

LEHMAN COLLEGE

Lehman College

2026-2027 Undergraduate Catalog (Contemporary)

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History of Lehman College

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

• The Center for School/College Collaboratives receives external funding for projects that focus on increasing educational success for Bronx students and their families and preparing the students to enter and complete higher education. The Center works with the entire school community - administrators, teachers, students, and parents - and collaborates with the Bronx Regional Offices of the New York City Department of Education.

• The Bronx Institute, funded with private and government grants, is helping more than 12,000 Bronx schoolchildren become academically successful.

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

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

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

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

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

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

History of Lehman College

Mission, Vision, and Values Statements

Mission Statement

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

Vision Statement

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

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

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

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

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

Values Statement

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

History of Lehman College

The City University of New York

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

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

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

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

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

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

History of Lehman College

College Governance

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

History of Lehman College

College Accreditation and Affiliations

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

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

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

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

Mission, Vision, and Values Statements

Mission

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

Vision

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

Values

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

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

• Social Justice: Advocating for human rights, honoring differences, and working towards equality and equity for all.

• Excellence: Pursuing innovative teaching, research, and scholarship to produce a diverse pipeline of leaders and change agents committed to novel and sustainable solutions and igniting new possibilities.

• Ethics: Upholding the principles of academic freedom, and demonstrating honesty, integrity, respect, and care in our interactions with others.

• Diversity & Inclusion: Fostering a campus environment that respects and values diverse perspectives and identities and where all members of the Lehman community experience a remarkable sense of belonging.

• Service: Empowering the local and international community through the increased engagement of faculty, staff, students, and alumni in outreach and partnerships contributing to individual achievement, economic development, and the common good.

The City University of New York

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

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

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

College Governance

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

College Accreditation and Affiliations

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

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

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

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

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

Undergraduate Curriculum

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

Graduate Curriculum

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

Academic Organization

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

School of Arts and Humanities

Departments

Africana Studies

Art

English

History

Journalism, and Media Studies

Languages and Literatures

Latin American and Latino Studies

Music, Multimedia, Theatre, and Dance

Philosophy

Interdisciplinary Programs

Aging (Minor)

Classical Civilization and Classical Tradition (Minor)

Comparative Literature (BA and Minor)

Data Science Methods and Applications (Minor)

Disability Studies (Minor)

Human Rights and Peace Studies (Minor)

Humanities (Minor)

Irish Studies (Minor)

Linguistics (BA and Minor)

Middle Eastern Studies (Minor)

Program for Professional Communications (Minor)

Reasoning and Exposition (Minor)

Urban Studies (Minor)

Women's and Gender Studies (Minor)

Institutes

Institute for Irish-American Studies

The Jaime Lucero Mexican Studies Institute

Collaboratives

High School of American Studies at Lehman College

School of Business

Departments

Accounting

Finance, Information Systems, and Economics

Management and Business Innovation

School of Continuing and Professional Studies

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

Center

Small Business Development Center

Programs

Continuing Education - Certificates and Licenses

Workforce Education - Credit and non-credit training

Experiential Learning

Adult Degree Programs:

- Bachelor's Degree in Interdisciplinary Studies

School of Education

Departments

Counseling, Leadership, Literacy, and Special Education

Early Childhood and Childhood Education

Middle and High School Education

Institutes

The Bronx Institute

Institute for Literacy Studies

Collaboratives

Center for School/College Collaboratives

School of Health Sciences, Human Services, and Nursing

Departments

Exercise Sciences and Recreation

Health Equity, Administration, and Technology

Health Promotion and Nutrition Sciences

Nursing

Social Work

Speech-Language-Hearing Sciences

Institutes

CUNY Institute for Health Equity

School of Natural and Social Sciences

Departments

Anthropology

Biological Sciences

Chemistry

Computer Science

Earth, Environmental, and Geospatial Sciences

Economics and Business

Mathematics

Physics and Astronomy

Political Science

Psychology

Sociology

Centers

Center for Theoretical and Computational Sciences

Center for Human Rights and Peace Studies

Research Institutes and Community Resources

The Bronx Institute

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

Bronx Telehealth

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

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

The Center for School/College Collaboratives

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

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

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

Center for Human Rights and Peace Studies

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

Child Care Center

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

CUNY Institute for Health Equity

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

The CUNY Mexican Studies Institute

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

The Institute for Literacy Studies

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

Speech and Hearing Center

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

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

The Audiology Center provides Hearing Screenings and Auditory Processing Screenings.

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Rosa Ianuale-Dominguez, *Transfer Eval. Coord. (Asst. to Higher Ed. Officer):* B.A., Lehman Coll.

Abigail Laryea, *Admissions Advisor (Asst. to Higher Ed. Officer):* B.A., B.S., Brooklyn Coll., M.A., Lehman Coll.; M.S.Ed., Baruch Coll.

Christie Lucchese Shortell, *Asst. Dir. (Higher Ed. Asst.):* B.A., Lehman Coll.

Wanda Majette, *Transfer Eval. Coord. (Asst. to Higher Ed. Officer):* B.A., Lehman Coll.

Jose Mancebo, *Assoc. Dir. (Higher Ed. Assoc.):* B.B.A., M.A., Lehman Coll.

Christopher Milton, *Assoc. Dir. (Higher Ed. Assoc.):* B.S., Buffalo State Univ., M.S., Lehman Coll.

Erica Morales, *Asst. Dir. (Higher Ed. Asst.):* B.A., M.S.Ed., Lehman Coll.

Madelin More, *Admissions Advisor (Asst. to Higher Ed. Officer.):* B.S., Lehman Coll.

Miguel Pacheco, *Admissions Advisor (Asst. to Higher Ed. Officer):* B.A., City Coll.

Aurea Rodriguez, *Asst. Dir. (Higher Ed. Asst.):* B.A., Lehman Coll.

College Now Program

David Gantz, *Dir. (Higher Ed. Officer):* B.A., New York Univ., M.A., CUNY Grad. Cent.

Griselda Santiago, *Coord. (Higher Ed. Assoc.)*: B.S., Mercy Coll.; M.S., Lehman Coll.

Shanik Vasquez, *Program Asst.:* B.A., Lehman Coll.

Coordinated Freshman Programs (CFP) and English Composition and ESL

Vacant

Enrollment Services

Jay Mercado, *Dir., Enrollment Services (Higher Ed. Officer):* B.S., Brooklyn Coll.

Enrollment Communications and Technology

Juan Luna, *Dir., Enrollment Communications and Technology (Higher Ed. Officer):* B.S., Lehman Coll.; M.S., School of Professional Stud.

Jennifer Kallicharan, *Assoc. Dir., Enrollment Communications and Technology/Help Hub (Higher Ed. Assoc.):* B.S., Lehman Coll.

Juan Villalona, *Assoc. Dir., Enrollment Communications (Higher Ed. Asst.):* B.A., M.S., Lehman Coll.

Paul Bronzi, *Asst. Dir., Enrollment Communications (Higher Ed. Asst.):* B.Tech., NYC Coll. of Tech.

Stanley Villa, *Enrollment Analytics Specialist (Higher Ed. Asst.):* B.S., Lehman Coll.; M.B.A., Mercy Coll.

Yesenia Leon, *Enrollment Coord. (Asst. to Higher Ed. Officer): B.A.,* B.S., Lehman Coll.

Financial Aid

Elvira Senese, *Dir., Fin. Aid (Higher Ed. Officer):* B.A., M.S., Fordham Univ.

Dominick Ciaccia, *Assoc. Dir., Fin. Aid for Loans (Higher Ed. Assoc.):* B.A., John Jay Coll. of Criminal Justice; M.S., Lehman Coll.

Yvette Orench-Negron, *Assoc. Dir., Fin. Aid for Loans (Higher Ed. Assoc.):* B.A., Hunter Coll.; M.S., Lehman Coll.

Nick Simos, *Assoc. Dir., Fin. Aid Systems (Higher Ed. Assoc.):* B.S., St. John's Univ.; M.S., Fordham Univ.

Rosa Torres, *Fin. Aid Spec. (Higher Ed. Assoc.):* B.S., Lehman Coll.; M.P.A., John Jay Coll. of Criminal Justice.

Darysa Falu, *Fin. Aid Coord. (Higher Ed. Asst.):* B.A., M.S.W., Lehman Coll.

Carmen Laffranchini, *Fin. Aid Spec. (Higher Ed. Asst.):* B.S., CUNY School of Professional Stud.

Katherine Neris, *Fin. Aid Spec. (Higher Ed. Asst.):* B.A. St. Joseph's Coll.

Jazmin Rodriguez, *Sr. Fin. Coord. (Asst. to Higher Ed, Officer):* A.A., Hostos Comm. Coll.**;** B.A., NYC Coll. of Tech.

Brenda Sanchez, *Fin. Aid Coord. (Higher Ed. Asst.):* B.A., M.S., Lehman Coll.

Kisswana Bryan, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* B.A., M.S., Lehman Coll.

Paula Cooper, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* B.A., M.S., Hunter Coll.

Erick Picardo Angeles, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* A.A., Hostos Comm. Coll.; B.A. Lehman Coll.

Jazmin Rodriguez, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* A.A., Hostos Comm. Coll.; B.A., NYC Coll. of Tech.

Debbie Velasquez, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* A.S., Bronx Comm. Coll.; B.A., M.S., Lehman Coll.

Yashira Rodriquez, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* A.S., Bronx Comm. Coll.; B.A., Lehman Coll.

Lourdes Seda, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* A.A., Bronx Comm. Coll.; B.A., Lehman Coll.

Ashley Singh, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* B.A., M.P.A., John Jay Coll. of Criminal Justice.

Yesenia Stubbs, *Fin. Aid Coord. (Asst. to Higher Ed. Officer):* B.A., M.S., Lehman Coll.

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Gina Gaccione, *Dir. (Higher Ed. Officer):* B.A., Univ. of Central Florida; M.S., Florida Atlantic Univ.

Zenaida Bough, *Asst. Dir., The GPS Program (Higher Ed. Assoc.)*: B.A., M.A., Lehman Coll.

Ashley Falcon, *Sr. Academic Advisor (Higher Ed. Assoc.):* B.A., Lehman Coll.; M.S., School of Professional Stud.

Ana Arias-Luna, *Sr. Academic Advisor (Higher Ed. Asst.):* B.A., Lehman Coll.

Edwin Toribio, *Sr. Academic Advisor (Higher Ed. Asst.):* B.A., Lehman Coll.

Kelly Olivo, *Sr. Academic Advisor (Higher Ed. Asst.):* B.A., Iona Univ.

Roberto Ventura, *Sr. Academic Advisor (Higher Ed. Asst.)*: B.F.A., Lehman Coll.; M.A., School of Professional Stud.

Suzette Bandana, *Sr. Academic Advisor (Higher Ed. Asst.)*: B.B.A., Baruch Coll.

Jennifer Adler, *Academic Advisor (Asst. to Higher Ed. Officer)*: B.A., Lehman Coll.

Emma LaFrossia, *Academic Advisor (Asst. to Higher Ed. Officer)*: B.A., SUNY Purchase

Bryanna Jenkins, *Academic Advisor (Research Foundation)*: B.A., Lehman Coll.

Graduate Studies

Takiyah A. Ali, *Deputy Dir., Grad. Studies & Success Initiatives (Higher Ed. Assoc.):* B.S., Mount Saint Mary Coll.; M.S., Columbia Univ.

Instructional Support Services

Jerome Farnett, Interim *Dir., ISSP (Higher Ed. Officer):* B.A., Le Moyne Coll.; M.A., City Coll. of New York; M.S.W., Univ. at Buffalo, SUNY; M.A., Empire State Coll.

Lisa Estreich, *Writing and Literacy Coord., Lehman Tutoring Center (Higher Ed. Asst.):* B.A., Harvard Univ., M.A., M.Phil., Columbia Univ.

Merigona Kolgecaj, *Asst. Dir., Instructional Support Services Program (Higher Ed. Asst.):* B.B.A., Lehman Coll.

Ainsley Parkinson, *Coord., Science Learning Center (Higher Ed. Asst.):* B.S., State Univ. of New York at Binghamton; M.S., Lehman Coll.; M. Phil., Ph.D., CUNY Grad. Center.

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Yvette Rosario, *Senior Registrar (Higher Ed. Officer):* B.S., Lehman Coll.; M.A., Queens Coll.

John Lucente, *Registrar (Higher Ed. Officer.):* B.S., Fordham Univ.

Adeleke Akano, *Undergraduate Graduation Spec. (Higher Ed. Asst.):* B.B.A., M.S., Lehman Coll.

Roharnna Camacho, *Enrollment Coord. (Asst. to Higher Ed. Officer):* B.S. Lehman Coll.

Denetra Christian, *Asst. Registrar (Higher Ed. Asst.):* B.S., Brooklyn Coll.; M.S., Lehman Coll.

Sheniqua Fleming, *Graduate Graduation Specialist (Higher Ed. Asst.):* B.A., SUNY Oswego; M.A., Lehman Coll.

Jean Geiger, *Scheduling Processor (Higher Ed. Asst.):* B.A, Hunter Coll.; M.A., Queens Coll.

Milagros Gonzalez-Gallardo, *Scheduling Mgr. (Higher Ed. Assoc.):* B.A., M.S.B., Lehman Coll.

Jacob Ortiz, *Undergraduate Graduation Spec. (Higher Ed. Asst.):* B.A., John Jay Coll. of Criminal Justice; M.S., Lehman Coll.

Rachel Negrón-Feliciano, *Enrollment Coord. (Asst. to Higher Ed. Officer):* B.A., M.S., Lehman Coll.

Daniel Nicasio, *Master Scriber (Higher Ed. Assoc.):* B.A., Baruch Coll.; M.S., The New School.

Nelsy Ramos-Remigio, *Undergraduate Graduation Spec. (Higher Ed. Asst.):* B.B.A., M.S.B., Lehman Coll.

Haneefah Seebro, *TAP Spec. (Higher Ed. Asst.):* B.S., SUNY Coll. Old Westbury.

Rudranauth Nelson Tulsiram, *TAP Certifying Officer (Higher Ed. Assoc.):* B.S., Lehman Coll.

Johnny Maldonado, *Enrollment. Coord. (Asst. to Higher Ed. Officer):* B.S., Lehman Coll.

Alisa Cooper-Spain, Credit for Prior Learning Coord.: B.A.; Marist Coll., M.S., Mercy Coll.

SEEK (Search for Education, Elevation and Knowledge) Program

Angelia Holloway-Pinnock, *Dir., SEEK (Higher Ed. Officer):* B.A., Howard Univ.; M.A., New York Univ.

Robert Cole, *SEEK Counselor (Higher Ed. Assoc.):* B.A, Springfield Coll.; M.S.W., Hunter Coll; M.Div., Alliance Theological Seminary.

Nancy Colon, *SEEK Academic and Technology Coord. (Asst. to Higher Ed. Officer):* B.S., Fordham Univ.; M.A., Columbia Univ.; C.A.S., SUNY New Paltz.

Diane Dellacorte, *SEEK Counselor (Higher Ed. Asst.):* B.S., Mercy Coll.; M.S., Long Island Univ.

Candida Hernández, *SEEK Counselor (Higher Ed. Asst.):* M.S., The Coll. of New Rochelle.

Lisa Jones, *SEEK Counselor (Lect.):* M.S., Mental Health Counseling & M.S., Science in Counselor Education/School Counseling.

Pedro P. Luna, *SEEK Counselor (Higher Ed. Assoc.):* B.A., Hobart Coll.; M.S., Syracuse Univ.

Lida Mora, *SEEK Counselor (Higher Ed. Asst.):* B.A., Lehigh Univ.; M.S.W., Hunter Coll. School of Social Work.

Walter Valero, *SEEK Program Mngr., SEEK (Higher Ed. Assoc.):* M.L.S., Queens Coll.; M.S., Manhattanville Coll.

Lyann Arias, *Dir., TRIO Pathways to Success, SEEK (Research Foundation):* B.A., Lehman Coll.; M.S. Ed., Baruch Coll.

Nana Ibrahim, *TRIO Counselor Coordinator, SEEK (Research Foundation):* B.S., M.A., Lehman Coll.

Britna Bennett, *TRIO Career Specialist, SEEK (Research Foundation):* B.B.A., Lehman Coll.

Strategic Persistence Initiatives

Ronald L. Banks, *Dir., Strategic Persistence Initiatives (Higher Ed. Officer):* B.A., Bowdoin Coll.; M.A., Bowling Green State Univ.

Emily Denham, *Senior Academic Advisor (Higher Ed. Asst.):* B.A., SUNY Albany.; M.S., Mercy Coll.

Jennifer Adler, *Admissions Coord. (Asst. to Higher Ed. Officer):* B.A., Lehman Coll.

Student Success Initiatives

Christopher J. Buonocore, *Dir. (Higher Ed. Officer):* B.A., Queens Coll.; M.S.Ed., Baruch Coll.

Juan Villalona, *Asst. Dir. (Higher Ed. Asst):* B.A., M.S.O.L., Lehman Coll.

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Diane B. Clarke, *Dir. of Administrative Operations (Higher Ed. Officer):* B.S, M.B.A., New York Institute of Tech.

Adrienne Picou, *Administrative Coord. (Asst. to Higher Ed. Officer)*: B.A., Manhattan Coll.

Financial Operations

Temesgen Gebrekidan, *CPA, Interim Vice President for Finance and Business Operati*ons*, General Accounting (Assoc. Admin):* B.S., New Jersey City Univ.

Maria Ramirez, *Asst. to AVP/Finance Specialist (Higher Ed. Asst.):* B.A., M.S., Lehman Coll.

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Vacant, *Dir. of Budget and Planning (Higher Ed. Officer):*

Arnoldo Lorenzo, *Interim Assoc. Budget Mngr., Finance (Higher Ed. Asst.):* B.S., MSOL, Lehman Coll.

Samantha Cancel, *Budget Specialist of Budget and Planning, Finance (Higher Ed. Asst.):* B.A., Lehman Coll.

Kacey Peguero, *Finance Budget Coord.* (Asst. to Higher Ed. Officer): B.A., Lehman Coll.

General Accounting

Vacant, *Controller, General Accounting (Assoc. Admin):*

Uniqueka Black, *Assoc. Controller, General Accounting (Higher Ed. Assoc.):* B.A., Touro Coll.

Allison Kak, *Finance Coord., General Accounting (Asst. Higher Ed. Officer):* B.A., Lehman Coll.

Jennie Vanterpool, *Finance Specialist, General Accounting (Higher Ed. Asst.):* B.S., M.S., Lehman Coll.

Tamanika Capers, *Finance Coord., General Accounting (Asst. Higher Ed. Officer):* B.A., Lehman Coll.

Babatounde Monle, *Finance Coord., General Accounting (Asst. to Higher Ed. Officer):* B.A., Baruch Coll.

Leslie Jara, *Finance Coord., General Accounting (Asst. to Higher Ed. Officer):* B.A., Lehman Coll.

Accounts Payable

Sonia Rodriguez, *Finance Mgr., Accounts Payable (Higher Ed. Assoc.):* B.A., Lehman Coll.

Arlene Young-Irizariz, *Deputy Accounts Payable Director (Higher Ed. Asst.):* B.A., Stony Brook Univ.

Richard Legnini, *Finance Coord., General Accounting (Asst. to Higher Ed. Officer):* B.A., Fordham Univ.

Wendolin Pantaleon, *Finance Coord., General Accounting* (Asst. to Higher Ed. Officer): B.A., Queens Coll.

Bursar

Kelly Phung, *Enrollment Bursar Dir., Bursar (Higher Ed. Officer):* B.S., Lehman Coll.

Richard Rolle, *Enrollment Bursar Mgr., Bursar (Higher Ed. Assoc.):* B.A., SUNY Purchase Coll., M.S., Lehman Coll.

Taisha Parker, *Enrollment Bursar Specialist., Bursar (Higher Ed. Asst.):* B.F.A., Lehman Coll. BBA., Monroe Coll., M.S., Lehman Coll.

Magda-Mikella Perez, *Enrollment Bursar Coord., Bursar (Asst. to Higher Ed. Officer):* B.A., John Jay Coll of Criminal Justice.

Megi Takaci, *Enrollment Bursar Coord., Bursar (Asst. to Higher Ed. Officer):* BBA., Baruch Coll.

Brtiney Hilario, *Enrollment Bursar Coord., Bursar (Asst. to Higher Ed. Officer):* B.S., Lehman Coll.

Purchasing

Peter Pabon, *Director of Purchasing & Contracts (Higher Ed. Officer):* B.S., John Jay Coll.

Vacant, *Finance Procurement Specialist, Purchasing & Contracts (Higher Ed. Assoc.):*

Campus Activities

Luz Andujar*, Dir., Auxiliary Services, Campus Activities, Dir. (Higher Ed. Officer):* B.A., Lehman Coll.

Severina Kavazova, *Finance Coord., General Accounting (Asst. to Higher Ed. Officer):* B.A., Bulgaria-Academy of Economics.

Olga Martinez, *Finance Coord., General Accounting (Asst. to Higher Ed. Officer):* B.A., Lehman Coll.

Campus Planning and Facilities

Charlotte Diehl, *AVP for Campus Planning & Facilities:* B.A., Clemson Univ.

Elvis Garcia, *Property Mngr. (Higher Ed. Asst.):* B.A., Lehman Coll.

Michelle Jones, *Administrative Coord., (Asst. to Higher Ed. Officer)*, B.A., Monroe Coll.; M.B.A., Monroe Coll.

Jonathan Bowser, RA**,** *Dir. of Facilities Improvement* (Higher Ed. Officer): B.S., Univ. of Illinois, M.Arch., Columbia Univ.

Environmental Health and Safety

Ilona Linins, *Dir. of Environmental Health & Safety (Higher Ed. Officer):* B.S., Manhattan Coll.; M.P.H., Hunter Coll.

Shaldon Watson, *Asst. Dir of Environmental Health & Safety/Chemical Hygiene Office (Higher Ed. Asst.):* B.S., SUNY Stony Brook; M.P.H., Lehman Coll.

Event Planning and Reservations

Aleigi Dumé-Medina, *Event Planning & Reservations Mngr.:* B.F.A., Lehman Coll.

Human Resources

Zoraida Rosa, *AVP of Human Resources, (Higher Ed. Officer):* B.A., M.S., Lehman Coll.

Natalie Zambrana, *Interim HR Dir., (Higher Ed. Officer):* B.S., SUNY Plattsburgh; M.P.S., Penn State Univ.

Maritza Rivera, *Dir. of Compliance and Diversity/CDO:* B.A., M.S.Ed., Lehman Coll.; M.S.Ed., Teacher's Coll.; M.A., Fordham Univ.

Georgette Roper-Walker, *HR Benefits Mngr.,* (*Higher Ed. Assoc.):* M.B.A., LIU; M.S., New School Univ.

Rabya Choudhury, *HR Coord., (Asst. to Higher Ed. Officer):* B.B.A., Baruch Coll.

Raymieri Taveras, *HR Coord., (Asst. to Higher Ed. Officer):* B.B.A., Lehman Coll.

Karen Mardenborough, *HR Benefits Spec., (Higher Ed. Asst.):* B.A., School of Labor and Urban Studies.

Elizur Luna, *HR Benefits Coord., (Asst. to Higher Ed. Officer):* M.S.B., Lehman Coll.

Timothy Pamias, *HR Spec., (Higher Ed. Asst.):* M.P.A., Baruch Coll.

Jessica Williams, *HR Spec., (Higher Ed. Asst.):* B.S., Mercy Univ.

Lauren Vacciana-Gordon, *HR Spec., (Higher Ed. Asst.)*: B.S.M., Manhantanville Coll.; M.B.A., Pace Univ.

Roberto Hernandez, *HR Coord., (Asst. to Higher Ed. Officer):* B.B.A., Lehman Coll.

Thalita Mercado, *HR Coord. (Asst. to Higher Ed. Officer)*: B.S.N.D., Lehman Coll.

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Bartholomew F. Bland, *Exec. Dir. (Higher Ed. Officer):* B.A., Florida Atlantic Univ.; M.A., George Washington Univ.; M.A., Hunter Coll.

Lehman Center for the Performing Arts

Dante Albertie, *Exec. Dir., (ECP):* B.A., M.A., Purchase Coll.

Luke Wright, *Dir. of Admin. Operations (Higher Ed. Officer):* B.A., SUNY Purchase.

Monet Molock, *Technical Dir., (Higher Ed. Officer)*, B.A., Mount Holyoke Coll.; M.S., Pace Univ.

Lehman Stages

Henry Ovalles, *Dir. of Lehman Stages (Higher Ed. Officer):* B.A., M.S., Lehman Coll.

Felix Otero, *General Mngr. (Asst. to Higher Ed. Officer):* B.A., M.S., Lehman Coll.

Amira Mustapha, *Assoc. Dir. (Higher Ed. Asst.):* B.A., M.S., Lehman Coll.

Sarah Schetter, *Technical Dir., (Higher Ed. Asst.):* B.F.A., Ithaca Coll.

Aleigi Dumé-Medina, *Event Planning & Reservations Mngr,:* B.F.A., Lehman Coll.

Edward Solis, *Prod. Services Coord. (Asst. to Higher Ed. Officer)*: B.S., Lehman Coll.

Public Safety

Fausto Ramirez, *Dir. (College Security Dir. L/4):* B.S., John Jay Coll.

Alan Orozco, *Deputy Dir.:* B.A., John Jay Coll.

Theresa Grant, *Campus Security Spec.:* B.A., Lehman Coll.

Jose Perez, *Sergeant:* B.A., John Jay Coll.

Jose Ruiz, *Sergeant:* B.A., National Univ.; M.P.A.-IO, John Jay Coll.

Angelica Nunez, *Sergeant:* A.A., Hostos Comm. Coll.; B.A., John Jay Coll.; MSOL, Lehman Coll.

Vandy Tek, *Campus Security Asst.:* B.A., C.P.A., Monroe Coll.

Joyce Norales, *Admin. Coord.:* B.A., Lehman Coll.

Office of the Vice President for Institutional Advancement

Kelly Brown, *Vice Pres., Institutional Advancement*: B.A., The Johns Hopkins Univ.

Danielle Jean-Marie, *Exec. Dir., Herbert H. Lehman College Foundation (ECP):* B.A., City Coll. of New York; M.S.Ed., Cambridge Coll.

Jillian V. Sandoval de Castillo, *Dir. of Foundation Relations (RF); Institutional Advancement; Deputy Dir., Herbert H. Lehman College Foundation:* B.A., Fordham Univ.; M.S., The New School

Tara Regist Tomlinson, *Dir. of Advance Initiatives (Higher Ed. Officer):* B.A., Skidmore Coll.; M.P.A., Baruch Coll.

Maria-Cristina Necula, *Dir. of Alumni Engagement (Higher Ed. Officer):* B.A., Purchase Coll.; M.A., Lehman Coll.; Ph.D., CUNY Grad. Cent.

Afia Tamanna, *Dir. of Development (RF), Institutional Advancement:* B.A., Binghamton Univ.; M.P.A., Baruch Coll.

Dariana Reyes, *Database Coord. (Asst. to Higher Ed. Officer):* B.A., Lehman Coll.

Dashawn Austin, *Asst. Dir. of Advancement Initiatives (RF), Institutional Advancement Initiatives:* B.S., Syracuse Univ.

Office of the Vice President for Student Affairs

Jermaine Wright *Vice President for Student Affairs:* B.A., Binghamton Univ.; M.P.A., John Jay Coll. of Criminal Justice; Ph.D., Rutgers Univ.

Conrad I. Walker, *Asst. Vice President for Student Affairs and Dean of Students:* B.S., Morgan State Univ.; M.A., New York Univ.; Ed.M., Teachers Coll., Columbia Univ.; M.Phil., Ph.D., The New School

Jaye Jones, *Sr. Dir. of Student Support Services Programs (Higher Ed. Officer):* B.A., Univ. of Iowa; M.A., George Washington Univ.; M.S.W., Columbia Univ.; Ph.D., Univ. of Chicago.

Denny Santos, *Sr. Dir. of Compliance and Operations:* B.A., Purchase Coll.; M.S.Ed., Grand Valley State Univ.

APEX / Athletics

Ryan McCarthy, *Dir. of Athletics and APEX Facilities (Higher Ed. Officer):* B.A., St. Bonaventure Univ.; M.S., SUNY Buffalo State.

Georgia Efthalitsides, Assoc. *Dir. of Athletics (Higher Ed. Assoc.):* B.S., Mercy Coll.; M.A.T., Manhattanville Coll.

Lenn Margolis, *Sports Info. Dir. (Higher Ed. Asst.):* B.S., Univ. of Massachusetts; M.B.A., Hofstra Univ.

Peter J. Kiernan, *Aquatics Dir. (Higher Ed. Assoc.):* B.A., M.S., Lehman Coll.

Robert Harris, *Dir., Fitness Center (Higher Ed. Assoc.):* B.A., State Univ. of New York at Cortland; M.A., Univ. of Conn.

Basic Needs Center

Baraka Corley, *Dir. Basic Needs Center (Higher Ed. Officer):* B.A., Hofstra Univ.

Campus Life

Suzette Ramsundar, *Dir. (Higher Ed. Officer):* B.A., Hunter Coll.; M.Ed., M.S.O.L., Lehman Coll.; Ed.M., Columbia Univ.

David Charcape, *Asst. Dir.:* B.S., M.S.O.L., Lehman Coll.

Nathaniel C. Gasque, *Asst. Dir.:* B.B.A., M.S.O.L., Lehman Coll.

Career Exploration & Development Center

Bascillia Toussaint, *Dir., Career Exploration & Development Center (Higher Ed. Officer):* B.A., Hunter Coll.; M.A., Columbia Univ.

Navisha Maharaj, Assoc. Dir./Employer Relations Manager *(Higher Ed. Associate.):* B.A., Queens Coll.; M.S., Mercy Coll., D.H.A., Virginia Univ. of Lynchburg

Luisiana Baez-Canela, *Sr. Internship Specialist (Higher Ed. Asst.):* B.A., Hunter Coll.; M.P.A., Baruch Coll.

Nicole Allen, *Sr. Career Specialist (Higher Ed. Asst.):* B.S., St. John's Univ.; M.S.W., M.A., Columbia Univ.

Diane S. Machado, *Sr. Career Specialist (Higher Ed. Asst.):* B.S., Fordham Univ.; M.A., Columbia Univ.

Kevin Bukreev, *Sr. Career Specialist (Higher Ed. Asst.):* B.A., Baruch Coll.; M.S., Parsons School.

Tabitha Palmer, *PT Evening Weekend Career Specialist:* B.B.A., M.S., Lehman Coll.

Child Care Center

Jaci Maurer, *Dir.:* B.A., M.S., Pace Univ.

Tanya Evans-Ransom, *Asst. Dir.:* B.A., M.S., Lehman Coll.

Counseling Center

Karen Smith-Moore, *Dir. (Higher Ed. Officer):* B.A., M.S.W., Hunter Coll.

Shoshana Kaish, *Counselor (Higher Ed. Assoc.):* B.A., M.S., Yeshiva Univ.; PsyD., Long Island Univ.-Post.

Megan Lambert, *Counselor (Higher Ed. Assoc.):* B.A., Binghamton Univ.; M.S.W., Columbia Univ.

Jashlyn Galicia-Rodriguez, *Counselor (Higher Ed. Assoc.):* B.A., City Coll.; M.S.W., Hunter Coll.

Rafael N Leon, *Counselor (Higher Ed Assoc.):* B.A. Coll. of New Rochelle; M.S.W., Hunter Coll.

CUNY EDGE

Stephanie Parra, *CUNY EDGE Dir.:* A.A., Bronx Comm. Coll.; B.A., M.S.O.L., Lehman Coll.

Jacqueline Hylton-Legge, *Academic Advisor:* B.A., City Coll.; M.S., Capella Univ.

Jessica Santana, *Program Asst.:* B.A., Lehman Coll.

Hashim Abdul, *Program Asst.:* A.A., Bronx Comm. Coll.; B.A., Lehman Coll.

New Student Orientation

Suzette Ramsundar, *Dir. (Higher Ed. Officer):* B.A., Hunter Coll.; M.Ed., M.S.O.L., Lehman Coll.; Ed.M., Columbia Univ.

Patricia Macdonna, *Student Life Specialist:* B.S., M.S.O.L., Lehman Coll.

Student Disability Services

Gabriella Kohler, *Dir. (Higher Ed. Assoc.):* B.A., Hunter Coll.; M.A., E.D.M., Teachers Coll., Columbia Univ.

Rose Rosado Hernandez, Assoc. *Dir. (Higher Ed. Asst.):* B.A., M.A., Univ. of Scranton.

Pedro Laureano, *Asst. Tech. Mngr. (Higher Ed. Asst.):* B.A., Lehman Coll.

Urban Male Leadership Program

Johnny Lozada, *Dir., (Higher Ed Assoc):* B.S., New York Univ.; M.S.O.L., Lehman Coll.

Veterans and Military Affairs

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

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

Raymond Diaz, Dir. of Academic and Campus Technology Support Services: B.A., Lehman Coll.

Migdio Domínguez, *Dir. Classroom Technology Support Services (Higher Ed. Officer): Adj. Lect., Langs. & Lits.:* B.A., Lehman Coll.

Susan Lai, *Dir. of Information Technology Support Services:* B.S., New York Univ., M.S. Baruch Coll.

Brendan McGibney, *Dir. Multimedia Center (Higher Ed. Officer):* B.A., Iona Coll.

Deira Pereyra, *Dir. Enterprise Application Services (Comp. Syst. Mngr.):* A.S. Bronx Comm., B.S. Lehman Coll., M.S. Pace Univ.

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Aguilar, Lizette, *Asst. Prof., Middle & High School Ed.:* B.A., Binghamton Univ., M.Ed., Univ. of Massachusetts at Amherst; M.Ed., Bank Street Coll. of Education; M.Phil, Ph.D., CUNY Grad. Cent.

Adams, Maeve, *Assoc. Prof., Engl.:* B.A., Smith Coll.; M.A., Univ. of Kent; M.A., Ph.D., New York Univ.

Adams-Torres, Julissa *Doct. Lect.*, Soc. Wk.: B.A., M.S.W., Lehman Coll.; Ph.D., Adelphi Univ.

Adjapong, Edmund, *Assoc. Prof., Early Childh. & Childh Ed:* B.S., Plattsburgh, SUNY; M.A., M.Ed., M.Phil., Ph.D., Teachers Coll., Columbia Univ.

Ahmed, Siraj, *Prof., Engl.:* B.A., Univ. of Penn.; M.A., Ph.D., Columbia Univ.

Aisemberg, Gabriel, *Asst. Prof., Biol. Sci.:* M.Sci., Ph.D., Univ. of Buenos Aires—Argentina.

Alborn, Timothy, *Dist. Prof., Hist.:* B.A., Ph.D., Harvard Univ.

Alexander-Street, Ayanna, *Doct. Lect., Biol. Sci.:* B.S., Univ. of Connecticut; Ph.D., CUNY Grad. Cent.

Allen, Brian, *Assoc. Prof., Math:* Ph.D., Univ. of Tennessee

Almodovar, Diana, *Doct. Lect., Speech-Lang.-Hearing Sci.:* B.A., Lehman Coll.; M.A., Queens Coll., Ph.D., CUNY Grad. Cent.

Amarante, Sarswati, *Sen. Lab. Tech., Chem:* B.S., M.S., St. John's Univ.

Amend, Allison, *Prof., Engl.:* B.A., Stanford Univ.; M.F.A., Univ. of Iowa.

Anchordoqui, Luis, *Prof., Phys. & Astron.:* B.S., Ph.D., Univ. Nacional de La Plata—Argentina.

Anderson, James, *Prof., Engl.:* B.A., Washington Univ.; M.S., Columbia Univ.

Antolovic, Katarina, *Asst. Prof., Speech-Lang.-Hearing Sci.:* M.A., Metropolitan Univ., U.K.; M.S. Univ. Coll. London, U.K.; M.S., M.Phil., Ph.D., Techers Coll., Columbia Univ.

Arzola, Rebecca, *Lect., Gov. Infr.-Stud. Engag.:* B.A., M.S., Lehman Coll.; M.L.S., Pratt Inst.

Auclair-Davreux, Marjolaine, *Lect., Langs. & Lits.:* B.Ed., Univ. Granada, Spain; M. Ed., Univ. Granada, Spain.

Bacon, Michael, *Assoc. Prof., Mus., Multimed., Theatre, and Dance:* B.S., Lehman Coll.

Badillo, David, *Assoc. Prof., Lat. Amer. & Latino Stud.:* B.A., Univ. of Cal. at Berkeley; Ph.D., CUNY Grad. Cent.

Bamshad-Alavi, Maryam, *Prof., Biol. Sci.:* B.S., M.S., Ph.D., Univ. of Mass.

Barreras, Nicole, *Sr. Coll. Lab. Tech., Art:* B.S., Lehman Coll.

Battipaglia, Diana M., *Prof., Mus., Multimed., Theatre, and Dance:* B.S., M.S., Juilliard Sch.; D.M.A., Eastman Sch. of Music.

Bautista-Thomas, Cindy, *Asst. Prof., Soc. Wk.:* B.S.W., Stony Brook Univ.; M.S.W., Univ. of Albany; M.Phil, Ph.D., CUNY Grad Cent.

Bayne, Gillian, *Prof., Middle & High School Ed.:* B.S., Coll. of New Rochelle; M.A., New York Univ.; Ph.D., CUNY Grad. Cent.

Beck, Karin, *Assoc. Prof., Langs. & Lits.:* M.A., Free Univ. of Berlin; M.Phil., Ph.D., Columbia Univ.

Behrstock, Jason, *Prof., Math.:* B.A., Univ. of Cal. at Berkeley; Ph.D., State Univ. of New York at Stony Brook.

Bell, Renee, *Asst. Prof., Math:* Ph.D., Massachusetts Instit. of Tech.

Benefo, Kofi, *Assoc. Prof., Soc.:* B.A., Univ. of Ghana; M.A., Univ. of Iowa; Ph.D., Univ. of Mich.

Bergad, Laird W., *Dist. Prof.*, *Lat. Amer. & Latino Stud.*: B.A., Univ. of Wisc., M.A., Ph.D., Univ. of Pittsburgh.

Bettiol, Renato Ghini, *Assoc. Prof., Math.:* B.S., M.S., Univ. of São Paulo, Brazil; M.S., Ph.D., Univ. of Notre Dame.

Bishop, Shirley, *Doct. Lect., Mngt. & Bus. Innov.:* A.A.S., BMCC Coll.; B.B.A., Baruch Coll.; Exec. M.S.I.L.R., Baruch Coll.; D.B.A., Walden Univ.

Blachman, Sheila, *Lect., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Queens Coll.; M.A., M.Ed., Ed.D., Teachers Coll., Columbia Univ.

Bloom, Ira, *Prof., Pol. Sci.:* B.A., City Coll. of New York; J.D., Harvard Univ.

Bonastia, Christopher, *Prof., Soc.:* B.A., Univ. of Virginia; M.A., Ph.D., New York Univ.

Boston, Nicholas, *Assoc. Prof., Journalism and Med. Stud.:* B.A., McGill Univ.; M.S., Columbia Univ.

Boylan, Mary, *Lect.*, *Speech-Lang.-Hearing Sci.:* B.A., M.A., Lehman Coll.

Brown, Cherryle, *Lect., Hea. Equity, Admin. & Tech.:* B.S., Medgar Evers Coll.; M.S., Excelsior Coll.; A.B.D., Univ. of Bridgeport.

Brown, Collette, *Assoc. Prof., Hea. Equity, Admin. & Tech.:* B.S., M.S., Florida A&M Univ.; Ph.D., Walden Univ.

Brown, Marcia, *Chief Coll. Lab. Tech., Nurs.:* B.A., M.A., Lehman Coll.

Brown, Melissa C., *Prof., Art:* B.F.A., Rhode Island Sch. of Design; M.F.A., Yale Univ.

Brownson, Carl, *Lect., Philos.:* B.A., Univ. of Tennessee at Knoxville; Ph.D., CUNY Grad. Cent.

Brucker-Cohen, Jonah, *Asst. Prof., Journalism and Med. Stud.:* B.A., McGill Univ.; M.P.S., New York Univ.; Ph.D., Trinity Coll.

Bryan, Xiomara, *Coll. Lab. Tech., Hea. Promo. & Nutr. Sci.:* B.S., Lehman Coll.

Bryant, Salita S., Assoc. *Prof., Engl.:* B.S., Georgia Southern Univ.; M.F.A., New York Univ.; M.A., M.Ed., Ph.D., Univ. of Miss.

Buckley, Michael, *Assoc. Prof., Philos.:* B.B.A., Baruch Coll.; B.A., Hunter Coll.; Ph.D., Emory Univ.

Budescu, Mia, *Assoc. Prof., Psych.:* B.A., Indiana Univ.; M.A., New York Univ.; Ph.D., Temple Univ.

Buonanotte, Steve, *Lect., Mus., Multimed., Theatre, and Dance:* B.A., Berklee Coll. of Music.

Burke, Martin, *Assoc. Prof., Hist.:* B.A., City Coll. of New York; M.A., Ph.D., Univ. of Michigan.

Burns, Mila, *Prof., Lat. Amer. & Latino Stud.:* B.A., M.A., Univ. Federal de Janeiro; M.A., Columbia Univ.; Ph.D., CUNY Grad. Cent.

Burt, Katherine, *Assoc. Prof., Hea. Promo. & Nutr. Sci.:* Ph.D., Teachers. Coll., Columbia Univ.

Burton-Pye, Benjamin, *Assoc. Prof., Chem.:* B.Sc., Univ. of Surry; Ph.D., Univ. of Manchester.

Campeanu, Sandra, *Doct. Lect., Psych.:* B.S., McGill Univ.; M.A., Ph.D., Univ. of Toronto.

Cao-Alvira, Jose, *Prof., Fin., Info. Systems & Eco.:* B.A., Univ. of Puerto Rico; M.S., Ph.D., Cornell Univ.

Caprioli, Matthew, *Lect., Engl.:* B.A., Univ. of Alaska, Anchorage; M.F.A., Hunter Coll.

Carey, Rosalind, *Assoc. Prof., Philos.:* B.A., Assumption Coll.; Ph.D., Boston Univ.

Carney, James T., *Asst. Prof., Journalism and Med. Stud.:* B.A., Fordham Univ.; M.A., Coll. of New Rochelle.

Carrellas, Paul, *Lect., Art:* B.F.A., Swain Sch. of Design; M.F.A., Queens Coll.

Case, Claudia W., *Assoc. Prof., Mus., Multimed., Theatre, and Dance:* B.A., Auburn Univ., Montgomery; M.F.A., D.F.A., Yale Univ.

Castillo-Garsow, Melissa, *Asst. Prof., Afr. Stud.:* B.A., New York Univ.; M.A., Fordham Univ.; Ph.D., Yale Univ.

Castro, Alejandro, *Sen. Coll. Lab. Tech., Mus., Multimed., Theatre, and Dance:* B.S., Lehman Coll.

Checa, Agustina M., *Asst. Prof., Mus., Multimed., Theatre, and Dance:* B.A., National Univ. of Cordoba, Argentina; M.A., Ph.D., CUNY Grad. Cent.

Chen-Hayes, Stuart, *Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., M.Ed., Indiana Univ.; Ph.D., Kent State Univ.

Cheng, Hai-ping, *Prof., Biol. Sci.:* B.S., M.S., Fudan Univ.; Ph.D., Univ. of Massachusetts at Amherst.

Cheng, Shawn, *Asst. Prof.,* Art; B.A., M.F.A., Yale Univ.

Choudhary, Amod, *Prof., Mngt. & Bus. Innov.:* B.E., State Univ. of New York at Stony Brook; M.B.A., Fairleigh Dickinson Univ.; J.D., Univ. of Buffalo.

Christensen, Tammy, *Doct. Lect., Hea. Equity, Admin. & Tech.:* B.S., Hunter Coll.; M.P.H., Tulane Univ.; D.B.A., Thomas Edison State Univ.

Christian, Mark, *Prof., Afr. Stud.:* B.A., Liverpool Hope Univ.; M.A., Ohio State Univ.; Ph.D., Univ. of Sheffield, England.

Chudnovsky, Eugene, *Dist. Prof., Phys. & Astron.:* B.S., M.S., Ph.D., Kharkov Univ.—Ukraine.

Chung, Samantha, *Asst. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* M.A., Hunter Coll.; Ed.D., Teachers Coll., Columbia Univ.

Cleland, Jane., *Lect., Engl.:* B.A., Univ. of Denver; M.B.A., Babson Coll.; M.F.A., Western Connecticut State Univ.

Colburn, Forrest D., *Prof., Lat. Amer. & Latino Stud.:* B.A., Univ. of Cal. at Santa Cruz; M.A., Ph.D., Cornell Univ.

Coller, Alexandra, *Prof., Langs. & Lits.:* B.A., Hunter Coll.; M.A., Ph.D., New York Univ.

Collett, Jennifer, *Assoc. Prof., Early Childh. & Childh. Ed.:* B.S., Boston Coll.; M.A., Ph.D., Univ. of Cal. at Berkeley.

Conner, Peggy, *Assoc. Prof., Speech-Lang.-Hearing Sci.:* B.S., Ithaca, Coll.; M.S., Univ. of Wisc. at Madison; Ph.D., CUNY Grad. Cent.

Conroy, Thomas, *Lect., Soc.:* B.A., St. Peter's Coll.; M.A., Univ. of Wisc. at Madison; Ph.D., Boston Univ.

Cooper, MX, *Assoc. Prof., Multimed., Theatre, and Dance:* B.A., George Washington Univ.; M.F.A., Hunter Coll.; 500hr RYT, The Yoga School NY.

Cruz, Celia, *Doct. Lect., Math.:* B.S., M.A., Phillippine Normal Univ.; Ph.D., De La Salle Univ., Phillippines.

Cutler, Cecelia, *Prof., Middle & H.S. Ed.:* B.A., Barnard Coll.; M.A., Ph.D., New York Univ.

Das, Atasi, *Asst. Prof., Early Childh. & Childh. Ed.:* B.S., James Madison Univ.; M.A., SIT Graduate Inst.; M.Ed., Keene State Coll., Ph.D., CUNY Grad. Cent.

Dauben, Joseph W., *Dist. Prof., Hist.:* A.B., Claremont Coll.; M.A., Ph.D., Harvard Univ.

de la Parra, Columba, *Asst. Prof., Chem.:* B.S., M.S., ITESM; Ph.D., UPR Medical Sciences Campus.

Deckman, Sherry, *Prof., Middle & H.S. Ed.:* B.A., Univ. of Pennsylvania; Ed.M., Ed.D., Harvard Univ. Graduate Sch. of Education.

DeJaynes, Tiffany, *Prof., Middle & H.S. Ed.:* B.A., William Jewell Coll.; M.A., Univ. of Kansas; Ed.D., Teachers Coll., Columbia Univ.

DelaCruz, Juan, *Assoc. Prof., Fin., Info. Systems & Eco.:* B.A., National Autonomous Univ. of Mexico; M.A., M.Phil., Ph.D., New School for Social Research.

Delevan, Christine, *Sr. Coll. Lab. Tech., Biol. Sci.:* B.A., Lehman Coll.

DeLooper, John, *Asst. Prof., Spec. Coll. Libr.:* B.A., Mercy Coll.; M.L.S., Pratt Inst.; D.L.S., Columbia Univ.

Demmer, Craig, *Prof., Hea. Promo. & Nutr. Sci.:* B.S.S., Univ. of Natal (South Africa); M.A., Brooklyn Coll.; Ed.D., Columbia Univ.

Deri, Melissa, *Assoc. Prof., Chem.:* B.A., M.S., New York Univ.; Ph.D., CUNY Grad. Cent.

DeSimone, Janet, *Assoc. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Marist Coll.; M.A., SUNY-New Paltz; P.D., Ed.D., St. John's Univ.

DesRochers, Rick, *Prof., Mus., Multimed., Theatre, and Dance*: B.A., Arizona State Univ.; M.F.A., Univ. of Mass.—Amherst; Ph.D., CUNY Grad. Cent.

Dickson, Darlene, *Clin. Asst. Prof., Nurs.:* B.S., SUNY Health Science Cent.; M.S. Columbia Univ.; D.N.P., Fairleigh Dickson Univ.

DiGangi, Mario, *Prof., Engl.:* B.A., M.A., M. Phil., Ph.D., Columbia Univ.

Dobson, Cassandra, *Assoc. Prof., Nurs.:* B.S., M.S., Lehman Coll.; Ph.D., Columbia Univ.

Dominguez, Victoria, *Asst. Prof., Anthro.:* B.A., M.A., New York Univ.; Ph.D., The Ohio State Univ.

Dominique Hersey, Gina, *Prof., Art:* B.F.A., Carnegie-Mellon Univ. and the Corcoran Coll. of Art & Design; M.F.A., Univ. of New Mexico; Ph.D., John Moores Liverpool Univ.

Dowling, Rhiannon, *Asst. Prof., Hist.:* M.A., Univ. of Maryland Baltimore; Ph.D., Univ. of Cal. at Berkeley.

Downing, Martin, *Asst. Prof., Psych.:* B.S., Georgia State Univ.; M.S., Univ. of Tenn. at Chattanooga; Ph.D., CUNY Grad, Cent.

Doyran, Mine, *Assoc. Prof., Mngt. & Bus. Innov.:* B.A., Bogazici Univ.—Turkey; M.B.A., Iona Coll.; Ph.D., State Univ. of New York—Albany.

Dumais, Susan, *Prof., Soc.:* B.A., Columbia Univ.; M.A., Ph.D., Harvard Univ.

Duncan, Monica, *Asst. Prof.: Mus., Multimed., Theatre, and Dance:* B.F.A., NYSCC School of Art & Design at Alfred Univ.; M.F.A., Univ. of Cal. at San Diego; M.A., Justus-Liebig-Univ. Giessen, Germany.

Duran-Urrea, Evelyn, *Asst. Prof., Lang. & Lits.:* B.A., Univ. of Sonora (Mexico); M.A., Univ. of Arizona; Ph.D., Penn State Univ.

Ehrenberg, Jonathan, *Assoc. Prof., Art:* B.A., Brown Univ.; M.F.A., Yale Univ.

Ehrenpreis, Michelle, *Asst. Prof., Elec. Resources Libr.:* B.A., Ramapo Coll.; M.L.S., Pratt Inst.; M.S., CUNY School Prof. Stud.

Elhakem, Sharif, *Chief Coll. Lab. Tech., Chem.:* B.S., M.A., Lehman Coll.

Ellefsen, Karen, Doct. Lect., *Early Childh. & Childh. Ed. and Middle & H.S. Ed:* B.S., Dickinson State Coll.; M.S., SUNY New Paltz, Ph.D., Walden Univ.

Erfani, Amin, *Asst. Prof., Langs. & Lits.:* B.A., M.A., Stony Brook Univ.; Ph.D., Emory Univ.

Espinosa, Cecilia, *Prof., Early Childh. & Childh. Ed.:* B.A., M.Ed., Ph.D., Arizona State Univ.

Ethan, Danna, *Prof., Hea. Promo. & Nutr. Sci.:* B.A., Franklin & Marshall Coll.; M.S.W., New York Univ.; M.A., Ed.D., Columbia Univ.

Eubank, Jacob, *Assoc. Prof., Exc. Sci. & Rec.:* B.S., M.Ed., Bowling Green State Univ.; Ed.D., Univ. of North Carolina, Wilmington.

Faham, Maryam, *Asst. Prof., Speech-Lang.-Hearing Sci.:* B.S., M.S., Ph.D., Iran Univ. Med. Sciences.

Fakhouri, Sameh, *Lect., Computer Sci.:* B.S., Columbia Univ.; M.S., New York Univ.

Fayne, Harriet, *Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Barnard Coll.; M.A.T., Harvard Univ.; M.A., M.Ed., Teachers Coll., Columbia Univ.; Ph.D., Columbia Univ.

Feigenbaum, Itai, *Asst. Prof., Computer Sci.:* B.S., Rutgers Univ; M.S., Ph.D., Columbia Univ.

Fenton, Dana, *Lect., Soc.:* B.A., M.S., New York Univ.

Fera, Joseph, *Prof., Math.:* B.A., Vassar Coll.; Ph.D., Wesleyan Univ.

Fernández, Daniel R., *Assoc. Prof., Langs. & Lits.:* B.A., Univ. of Cal. at Los Angeles.; M.A., M. Phil., Ph.D., Columbia Univ.

Fernández, Maria, *Lect., Engl.:* B.A., M.A., New York Univ.

Fiack, Duran, *Assoc. Prof., Pol. Sci.:* B.A., Cal. State Univ. at Sacramento; M.S., Univ. of Cal. at Davis; Ph.D., Univ. of Cal. at Santa Cruz.

Fields, Judith, *Asst. Prof., Econ., & Bus.:* B.A., M.U.P., Ph.D., New York Univ.

Fisch, Oscar, *Prof., Econ., & Bus.:* M.A., Univ. of Buenos Aires; M.C.P., Harvard Univ.; Ph.D., Univ. of Cal. at Berkeley.

Fisher, William G., *Assoc. Prof., Engl.:* B.A., Vanderbilt Univ.; M.A., Ph.D., Univ. of Penn.

Foley, Tara J., *Lect., Acctg.:* B.A., Mt. Saint Mary Coll.; M.S., Baruch Coll.; C.P.A., New York State.

Font-Navarrete, David, *Prof., Mus., Multimed., Theatre, and Dance:* B.A., Antioch Coll.; M.A., Univ. of Maryland, Coll. Park; Ph.D., York Univ.

Ford, Gary, *Assoc. Prof., Afr. Stud.:* B.A., Harvard Univ.; J.D., Columbia Univ.; M.F.A., The New School; Ph.D., Univ. of Maryland.

Fortunato-Tavares, Talita, *Assoc. Prof., Speech-Lang.-Hearing Sci.:* B.A., Univ. de São Paulo, Brazil; M.Phil, Ph.D., CUNY Grad. Cent.; Ph.D., Sch. of Medicine, Univ. de São Paulo, Brazil.

Fox-Williams, Brittany, *Asst. Prof.*, *Soc.:* B.S., Cheyney Univ. of Pennsylvania; M.P.A., M.A., M.Phil., Ph.D., Columbia Univ.

Fulakeza, Steven, *Lect., Computer Sci.:* B.S., M.S., Lehman Coll.

Fusco, Lisa, *Doct. Lect., Hea. Promo. & Nutr. Sci.:* B.A., Hofstra Univ.; M.A., Adelphi Univ.; Ed.D., Columbia Univ.

Gafur, Bibi. N., *Sr. Coll. Lab Tech., Chem.:* B.S., Lehman Coll.; M.S., City Coll. of New York.

Gallego-Delgado, Julio, *Assoc. Prof., Biol. Sci.: B.S.,* Complutense Univ., Madrid; M.S., National Univ. of Distance Education; Ph.D., Autonoma Univ. of Madrid.

Galvez, Alyshia, *Prof., Lat. Amer. & Latino Stud.:* B.A., Columbia Univ.; M.A., Ph.D., New York Univ.

Ganjian, Iraj, *Prof., Chem.:* Pharm.D., Tehran Univ.; M.S., Ph.D., Columbia Univ.

Garanin, Dmitry, *Prof., Phys. & Astron.:* B.S., M.S., Moscow Inst. of Physics & Tech., USSR; Ph.D., Moscow State Univ., USSR.

Garcia, Melissa, *Asst. Prof., Early Childh. & Childh. Ed.:* B.A., Queens Coll.; M.A., Hunter Coll.; M.A., Ph.D., Univ. of Puerto Rico.

Gargalas, Vassilios, *Assoc. Prof., Fin., Info. Systems & Eco.:* B.Sc., Athens Univ., Greece; M.Phil., Ph.D., New York Univ.

Georges, Crystal, *Lect., Soc. Wk.:* B.S., Syracuse Univ.; M.S.W., Fordham Univ.; M.Phil., CUNY Grad. Cent.

Gerry, Christopher C., *Prof., Phys. & Astron.:* B.A., M.S., Univ. of Maine; Ph.D., State Univ. of New York at Albany.

Girgis, Habib, *Sen. Coll. Lab. Tech., Chem.:* B.S., Elmina Univ.

Gold, Andrew, *Clin. Prof., Mngt. & Bus. Innov.:* B.A., SUNY Oswego; M.S., Manhattanville Univ.; M.A., Ph.D., Northcentral Univ.

Gonzales, Ulises, *Lect., Journalism and Med. Stud.:* B.A., Univ. of Lima; M.A., Lehman Coll.

Gomez-Gonzalez, Jose, *Prof., Fin., Info. Systems & Eco.:* B.A., Columbia National Univ.; M.A., Ph.D., Cornell Univ.

Gonzales-Corzo, Mario, *Prof., Fin., Info. Systems & Eco.:* B.A., M.A., Ph.D., Rutgers Univ.

Gonzalez, Tailisha, *Asst. Prof., Hea. Equity, Admin. & Tech.:* B.A., Columbia Univ.; M.S., The New School; M.P.H., Hunter Coll.; M.Phil., Ph.D., CUNY School of Public Health.

Gonzalez Periche, Patricia, *Doct. Lect., Chem.:* B.S., Univ. Barcelona.; Ph.D., CUNY Grad. Cent.

Goral, Mira, *Prof., Speech-Lang.-Hearing Sci.:* B.A., Tel-Aviv Univ.; M.A., Queens Coll.; Ph.D., CUNY Grad. Cent.

Gorokhovich, Yuri, *Prof., Earth, Env. & Geo. Spat. Sci.:* M.S., Odessa State Univ.; M.A., Ph.D., CUNY Grad. Cent.

Graulau, Jeannette, *Prof., Pol. Sci.:* B.A., Univ. of Puerto Rico; Ph.D., Syracuse Univ.

Greenberg, Joy, *Prof., Soc. Wk.:* B.A., Tufts Univ.; M.S.W., M.B.A., New York Univ.; Ph.D., Columbia Univ.

Guerrero-Berroa, Elizabeth, *Asst. Prof., Psych.:* B.A., Lehman Coll.; M.A., Queens Coll.; Ph.D., CUNY Grad. Cent.

Haghighat, Elhum, *Prof., Pol. Sci.:* B.A., Rutgers Univ.; M.A., Univ. of Texas; Ph.D., Univ. of Maryland.

Haile, Rahwa, *Assoc. Prof., Soc.:* B.A., Columbia Univ.; M.A., Ph.D., Univ. of Michigan, Ann Arbor.

Hankin, Sheila, *Asst. Prof., Nurs.:* B.A., Queens Coll.; B.S.N., Molloy Coll.; M.A., Adelphi Univ.; M.S.N., Pace Univ.; Ed.D., Teachers Coll., Columbia Univ.

Happaney, Keith R., *Assoc. Prof., Psych.:* B.A., Lehman Coll.; M.A., Ph.D, Univ. of Cal. at Santa Barbara.

Harcourt-Smith, William E., *Assoc. Prof., Anthro.:* B.Sc., Kings Coll., London; MS.c., Ph.D., Univ. Coll. London.

Harrison, Elgloria, *Prof., Hea. Equity, Admin. & Tech.:* B.S., Southern Univ., New Orleans.; M.H.A., Univ. of Maryland Univ. Coll.; M.S., Purdue Univ.; D.M., Univ. of Maryland Univ. Coll.

Harushimana, Immaculee, *Prof., Middle & H.S. Ed.:* B.A., Univ. of Burundi; M.A., Ph.D., New York Univ.

Hattori, Tomohisa, *Asst. Prof., Pol. Sci.:* B.A., Sarah Lawrence Coll.; M.A.L.D., Fletcher Sch. of Law & Dipl., Tufts Univ.; Ph.D., Yale Univ.

Haxhovia, Tanja, *Lect., Math.:* M.Phil., CUNY Grad. Cent.

Henning, Jack, *Doct. Lect., Biol. Sci.:* B.S., Univ. of Missouri-Col., M.S., Univ. of Capetown, M.A., Lehman Coll., M.Phil., Ph.D., CUNY Grad. Cent.

Henriquez-Castillo, Marjorine, *Doct. Lect., Psych.:* B.A., M.A., Hunter Coll.; Ph.D., CUNY Grad. Cent.

Hernandez, Teddy, *Sr. Coll Lab. Tech., Nurs.:* B.A., M.S.O.L., Lehman Coll.

Hernandez Acevedo, Brenda, *Assoc. Prof., Nurs.:* A.N., B.S.N., Pace Univ.; M.S.N., Lehman Coll.; Ph.D., Capella Univ.

Holochwost, Steven J., *Assoc. Prof., Psych.:* B.A., Yale Univ.; M.P.A., Univ. of Pennsylvania; Ph.D., Univ. of North Carolina at Chapel Hill.

Honig, Andrea, *Lect., Acctg.:* B.A., Brandeis Univ.; M.Acc., Washington State Univ.

Hood, Antoine, *Sub. Coll. Lab. Tech:* B.A., Purchase Coll., SUNY.

Hood, Julia, *Lect., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.S., Nyack Coll.; M.S., The Coll. of New Rochelle; Ph.D., Capella Univ.

Holtzman, Benjamin, *Asst. Prof., Hist.:* M.A., Ph.D., Brown Univ.

Hsu, Sophia, *Assoc. Prof., Engl.:* B.A., Univ. of Cal.; M.A., Ph.D., Rice Univ.

Huang, Aobo, *Asst. Prof., Bol. Sci.*: B.S., Anhui Univ.; Ph.D., China Agricultural Univ.

Huot, Joseph, *Lect., Cslg., Ldrshp., Lit., & Sp. Ed.:* M.S.Ed., Lehman Coll.

Hurley, Dene, *Prof., Fin., Info. Systems & Eco.:* B.S., City Univ. of London; M.S., Univ. of Bath; Ph.D., Northeastern Univ.

Hyangmi, Kim, *Asst. Prof., Health Sci.:* Ph.D., Indiana Univ.

Hyman, David, *Assoc. Prof., Engl.:* B.A., Vassar Coll.; M.A., Manhattanville Coll.; Ph.D., CUNY Grad Cent.

Jimenez, Elpidio, *Sr. Coll. Lab. Tech., Phys. & Astron.:* A.S., Broward Comm. Coll.; B.S., M.S., Lehman Coll.

Jitianu, Andrei, *Prof., Chem.:* B.Sc., M.Sc., Ph.D., Univ. of Bucharest.

Johnson, Kevin, *Lect., Math.:* M.A., Lehman Coll.

Johnson, Matthew, *Assoc. Prof., Computer Sci.:* B.A., Lawrence Univ.; B.S., M.S., Columbia Univ.; Ph.D., CUNY Grad. Cent.

Jolley, Jennifer, *Assoc. Prof., Mus., Multimed., Theatre, and Dance:* B.M., Univ. of Southern California Thornton Sch. of Music; M.M., D.M.A., Univ. of Cincinnati Coll.-Conservatory of Music.

Jones, Joi, *Coll. Lab. Tech., Middle & H.S. Ed.:* B.A., Univ. of Alabama at Tuscaloosa; M.A., Univ. of Alabama at Birmingham.

Jordan, Sharon, *Assoc. Prof., Art:* B.A., Boston Univ.; Ph.D., CUNY Grad. Cent.

Joseph, Mary, *Assoc. Prof., Nurs.:* B.S.N., Arizona State Univ.; M.S.N., Hunter Coll.; Ph.D., CUNY Grad Cent.

Jung, Gwang, *Assoc. Prof., Computer Sci.:* B.E., M.E., Kyungpook Nat. Univ.; Ph.D., Univ. of Louisiana—Lafayette.

Kabat, Daniel, *Prof., Phys. & Astron.:* B.S., Cal. Polytechnic State Univ.; Ph.D., Mass. Inst. of Tech.

Karabali, Dimitra, *Prof., Phys. & Astron.:* B.S., Univ. of Athens, Greece; Ph.D., Yale Univ.

Karp, Leon, *Prof., Math.:* B.A., Yeshiva Univ.; M.S., Ph.D., New York Univ.

Katz, Stacy, *Assoc. Prof., Open Resources Libr.-STEM Liaison:* B.S., Cornell Univ.; M.L.I.S., Simmons Coll.; M.Ed., Framington State Univ.

Kennelly, Edward, *Prof., Biol. Sci.:* B.A., Colby Coll.; Ph.D., Washington Univ.

Kim, Boram, *Asst. Prof., Speech-Lang.-Hearing Sci.:* B.A., M.A., Ewha Womans Univ.; M.S., Emerson Coll.; Ph.D., CUNY Grad. Cent.

Kim, Elisabeth, *Assoc. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Barnard Coll., Columbia Univ.; M.S., City College; Ed.M., Teachers Coll., Columbia Univ.; M.A., Columbia Univ.; Ph.D., Teachers Coll., Columbia Univ.

Kim, Hyangmi, *Assoc. Prof., Exc. Sci. & Rec.:* B.S., Kookmin Univ—Korea; M.S., Ph.D., Indiana Univ.—Bloomington.

Kim, Nari, *Assoc. Prof., Mngt. & Bus. Innov.:* B.B.A., Kyungbook National Univ.; M.A., State Univ. of New York at Albany; Ph.D., Washington State Univ.

Kolb, Patricia, *Prof., Soc. Wk.:* B.A., Butler Univ.; M.S.S.A., Case Western Reserve Univ.; M.A., Ph.D., New School for Soc. Research.

Kotzin, Sara, *Asst. Prof., Soc. Wk.:* B.F.A., New York Univ.; M.S.W., Yeshiva Univ.; D.S.W., Univ. of Pennsylvania.

Kurtzman, Thomas, *Prof., Chem.:* B.A., Univ. of Cal. at Santa Cruz; Ph.D., Stanford Univ.

Kwon, Hoeyun, *Asst. Prof., Earth, Env. Geo. Spat. Sci.:* B.A., Ewha Womans Univ.; M.A. Ewha Womans Univ.; Ph.D., Univ. of Iowa

Lado, Beatriz, *Assoc. Prof., Langs. & Lits.:* Licenciatura, Univ. of Valencia—Spain; M.A., Northwestern State Univ.; M.A., Louisiana State Univ.; M.S., Ph.D., Georgetown Univ.

Laird, Jennifer, *Assoc. Prof., Soc.:* B.S., Univ. of Southern Cal.; M.A., Ph.D., Univ. of Washington.

Lakic, Nikola, *Prof., Math.:* B.S., Univ. of Belgrade; Ph.D., CUNY Grad. Cent.

Landaverde, Mario, *Doct. Lect., Hea. Promo. & Nutr. Sci.:* B.A., NYC Coll. of Technology; B.S., CUNY BA; M.S., Lehman Coll.

Larimer, Amy, *Prof., Mus., Multimed., Theatre, and Dance*: B.A., Connecticut Coll.; M.F.A., Univ. of Wisc. at Milwaukee.

LeGall, Dina, *Assoc. Prof., Hist.:* B.A., Tel Aviv Univ.; M.A., Ph.D., Princeton Univ.

Lehner-Quam, Alison, *Assoc. Prof., Education Libr.:* B.A., Univ. of Washington; M.L.S., Columbia Univ., M.S., Lehman Coll.

Lerski, Martha, *Assoc. Prof., Mngt. & Bus. Innov.:* B.A., Univ. of Pennsylvania; M.L.S., Queens Coll.; M.A., CUNY Grad. Cent.

Leung, Irene S., *Prof., Earth, Env. Geo. Spat. Sci.:* B.A., Univ. of Hong Kong; M.A., Ohio State Univ.; Ph.D., Univ. of Cal. at Berkeley.

Levy, Teresita, *Prof., Lat. Amer. & Latino Stud.:* B.A., Rollins Coll.; M.S., Long Island Univ.; M.Phil., Ph.D., CUNY Grad. Cent.

Li, Lingyu, *Asst. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Zhejiang Univ. of Technology, China; M.S., Ph.D., Univ. of Wisconsin-Madison.

Lizardi, Humberto, *Assoc. Prof., Psych.:* B.A., State Univ. of New York at Binghamton; M.A., Ph.D., State Univ. of New York at Stony Brook.

Locke, Anna Flores, *Doct. Lect., Cslg., Ldrshp., Lit., & Sp. Ed.:* M.A, Northwestern Univ.; Ph.D., Montclair State Univ.

Lombano, Yaneth, *Lect., Soc. Wk.:* B.A., Queens Coll.; M.S., Columbia Univ.; M.Phil., A.B.D., CUNY Grad. Cent.

Lopez, Gustavo E., *Prof., Chem.:* B.S., Univ. of Humacao; Ph.D., Univ. of Mass. at Amherst.

Loscocco, Paula, *Prof., Engl.:* B.A., Smith Coll.; Ph.D., Boston Coll.

Luerssen, Anna, *Assoc. Prof., Psych.:* B.A., New York Univ.; M.A., Ph.D., Univ. of Cal. at Berkeley.

Lyons, Alyssa, *Lect., Soc.*: B.A, Lehman Coll.; M.A., Teachers Coll; Ph.D., CUNY Grad. Cent.

Machado, Elia, *Assoc. Prof., Earth, Env. & Geo. Spat. Sci.:* B.S., M.S., Univ. of Granada, Spain; M.A., Ph.D., Clark Univ.

MacKenzie, Jennifer, *Lect., Engl.:* B.A., Wesleyan Univ.; M.F.A., Univ. of Iowa.

Madzharov, Adriana, *Assoc. Prof., Mngt. & Bus. Innov.: B.S., Univ. of National and World Economy, Bulgaria; M.B.A., St. John's Univ.; M.Phil., Ph.D., CUNY Grad. Cent.*

Magaldi, Danielle, *Assoc. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.S., Quinnipiac Univ.; M.S., Ph.D., Fordham Univ.

Mahon, James, *Prof., Philos.:* B.A., Trinity Coll., Dublin; M.Phil., Univ. of Cambridge; Ph.D., Duke Univ.

Maitre, Jonathan, *Asst. Prof., Middle & H.S. Ed.:* B.S., Medgar Evers Coll.; M.A., Queens Coll.; M.S., Long Island Univ.; M.Phil, Ph.D., Columbia Univ.

Mandal, Pratyusha, *Asst. Prof., Biol. Sci.:* B.Tech, Haldia Instit. of Technology, West Bengal, India; Ph.D., Purdue Univ.

Maney, J. Bret, *Assoc. Prof., Engl.:* A.B., Harvard Coll.; M.A., Univ. of Paris; M.A., Ph.D., Univ. of Penn.

Manier, David, *Assoc. Prof., Psych.:* B.A., Univ. of Chicago; M. Div., Harvard Univ.; Ph.D., New School for Soc. Research.

Marianetti, Marie, *Assoc. Prof., Hist.:* B.A., M.A., Cal. State Univ. at Los Angeles; M.A., Ph.D., Univ. of Southern Cal.

Markens, Susan, *Prof.,* Soc.: B.A., Brandeis Univ.; Ph.D., Univ. of Cal. at Los Angeles.

Markey, Eileen, *Asst. Prof., Journalism and Med. Stud.:* B.A., Fordham Univ.; M.S., Columbia Grad. School of Journalism.

Martín, Óscar, *Assoc. Prof., Langs. & Lits.:* B.A., Univ. de Deusto-Bilbao, Spain; M.A., Ph.D., Univ. of Wisc.

Martinez, Herminio, *Prof., Middle & H.S. Ed.:* B.A., Manhattan Coll.; M.S., St. John's Univ.; Ph.D., CUNY Grad. Cent.

Mathews, Blessly, *Lect./Clin. Coord., Speech-Lang.-Hearing Sci.:* M.A., Lehman Coll.; M.S., Fordham Univ.; A.B.D., MGH Institute of Health Professions.

Matthew, Mary, *Lect./Simulation, Nurs.:* B.S., Ravishankar Univ., India; B.S., Nursing, Devi Ahilya Vishwavidyalaya, India; M.A., Guru Ghasidas University, India; M.S., Lehman Coll.

Maybee, Julie, *Prof., Philos.:* B.J., B.A., Carleton Univ., Canada; Ph.D., Cornell Univ.

McCabe, Jennifer, *Assoc. Prof., Mus., Multimed., Theatre, and Dance*: B.S., State Univ. of New York at Oneonta; M.F.A., The New School.

McCarthy, Sean, *Assoc. Prof., Art:* B.F.A., Univ. of Texas at Austin; M.F.A., Yale Univ.

McEwen, Kevin, *Lect., Mus., Multimed., Theatre, and Dance:* B.S., Hampton Univ.; MA., New York Univ.

McGovern, Justine, *Assoc. Prof., Soc. Wk.:* B.A., Yale Univ.; M.A., New York Univ.; M.S.W., Ph.D., New York Univ., Sch. of Social Work.

McGregor, Donna, *Assoc. Prof., Chem.:* B.A., Hunter Coll.; Ph.D., CUNY Grad. Cent. and Hunter Coll.

McKenna, Christine, *Lect., Journalism and Med. Stud.:* B.A., Univ. of Cal. at Berkeley; M.S., Columbia Grad. School of Journalism.

McNeil, Cameron L., *Assoc. Prof., Anthro.:* A.B., Occidental Coll.; M.A., Univ. of Conn.; Ph.D., CUNY Grad. Cent.

Meera, Benazir, *Asst. Prof., Exc. Sci. & Rec.:* B.E., Visvesvaraya Tech. Univ.; M.S., Seoul National Univ.; Ph.D., Univ. of Wisconsin at Madison

Mewani, Apeksha, *Asst. Prof., Hea. Equity, Admin. & Tech.:* B.Sc., Univ. of Manchester, U.K.; M.A., M.S., Ed.D., Teachers Coll., Columbia Univ.

Michael, Samuel, *Lect., Nurs.:* B.A., Lehman Coll.; B.S.N., Rutgers Univ.; M.S., Lehman Coll.

Mifflin, Margot, *Prof., Engl.:* B.A., Occidental Coll.; M.A., New York Univ.

Mohorcich, Joseph, *Assoc. Prof., Pol. Sci.:* B.A., Occidental Coll.; M.A., Ph.D., Johns Hopkins Univ.

Molina-Velez, Kasielis, *Sr. Coll. Lab. Tech.,* Biol. Sci.: B.S., Univ. of Puerto Rico; M.S.: Univ. of Illinois Urbana-Champaign

Molnar, Allan, *Lect., Mus., Multimed., Theatre, and Dance:* B.A., Univ. of Mary—Bismarck.

Montaño, Francisco, *Asst. Prof.,* Lang. & Lits.: B.A., Princeton Univ.; M.A., Ph.D., Indiana Univ.

Mora, Alma, *Lect., Langs. & Lits.*: B.A., Universidad de Puerto Rico-Río Piedras, M.A., New York Univ. in Madrid; M.Phil., New York Univ.

Morales-Alexander, Yasmin, *Assoc. Prof., Early Childh. & Childh. Ed.:* B.A., MS.Ed., Lehman Coll.; Ed.D., Teachers Coll., Columbia Univ.

Moran, Madeline H., *Prof., Soc.:* B.A., Barnard Coll.; M.A., Ph.D., Fordham Univ.

Morell, Zoila, *Assoc. Prof., Early Childh. & Childh. Ed.:* B.A., Nyack Coll.; M.S.W., Fordham Univ.; Ph.D., CUNY Grad. Cent.

Morgan, Brian, *Sr. Coll. Lab. Tech., Earth, Env. & Geo. Spat. Sci.:* A.A., Univ. of St. Francis; B.A., M.S., Lehman Coll.

Morkoski, Molly, *Prof., Mus., Multimed., Theatre, and Dance:* B.A., Univ. of North Carolina; M.A., Indiana Univ.; Ph.D., State Univ. of New York at Stony Brook.

Moroianu, Sarah, *Doct. Lect., Biol. Sci.:* B.S., SUNY Coll. of Environment Science and Forestry; Ph.D., Rutgers Univ.

Moronta, Diana, *Instr., Coord. Info. Lit.,* B.A., Hunter Coll.; M.L.S., Pratt Inst.

Moy, Olivia, *Assoc. Prof., Engl.:* B.A., Princeton Univ.; M.A., M.Phil., Ph.D., Columbia Univ.

Muguercia, Carmen, *Lect./Simulation, Nurs.:* B.S., M.S., Lehman Coll.

Munch, Janet Butler, *Prof., Spec. Coll. Libr.:* B.A., Mercy Coll.; M.L.S., Pratt Inst.; D.L.S., Columbia Univ.

Muntzel, Martin, *Prof., Biol. Sci.:* B.S., Lewis & Clark Coll.; M.A., Ph.D., Oregon Health Sci. Univ.

Murphy, Brian, *Assoc. Prof., Computer Sci.:* B.S., M.S., Lehman Coll.

Murrell, Anthony, *Lect., Econ., & Bus.:* B.S., Lehman Coll.; M.B.A., Univ. of Phoenix; C.P.A., New York State.

Nadadur, Sandhya, *Asst. Prof., Nurs.:* B.S., Delhi Univ.; M.Sc-F.N.P., Pace Univ.; D.N.P., Coll. of Staten Island, CUNY.

Nadeem, Shehzad, *Assoc. Prof., Soc.:* B.A., James Madison Univ.; Ph.D., Univ. of Cal. at San Diego.

Nathanson, Melvyn B., *Prof., Math.:* B.A., Univ. of Penn.; M.A., Ph.D., Univ. of Rochester.

Navarro, Alberto, *Lect., SEEK Advisement and Counsel.:* A.A., New York City Com. Coll.; B.A., M.A., City Coll. of New York; M.S., Lehman Coll.; Ph.D., New York Univ.

Neumayer, Christine L., *Lect., Speech-Lang.-Hearing Sci.:* B.A., M.A., Lehman Coll.

Ngo-Ngijol Banoum, Bertrade B., *Assoc. Prof., Afr. Stud.:* B.A., Univ. of Yaounde—Cameroon; M.Litt., Univ. of Edinburg—Scotland; Ph.D., Univ. of Essex—England.

Noble, Jason, *Assoc. Prof., Mus., Multimed., Theatre, and Dance:* B.M., Univ. of Miami; M.A., New York Univ.; Ed.D.C.T., Music Education, Teachers Coll., Columbia Univ.

Noueihed, Salah, *Chief Coll. Lab. Tech., Anthro.:* B.A., Lehman Coll.

Núñez Torres, Alexander, *Assoc. Prof., Mngt. & Bus. Innov.:* B.S., Santo Domingo Inst. of Tech; Ph.D., Univ. of Puerto Rico.

Nurse-Clarke, Natasha, *Prof., Nurs.:* B.S., Hunter Coll.; M.S., SUNY Downstate; Ph.D., CUNY Grad. Cent.

Oberlin, Douglas, *Asst. Prof., Exc. Sci. & Rec.:* B.S., M.S., Univ. of Missouri; Ph.D., Univ. of North Carolina, Postdoc, Icahn School of Medicine.

O'Boy, Deirdre, *Lect., Eng.:* B.A., Pace Univ.; M.A., Fordham Univ.; M.A., New York Univ.

O'Connell, Mary, *Lect./Simulation, Nurs.:* B.S., SUNY at Stony Brook; M.S., Mercy Univ.

O'Connor, Naphtali, *Assoc. Prof., Chem.:* B.S., State Univ. of New York at Stony Brook; Ph.D., Univ. of Cal.

O'Dowd, Matthew, *Assoc. Prof., Phys. & Astron.:* B.A., Ph.D., Univ. of Melbourne.

O'Hanlon, Thomas, *Assoc. Prof., Journalism and Med. Stud.:* B.A., Fordham Univ.; M.F.A., Hunter Coll.

O'Neil, Collin, *Assoc. Prof., Philos.:* B.A., Luther Coll.; Ph.D., Univ. of Cal. at Los Angeles.

Ó hÍde, Tomás *Prof., Langs. & Lits.:* B.A., St. Mary's Univ., Texas; M. Phil., Ph.D., Univ. of Dublin (Trinity Coll.); Dip., Univ. of Ireland, Galway.

Ohmer, Sarah, *Assoc. Prof., Lat. Amer. & Latino Stud.:* Ph.D., Univ. of Pittsburgh.

Owen, Megan, *Assoc. Prof., Math.:* B.S., Queens's Univ.; M.S., Ph.D., Cornell Univ.

Pan, Victor, *Dist. Prof., Computer Sci.:* Ph.D., Moscow State Univ. (Russia)

Pant, Hari, *Assoc. Prof., Earth, Env. & Geo. Spat. Sci.:* B.S., Tribhuvan Univ. (Nepal); M.S., Univ. of Aberdeen (Scotland); Ph.D., Dalhousie Univ. (Canada).

Pantalone, David, *Prof., Psych.:* A.B., Brown Univ.; Ph.D., Univ. of Washington.

Papanikolaou, Nikolaos, *Assoc. Prof., Fin., Info. Systems & Eco.:* B.S., Salem State Coll.; M.A., City Coll.; M.Phil., Ph.D., New School for Social Research.

Parris, LaRose, *Assoc. Prof., Afr. Stud.:* B.A., New York Univ.; M.A., City Coll. of the City Univ. of New York; Ph.D., CUNY Grad Cent.

Paul-Cavaretta, Anthony, *Sen. Coll. Lab. Tech., Mus., Multimed., Theatre, and Dance:* B.F.A., LIU Post; M.F.A., Purdue Univ.

Payán Martín, Juan Jesús, *Assoc.. Prof., Langs. & Lits.:* B.A., M.A., Ph.D., Univ. Cádiz, Spain; Ph.D., Univ. of Cal. at Los Angeles.

Pelisson, Anne, *Lect., Exc. Sci. & Rec.:* B.A., SUNY Oswego; M.S.Ed., Lehman Coll.; C.T.R.S., Natl. Council of Therapeutic Rec.

Pérez Jiménez, Cristina, *Assoc. Prof., Engl.:* B.A., Manhatanville Coll.; M.A., Complutense Univ. of Madrid; M.A., Columbia Univ.; M.Phil., Ph.D., Columbia Univ.

Petkov, Rossen, *Assoc. Prof., Eco. & Bus.:* B.A., Univ. of Rochester; M.P.A., Univ. of Texas at Austin; Ph.D., Univ. of National and World Economy.

Pettipiece, Deirdre, *Prof., Engl.:* B.A., Cal. State Univ. at San Bernardino; M.A., Cal. State Univ. at Pomona; Ph.D., Arizona State Univ.—Tempe.

Phillips, Ruby, S.C., *Assoc. Prof., Psych.:* B.A., Pomona Coll.; M.A., Ph.D., Univ. of Ill.

Pinhasi-Vittorio, Limor, *Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* M.A., New York Univ.; Ph.D., Hofstra Univ.

Pitts, Wesley, *Prof., Middle & H.S. Ed.:* B.A., M.A., City Coll. of New York; M.Phil., Ph.D., CUNY Grad. Cent.

Plunkett, Andrea, *Doct. Lect., Hea. Promo. & Nutr. Sci.:* B.S., M.S., Lehman Coll.; D.H.Sc., Univ. of Bridgeport.

Ponteen, Erica, *Asst. Prof., Soc. Wk.:* B.A., Pace Univ.; M.S.W., New York Univ.; Ph.D., Fordham Univ.

Porter-Morgan, Holly, *Prof., Earth, Env. Geo. Spat. Sci.:* B.S., Ohio State Univ.; M.A., Ph.D., CUNY Grad. Cent.

Prince, Penny, *Prof., Mus., Multimed., Theatre, and Dance:* B.M., M.M., Manhattan School of Mus.; Ph.D., New York Univ.

Pryiomka, Karyna, *Doct. Lect., Psych.:* BA., M.A., John Jay Coll. of Criminal Justice; Ph.D., CUNY Grad. Cent.

Pyone, Jin, *Asst. Prof., Mngt. & Bus. Innov.:* B.A., Ewha Womans Univ.; M.S., Univ. of Illinois at Urbana-Champaign; M.S., Ph.D., Cornell Univ.

Qafleshi, Darina, *Chief Coll. Lab. Tech., Mus., Multimed., Theatre, and Dance:* B.A., Academy of Arts, Tirana, Albania; M.A.T., Lehman Coll.

Qian, Gaoyin, *Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., East China Norman Univ.; M.A., Shanghai International Studies Univ.; M.S.Ed., Southwest Missouri Univ.; Ph.D., Univ. of Georgia.

Quattromani, William, *Lect., Math:*

Quinlan, Rena, *Doct. Lect., Biol. Sci.:* B.A., M.A., Lehman Coll., Ph.D., CUNY Grad. Cent.

Quiñones, Joseph, *Asst. Prof., Soc. Wk.:* B.A., Lehman Coll.; M.S.W., Fordham Univ.; A.B.D., Adelphi Univ.

Raaum, Ryan, *Assoc. Prof., Anthro.:* B.S., Univ. of Calgary; M.A., M.Phil., Ph.D., New York Univ.

Rachlin, Joseph W., *Prof., Biol. Sci.:* B.S., City Coll. of New York; M.S., Ph.D., New York Univ.

Rajeevan, Rajesh, *Coll. Lab. Tech., Mus., Multimed., Theatre, and Dance:* B.S., Lehman Coll.

Ramírez Rojas, Marco, *Assoc. Prof., Langs. & Lits.:* B.A., Univ. Javeriana, Bogotá, Colombia; Ph.D., Univ. of Ottawa, Canada.

Redenti, Stephen, *Prof., Biol. Sci.:* B.S., Southern Connecticut State Univ.; M.A., Ph.D., CUNY Grad. Cent.

Reid, Anne, *Assoc. Prof., Psych.:* B.S., Univ. of Toronto; M.A., Ph.D., CUNY Grad. Cent.

Renique, Jose Luis, *Prof., Hist.:* B.A., Univ. Catolica del Peru; Ph.D., Columbia Univ.

Renshon, Stanley A., *Prof., Pol. Sci.:* B.A., Rutgers Univ.; M.A., American Univ.; Ph.D., Univ. of Pennsylvania.

Reyes, Darcel, *Assoc. Prof., Nurs.:* B.S., Lehman Coll., B.S., Coll. of New Rochelle; M.S., Hunter Coll.; Ph.D., CUNY Grad. Cent.

Rice, Anne, *Assoc. Prof., Afr. Stud.:* B.A., Smith Coll.; M.A., Lehman Coll.; Ph.D., CUNY Grad. Cent.

Rivera, Orlando, *Lect., Exc. Sci & Rec.:* B.S., College of Saint Rose.; M.S., William Patterson Univ.; Ph.D., Seton Hall Univ.; C.S.C.S., Natl. Strength and Conditioning Assoc.

Roberts, Laura, *Assoc. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.S., Indiana Univ. of Penn.; M.S., Baruch Coll.; M.S., Mercy Coll.; Ph.D., Univ. of Connecticut.

Robertson, Andrew W., *Assoc. Prof., Hist.:* B.A., Franklin & Marshall Coll.; Ph.D., Oxford Univ.

Rodriguez, Ada, *Lect., Econ. & Bus.:* B.S., Lehman Coll.; M.B.A., Columbia Univ.

Rodriquez, Elias, *Asst. Prof., Engl.:* B.A., Stanford Univ.; M.A., Ph.D., Univ. of Penn.

Rofrano, Frances, *Assoc. Prof., Early Childh. & Childh. Ed.:* B.S., Seton Hall Univ.; M.S. Ed., State Univ. of New York at New Paltz; Ed.D., Teachers Coll., Columbia Univ.

Rojas Villa, Sebastian, *Doct. Lect., Biol. Sci.:* B.S., Univ. Claude Bernard, France.; M.S., Ph.D., Univ. of Rochester.

Roldos Prosser, Maria Isabel, *Assoc. Prof., Hea. Equity, Admin. & Tech.:* B.A., Univ. of San Francisco of Quito; M.P.A., New York Univ.; M.A., Georgia State Univ.; Dr.Ph, Univ. of Georgia.

Rosas, Martha, *Asst. Prof., Early Childhood. & Childh. Ed.:* B.A., Vassar Coll.; M.S., City Coll. of New York; Ed.D., Teachers Coll., Columbia Univ.

Rosenberg, Lynn, *Lect., Speech-Lang.-Hearing Sci.:* B.S., M.S., Buffalo State Coll.

Ruiz, Philip Anthony, *Lect., Journalism and Med. Stud.:* B.A., Fordham Univ.; Cert., Film Prod., New York Univ.; M.A., New York Univ.

Rupp, Stephanie, *Assoc. Prof., Anthro.:* B.A., Dartmouth Coll.; M.Ed., Harvard Univ.; M.Phil., Ph.D., Yale Univ.

Saen-de-Casas, María del Carmen, *Assoc. Prof., Langs. & Lits.:* B.A., Univ. Seville, Spain; M.A., Univ. of Michigan; Ph.D., CUNY Grad. Cent.

Sagardía-Jiménez, Magdalena, *Lect., Lat. Amer. & Latino Stud.:* B.A., Univ. of Puerto Rico; M.A., M.Phil., New York Univ., M.Phil., CUNY Grad. Cent.

Sailor, Kevin, *Prof., Psych.:* B.A., Univ. of Cal. at Berkeley; M.A., Ph.D., Univ. of Illinois.

Saint-Louis, Nicole, *Assoc. Prof., Soc. Wk.:* B.S., Univ. of Scranton; M.S.W., D.S.W., Univ. of Penn.

Sakaji, Mari, *Lect.*, *Langs. & Lits.:* B.A., Binghamton Univ.; *M.P.A.,* New York Univ.

Salamandra, Christa, *Prof., Anthro.:* B.A., M.A., New York Univ.; D. Phil., Univ. of Oxford.

Sall, Dialika, *Asst. Prof.*, *Soc.:* B.A., Pomona Coll.; M.A., Ph.D., Columbia Univ.

Samuel, Lalitha, *Prof., Exc. Sci. & Rec.:* B.S., Delhi Univ.; M.S., Ph.D., G.B., Pant Univ.

Sanford, Victoria, *Prof., Anthro.:* B.A., Cal. State Univ. at Sacramento; M.A., San Fran. State Univ.; M.A., Ph.D., Stanford Univ.

Sankaran, Renuka, *Prof., Biol. Sci.:* B.S., M.S., Univ. of Madras, India; M.S., Ph.D., Southern Illinois Univ.

Sanlatte Reyes, Cristian, *Coll. Lab. Tech., Biol. Sci.:* B.S., Univ. of Puerto Rico.

Sauane, Moira, *Prof., Biol. Sci.:* B.S., M.S., Ph.D., National Univ. of Buenos Aires, Argentina.

Scherrer, Benjamin, *Asst. Prof., Early Childh. & Childh. Ed.:* B.S., Western Wash. Univ.; M.Ed., Harvard Univ.; Ph.D., Univ. of Mass. Amherst.

Schlesinger, Kenneth, *Assoc. Dean, Chief Librarian, Prof.:* B.A., Univ. of Cal. at Berkeley; M.F.A., Yale Univ.; M.L.S., Pratt Inst.

Schmidt, Tyler, *Assoc. Prof., Engl.:* B.S., Univ. of Wisc. at Madison; M.A., Teachers Coll., Columbia Univ.; Ph.D., CUNY Grad. Cent.

Schneiderman, Robert, *Prof., Math.:* B.A., City Coll. of New York; Ph.D., Univ. of Cal. at Berkeley.

Schoenfeld, Brad, *Prof., Exc. Sci. & Rec.:* Ph.D., Rocky Mountain Univ.

Schwittek, David, *Assoc. Prof., Art:* B.A., State Univ. of New York at New Paltz; M.F.A., Parsons Sch. of Design.

Seiger-Gardner, Liat, *Assoc. Prof., Speech-Lang.-Hearing Sci.:* B.A., Tel-Aviv Univ.; M.A., Queens Coll.; Ph.D., CUNY Grad. Cent.

Senreich, Evan, *Prof., Soc. Wk.:* B.A., D.D.S., M.S.W., Ph.D., New York Univ.

Seplowin, Charles J., *Assoc. Prof., Art:* B.F.A., New Hampshire Univ.; M.F.A., Rhode Island Sch. of Design.

Sepulveda-Pacsi, Alsacia, *Assoc. Prof., Nurs.:* B.S., Long Island Univ.; M.S., Coll. of Mount Saint Vincent; D.N.S., Ph.D., CUNY Grad. Cent.

Serrano, Meagan, *Lect., Cslg., Ldrshp., Lit., & Sp. Ed.:* M.A., CUNY Grad. Cent.

Sethi, Umrao, *Asst. Prof., Philos.:* B.A., Columbia Univ.; M.A., Ph.D., Univ. of Cal. at Berkeley.

Shreiber, Chanoch, *Prof., Fin., Info. Systems & Eco.:* LL.B., Hebrew Univ.—Israel; LL.M., Ph.D., Columbia Univ.

Simon, Elizabeth, *Prof., Nurs.:* B.Sc. (N), Punjab Univ.; M.S., Columbia Univ.; Ed.M., Teachers Coll. Columbia Univ.; Ph.D., Walden Univ.

Sisselman-Borgia, Amanda, *Assoc. Prof., Soc. Wk.:* B.A., State Univ. of New York at Albany; M.S.W., Adelphi Univ.; Ph.D., State Univ. of New York at Albany.

Skolnik, Janet, *Lect., Art:* B.A., Brooklyn Coll.; M.F.A., Pratt Inst.

Smith, Sunyata, *Asst. Prof., Middle & H.S. Ed.:* B.S., SUNY Old Westbury; M.S., Ph.D., Albert Einstein Coll. of Medicine; CUNY Grad. Cent.

Sofianos, Eva, *Lect., Computer Sci.:* B.S., M.S., Lehman Coll.

Sormani, Christina, *Prof., Math.:* B.A., New York Univ.; Ph.D., Courant Inst. of Mathematical Sci.

Spence, Naomi, *Prof., Soc.:* B.A., Univ. of New Orleans; M.S., Ph.D., Florida State Univ.

Spencer, Robyn C., *Assoc. Prof., History:* B.A., State Univ. of New York at Binghamton; M.A., M.Phil., Ph.D., Columbia Univ.

Stein Smith, Sean, *Assoc. Prof., Acctg.:* B.S., M.S., M.B.A., Fairleigh Dickinson Univ.; D.B.A., Capella Univ.

Stopler, Marina, *Lect., Hea. Promo. & Nutr. Sci.:* M.S., Teachers Coll., Columbia Univ.

Stuckart, Daniel, *Prof., Middle & H.S. Ed.:* B.A., Univ. of Wisconsin; B.A., M.A., Ph.D., Univ. of South Florida.

Suarez, William, *Asst. Prof., Hea. Equity, Admin. & Tech.:* B.Sc., MSc., Univ. of Puerto Rico; Ph.D., Univ. of Bradford, U.K.

Suphal, Bernice, *Asst. Prof., Head of Tech. Serv.:* B.A., M.A., Brooklyn Coll., M.L.S., Queens Coll.

Suri, Tanupreet, *Asst. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Univ. of Maryland, Baltimore; M.S., Long Island Univ.; Ph.D., Univ. of New Mexico.

Sykes, Bibiane, *Doct. Lect., Nurs.:* B.S., M.S.N., Mercy Univ.; Ed.D., Teachers Coll. Columbia Univ.

Szabo, Zoltan, *Prof., Math.:* Ph.D., Szeged Univ.—Hungary.

Tauber, Linda, *Lect., Acctg.:* B.A., New York Univ.; M.B.A., Baruch Coll.; C.P.A., Texas.

Tegeder, Dannielle, *Prof., Art:* B.F.A., State Univ. of New York at Purchase; M.F.A., Art Inst. of Chicago.

Tiryaki-Sonmez, Gul, *Prof., Exc. Sci. & Rec.:* B.S., Gazi Univ.—Turkey; M.S., Oklahoma State Univ.; Ph.D., Univ. of New Mexico.

Tochika, Asako, *Lect., Langs. And Lits.:* B.A., Lehman Coll., M.A., Columbia Univ.

Towery, Terry, *Prof., Art:* B.S., Florida State Univ.; M.F.A., Univ. of Florida.

Trott, Arianna, *Sub. Doct. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Lewis & Clark Coll.; M.A., Ph.D., Univ. of New Mexico.

Utzinger, Robert, *Lect., Fin., Info. Systems & Eco.:* B.S., Elizabethtown Coll.; M.A., Rutgers Univ.

Valentine, Robert T., *Lect., History:* B.A., The Citadel; M.A., Fordham Univ.; Ph.D., Univ. of South Carolina.

Van Allen, Jennifer, *Assoc. Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.S., M.Ed., Ed.D., Univ. of Central Florida.

Vanderbilt, Kym, *Asst. Prof., Early Childh. & Childh. Ed.:* B.S., Empire State, SUNY; M.S. City Coll. of New York.

Vann, Maurice, *Asst. Prof., Soc. Wk.:* B.A., M.A., Univ. of Baltimore; M.Phil., Ph.D., CUNY Grad. Cent.

Vicente, Karen, *Lect., Soc. Wk.:* B.A., M.A., State Univ. of New York at Stony Brook; M.S.W., A.B.D., Hunter Coll.

Vinjamuri, Mohan, *Assoc. Prof., Soc. Wk.:* B.S., Univ. of Virginia; M.A., Teachers Coll., Columbia Univ.; M.S.W., Hunter Coll. Sch. of Social Work; Ph.D., CUNY Grad. Cent.

Walker, Stephen, *Asst. Prof., Head of Access Serv.:* B.A., Iona Coll.; M.L.I.S., Long Island Univ.; M.S.Ed., Baruch Coll.

Walia, Dhipinder, *Lect., Engl.:* B.A., Queens Coll.; M.F.A., Adelphi Univ.; Ph.D., CUNY Grad. Cent.

Wang, Chun-I, *Asst. Prof., Chem.:* B.S., Ph.D., National Chung Cheng Univ.

Wang, Hsien-Tseng, *Asst. Prof., Fin., Info. Systems & Eco.:* B.S., M.S., National Central Univ., M.B.A., Baruch Coll.; Ph.D., M.Phil., CUNY Grad. Cent.

Wang, Smee, *Doct. Lect., Mus., Multimed., Theatre, and Dance:* B.A., Shanghai Conservatory of Music; M.M., Univ. of Denver; Ph.D., Univ. of Hawai◈i at Mānoa.

Warde, Bryan, *Prof., Soc. Wk.:* B.S., York Coll.; M.S.W., Columbia Univ.; Ph.D., CUNY Grad. Cent.

Waring, Elin, *Prof., Soc.:* B.A., Swarthmore Coll.; M.A., Ph.D., Yale Univ.

Washington, Michele, *Lect., Early Childh. & Childh. Ed.:* B.S., Manhattanville Coll.; M.S., Lehman Coll.

Waterson, Michael, *Doct. Lect., Biol. Sci:* B.A., Washington Univ.; Ph.D., Univ. of Michigan.

Watson, Karl, *Chief. Coll. Lab. Tech., Mus., Multimed., Theatre, and Dance:* B.A., Univ. of Rhode Island; M.A.T., Lehman Coll.

Watson-Turner, Susan, *Prof., Mus., Multimed., Theatre, and Dance*: B.F.A., Ohio Univ.; M.F.A., Columbia Univ.

West, Christina, *Chief Coll. Lab. Tech., Biol. Sci.:* B.A., Lehman Coll.

White, Amy, *Asst. Prof., Hea. Equity, Admin. & Tech.:* B.A., Brown Univ.; M.S., Harvard Univ.; Ed.D., A.T. Still Univ.

White, Marisa, *Lect., Journalism and Med. Stud.:* B.A., Fordham Univ.; M.S., Coll. of New Rochelle.

Wilder, Esther, *Prof., Soc.:* B.A., Univ. of Mass. at Amherst; M.A., Ph.D., Brown Univ.

Williams, Henry, *Lect., Afr. Stud.:* M.Phil., CUNY Grad Cent.

Williams-Gray, Brenda, *Assoc. Prof., Soc. Wk.:* B.S.W., Adelphi Univ.; M.S.W., Fordham Univ.; D.S.W., CUNY Grad. Cent.

Wills-Jackson, Celestial, *Asst. Prof., Early Childh. & Childh. Ed.:* B.S., SUNY at Old Westbury; M.S., Queens Coll.; Ph.D., Univ. of Central Florida.

Wong, Christina, *Doct. Lect., Nurs.:* B.S., City Coll.; M.B.A., Davenport Univ.; M.D., International American Medical Univ.; D.N.P., Aspen Univ.

Wooldridge, William, *Assoc. Prof., History:* B.A., Swarthmore Coll.; M.A., Univ. of Washington; Ph.D., Princeton Univ.

Wright, Robin, *Lect., Hea. and Human Serv. Libr.: B.A., Princeton Univ.; M.B.A., Baruch Coll./Mt. Sinai Sch. of Medicine; M.L.S., Pratt Inst.*

Wu, Di, *Asst. Prof., Fin., Info. Systems & Eco.:* B.S., Pecking Univ.; M.S., Texas Tech Univ., Ph.D., M.Phil., CUNY Grad. Cent.

Wunder, Amanda, *Prof., History:* B.A., Wesleyan Univ.; M.A., Ph.D., Princeton Univ.

Wurtzel, Eleanore, *Prof., Biol. Sci.:* B.S., Ph.D., State Univ. of New York at Stony Brook.

Wynne, Brian, *Asst. Prof., Math.:* B.A., Colgate Univ.; Ph.D., Wesleyan Univ.

Yavuz, Devrim, *Assoc. Prof., Soc.:* B.S., Middle East Technical Univ., Ankara, Turkey; M.A., Ph.D., McGill Univ.—Montreal.

Ye, Yuemei, *Asst. Prof., Chem.:* B.S., Wenzhou Univ.; Ph.D., Tongji Univ.

Yood, Jessica, *Prof., Engl.:* B.A., Barnard Coll., Columbia Univ.; Ph.D., State Univ. of New York at Stony Brook.

Yu, Ji, *Assoc. Prof., Acctg.:* B.A., Central China Normal Univ.; M.S., Ph.D., Univ. of Memphis.

Zack, Naomi, *Dist. Prof., Philos.:* B.A., New York Univ.; Ph.D., Columbia Univ.

Zakin, Andrea, *Assoc. Prof., Early Childh. & Childh. Ed.:* B.A., Earlham Coll.; M.A., Hunter Coll.

Zeinalian, Mahmoud, *Prof., Math.:* B.S., Sharif Univ. of Technology; Ph.D., CUNY Grad. Cent.

Zheng, Zhi-Liang, *Prof., Biol. Sci.:* B.S., Fujian Agricultural Coll.; Ph.D., Ohio State Univ.; Postdoc., Univ. of Cal. at Riverside.

Zhong, Mingxian, *Asst. Prof., Comp. Sci.:* B.S., Wuhan Univ.; M.S., M.Phil., Ph.D., Columbia Univ.

Zhou, Liang, *Asst. Prof., Comp. Sci.:* B.S., Tinghua Univ.; Ph.D., CUNY Grad. Cent.

Emeriti

Updated: August 31, 2026

Ackerman, Evelyn, *Prof. Emer., His.:* B.A., Radcliffe Coll.; M.A., Ph.D., Harvard Univ.

Allman, Eileen, *Assoc. Prof. Engl.:* B.A., Hunter Coll.; M.A., Ph.D., Syracuse Univ.

Bacarella, Flavia, *Prof. Emer., Art:* B.A., State Univ. of New York, Albany; M.A., New School for Soc. Research; M.F.A., Brooklyn Coll.

Backer, Barbara, *Prof. Emer., Nurs.:* B.S., Keuka Coll.; M.S., Univ. of Rochester; M.A., New York Univ.; D.S.W., CUNY Grad. Cent.

Bady, David M., *Assoc. Prof. Emer., Engl.:* B.A., Columbia Coll.; M.A., Ph.D., Columbia Univ.

Bailey, Nathalie, *Assoc. Prof. Emer., Engl.:* M.A., Hunter Coll.; Ph.D., CUNY Grad. Cent.

Bank, Stanley, *Prof. Emer., Secondary, Adult, and Business Ed.:* B.A., Clark Univ.; M.A., Ph.D., Columbia Univ.

Basile, Dominick V., *Prof., Emer., Biol. Sci.:* B.S., Manhattan Coll.; M.A., Ph.D., Columbia Univ.

Bastos, Maria L., *Prof. Emer., Rom. Lang..:* B.A., Escuela Normal, Buenos Aires; M.A., Univ. of Buenos Aires; Ph.D., Univ. of La Plata, Argentina.

Baumgarten, Reuben L., *Prof. Emer., Chem.:* B.S., The City Coll. of New York; M.S., Ph.D., Univ. of Michigan.

Beaton, Sarah, *Assoc. Prof. Emer., Nurs.:* B.S., Fairleigh Dickinson Univ.; M.A., Ph.D., New York Univ.

Berger, Charles, *Prof. Emer., Math & Computer Sci.:* B.A., Ph.D., Cornell Univ.

Bergman, Edward F., *Prof. Emer., Geol. & Geog.:* B.A., Univ. of Wisconsin; M.A., Ph.D., Univ. of Washington.

Bermel, Albert, *Prof. Emer., Speech & Theatre:* B.Sc., London School of Econ.

Beye, Charles R., *Dist. Prof. Emer., Langs. and Lits.:* B.A., State Univ. of Iowa; M.A., Ph.D., Harvard Univ.

Bitton-Jackson, Livia E., *Prof. Emer., Class., Orient., Germ., & Slav. Lang.:* B.A., Brooklyn Coll.; M.A., Ph.D., New York Univ.

Blanco, Walter, *Prof. Emer., Engl.:* B.A., Columbia Coll.; Ph.D., Harvard Univ.

Blecher, George, *Assoc. Prof. Emer., Engl.:* B.A., Harvard Univ.

Bloom, Ira, *Prof., Emer., Pol. Sci.:* B.A., City Coll. of New York; J.D., Harvard Univ.

Blot, Richard, *Assoc. Prof. Emer., Anthro.:* B.A.., Ignatius Coll., Fordham Univ.; M.A., Ph.D., New School for Soc. Research.

Blum, Antoinette, *Prof. Emer., Langs. & Lit.:* B.A., Univ. of California at Berkeley; Ph.D., Yale Univ.

Boissevain, Ethel W., *Assoc. Prof. Emer., Anthro.:* B.A., Vassar Coll.; Ph.D., Univ. of Prague.

Borodkin, Thelma, *Assoc. Prof. Emer., Acad. Skills/SEEK:* B.A., Brooklyn Coll.; M.A., New York Univ.; Ph.D., Union Grad. Schl.

Boyar, Andrea, *Assoc. Prof., Health Sci.:* B.S., M.N.S., Ph.D., Cornell Univ.

Bradley, A. Day, *Prof. Emer., Math. & Computer Sci.:* B.A., Penn. State Univ.; M.A., Teachers Coll., Columbia Univ.; Ph.D., Columbia Univ.

Broderick, Herbert R., III, *Prof. Emer., Art:* A.B., Columbia Coll.; M.A., M.Phil., Ph.D., Columbia Univ.

Bronstein, Arthur J., *Prof. Emer., Speech & Theatre:* B.A., The City Coll. of New York; M.A., Columbia Univ.; Ph.D., New York Univ.

Bronzaft, Arline L., *Prof. Emer., Psych.:* B.A., Hunter Coll.; M.A., Ph.D., Columbia Univ.

Bruni, James V., *Prof. Emer., Early Childh. & Childh. Ed.:* B.A., Columbia Coll.; M.A., Ed.D., Teachers Coll., Columbia Univ.

Bucchioni, Eugene, *Prof. Emer., Early Childh. & Elem. Ed.:* B.A., M.A., Queens Coll.; Ph.D., New School for Soc. Research.

Bullaro, Grace Russo, *Prof. Emer., Engl.:* B.A., City Coll. of New York; M.A., Ph.D., State Univ. of New York at Stony Brook.

Bush, Robert B., *Prof. Emer., Engl.:* A.B., Princeton Univ.; M.A., Columbia Univ.; Ph.D., Univ. of Iowa.

Campbell, Eleanor, *Prof., Nurs.:* B.S., Alfred Univ.; M.A., M.Ed., Ed.D., Teachers Coll., Columbia Univ.

Carnicelli, Domenick D., *Prof. Emer., Engl.:* B.A., Brooklyn Coll.; M.A., Ph.D., Columbia Univ.

Castex, Graciela M., *Assoc. Prof. Emer., Soc. Wk.:* B.S.W., Florida International Univ.; M.S.W., Virginia Commonwealth Univ.; Ed.D., Columbia Univ.

Cavalchini, Mariella, *Assoc. Prof. Emer., Rom. Lang.:* Laurea di Dottore in Materie Letterarie, Univ. of Rome; Ph.D., New York Univ.

Cirace, John, *Prof. Emer., Econ. & Bus.:* B.A., Harvard Coll.; LL.B., Stanford Univ.; M.A., Ph.D., Columbia Univ.

Corbin, George A., *Prof. Emer., Art:* B.A., Oakland Univ.; M.A., Bucknell Univ.; M.A., Ph.D., Columbia Univ.

Corigliano, John P., *Dist. Prof., Emer., Mus., Multimed., Theatre, and Dance:* B.A., Columbia Coll.

Costinescu, Gheorghe, *Prof. Emer., Mus.:* M.S., Bucharest Mus. Conservatory; Post Grad. Diploma, Juilliard School of Music; Ph.D., Columbia Univ.

Danzger, M. Herbert, *Prof. Emer., Soc.:* B.A., Yeshiva Univ.; M.A., Ph.D., Columbia Univ.

Davis, Allan, *Prof. Emer., Mus.:* B. Mus., M. Mus., Syracuse Univ.

Dayan, Jean, *Prof. Emer., Chem.:* B.A., Brooklyn Coll.; M.S., Ohio State Univ.; Ph.D., Columbia Univ.

DellaCava, Frances A., *Dir. of Adult Degree Prog. and Asst. Prof. Emer., Soc. & Soc. Wk.:* B.A., Hunter Coll.; M.A., Columbia Univ.; Ph.D., Fordham Univ.

Delson, Eric, *Prof., Anthro.:* A.B., Harvard Coll.; Ph.D., Columbia Univ.

DeMinco, Sandrea, *Assoc. Prof. Emer., Libr.:* B.A., State Univ. of New York at Oneonta; M.A., Hunter Coll.; M.S.L., C.W. Post Coll. of Long Island Univ.

Deveaux, Faith, *Assoc. Prof. Emer., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Skidmore Coll.; M.A., Ph.D., New York Univ.

Diamond, Harold, *Prof. Emer., Mus. Librarian:* B.A., Hunter Coll.; M.S., Columbia Univ.; M.A., New York Univ.

DiBennard, Robert, *Prof. Emer., Anthro.:* B.A., M.A., Hunter Coll.; Ph.D., CUNY Grad. Cent.

DiPaolo, Maria Grazia, *Prof. Emer., Langs. & Lits.:* B.A., Hunter Coll.; M.A., Ph.D., Columbia Univ.

Dickman, Ronald, *Prof. Emer., Phys. & Astron.:* B.A., Hunter Coll.; Ph.D., Univ. of Texas.

DiGennaro, Joseph, *Prof. Emer., ExSL:* B.A., Hunter Coll.; M.S., Univ. of Illinois; Ed.D., Teachers Coll., Columbia Univ.

Donleavy, Mary Rita, *Prof. Emer., Sp. Serv. In Ed.:* B.A., M.A., Hunter Coll.; Ph.D., Fordham Univ.

Donnelly, Margaret E., *Assoc. Prof. Emer., Soc. & Soc. Wk.:* B.A., Russell Sage Coll.; M.A., Ph.D., Fordham Univ.

Dougherty, Charles M., *Assoc. Prof. Emer., Chem.:* B.A., Williams Coll.; Ph.D., Pennsylvania State Univ.

Downs, Frederick, *Prof. Emer., Chem.:* B.A., Hunter Coll.; M.S., Ph.D., New York Med. Coll.

Duberman, Martin B., *Dist. Prof. Emer., Hist.:* B.A., Yale Univ.; M.A., Ph.D., Harvard Univ.

Dubler, Walter, *Assoc. Prof. Emer., Engl.:* B.A., Yeshiva Univ.; M.A., Tulane Univ.; Ph.D., Harvard Univ.

Ebel, Harvey C., *Assoc. Prof. Emer., ExSL:* B.A., The City Coll. of New York; M.S., Ph.D., Penn. State Univ.

Edel, Wilbur, *Prof. Emer., Pol. Sci.:* B.S., New York Univ.; M.A., Ph.D., Columbia Univ.

Elftman, Alice G., *Prof. Emer., Biol. Sci.:* B.A., New York State Coll. for Teachers; M.A., Ph.D., Cornell Univ.

Engelke, Charles E., *Assoc. Prof. Emer., Phys. & Astron.:* B.S., Queens Coll.; M.A., Ph.D., Columbia Univ.

Feinerman, Robert P., *Prof. Emer., Math. & Computer Sci.:* B.A., M.A., Ph.D., Yeshiva Univ.

Fitting, Melvin C., *Prof. Emer., Math. & Computer Sci.:* B.S., Rensselaer Polytech. Inst.; M.S., Ph.D., Yeshiva Univ.

Fleischer, Michael M., *Prof. Emer., ExSL:* B.S., The City Coll. of New York; M.A., Ed.D., Teachers Coll., Columbia Univ.

Fletcher, Angus, *Dist. Prof. Emer., Engl.:* B.A., Yale Univ.; Dipl. d'Etudes, Univ. of Grenoble (France); M.A., Yale Univ.; Ph.D., Harvard Univ.

Flint, Shirley H., *Assoc. Prof. Emer., Early Childh. & Elem. Ed.:* B.A., New York Univ.; M.A., Hunter Coll.; Ed.D., Teachers Coll., Columbia Univ.

Frankel, Edward, *Prof. Emer., Early Childh. & Elem. Ed.:* B.S., The City Coll. of New York; M.A., Columbia Univ.; Ph.D., Yeshiva Univ.

Frederickson, Keville, *Prof. Emer., Nurs.:* B.S., Columbia Univ.; M.Ed., Ed.D., Teachers Coll., Columbia Univ.; Cert., Level Two Cert., Spanish, Language Instit. Monterey, Mexico.

Freedberg, Sharon, *Assoc. Prof. Emer., Soc. Wk.:* B.A., City Coll. of New York; M.S.W., State Univ. of New York at Buffalo; Ph.D., Columbia Univ.

Freedman, Philip I., *Prof. Emer., Secondary, Adult, and Bus. Ed.:* B.S.S., City Coll. of New York; M.A., Ph.D., Columbia Univ.

Fuchs, Morton, *Assoc. Prof. Emer., Phys. & Astron.:* B.S.E.E., City Coll. of New York; Ph.D., Univ. of Mich.

Galli, Nicholas A., *Prof. Emer., Health Sci.:* B.S., M.S., Brooklyn Coll.; Ph.D., Univ. of Illinois.

Gavurin, Edward I., *Prof. Emer., Psychol.:* B.A., Brooklyn Coll.; M.A., Ph.D., New York Univ.

Geehern, Margaret K., *Assoc. Prof. Emer., Phys. & Astron.:* B.S., M.S., Ph.D., Fordham Univ.

Georges, Catherine Alicia, *Prof., Nurs.:* B.S.N., Seton Hall Univ.; M.A., New York Univ.; Ed.D., Univ. of Vermont.

Ghezzo, Marta, *Prof., Emer., Mus., Multimed., Theatre, and Dance:* Ph.D., CUNY Grad. Cent.

Gillespie, John R., *Prof. Emer., Phys. & Astron.:* B.S., Univ. of Rochester; Ph.D., Univ. of California at Berkeley.

Gillison, David, *Prof. Emer., Art:* M.F.A., Natl. Gallery of Art, Victoria School of Art, Australia; Post Grad. Studies, Slade School of Fine Art, Univ. of London.

Gitterman, Martin, *Prof. Emer., Speech-Lang.-Hearing Sci.:* B.A., Hunter Coll.; M.A., Lehman Coll.; Ph.D., CUNY Grad. Cent.

Gningue, Serigne M., *Prof. Emer., Middle & H.S. Ed.:* B.S., Univ. of Dakar; M.A., Lehman Coll.; M.Phil., Ph.D., Columbia Univ.

Goldfarb, Robert, *Prof. Emer., Speech-Lang.-Hearing Sci.:* B.A., M.S., Brooklyn Coll.; Ph.D., CUNY Grad. Cent.

Goodwin, M. Beatrice, *Prof. Emer., Nurs.:* B.S.N., Vanderbilt Univ.; M.A., Ph.D., New York Univ.

Gottesfeld, Harry, *Prof. Emer., Psych.:* B.A., Brooklyn Coll.; Ph.D., New York Univ.

Gottlieb, Barbara, *Prof., Cslg., Ldrshp., Lit., & Sp. Ed.:* B.A., Univ. of Pittsburgh; M.Ed., Lesley Coll.; Ed.D., Northern Illinois Univ.

Gottsegen, Gloria Behar, *Prof. Emer., Sp. Serv. in Ed.:* B.A., New York Univ.; M.A., The City Coll. of New York; Ph.D., New York Univ.

Griffin, Alice, *Prof. Emer., Engl.:* B.A., George Wash. Univ.; M.A., Ph.D., Columbia Univ.

Griffeth, Nancy, *Prof. Emer., Math & Computer Sci.:* B.A., Harvard Coll.; Ph.D., Univ. of Chicago.

Guelich, Ernestine D., *Assoc. Prof. Emer., Engl.:* B.A., Hunter College; M.A., Columbia Univ.; Ph.D., Fordham Univ.

Guiñazú, Maria Cristina, *Prof. Emer., Langs. & Lits.:* Teach. of French, Univ. Nacional de Cuyo; M.S., Southern Connecticut State Univ., M.A., Ph.D., Yale Univ.

Guthwin, Hyman, *Assoc. Prof. Emer., Biol. Sci.:* B.A., M.S., Ph.D., New York Univ.

Haas, Ann Pollinger, *Prof. Emer., Health Serv.:* B.A., Wheeling Coll.; M.A., Ph.D., Fordham Univ.

Haboucha, Reginetta, *Prof. Emer., Rom. Lang.:* B.A., Queens Coll.; M.A., Ph.D., Johns Hopkins Univ.

Hammond, Dorothy, *Assoc. Prof. Emer., Biol. Sci.:* B.A., Wellesley Coll.; M.A., Ph.D., Columbia Univ.

Handel, Michael, *Prof., Math.:* B.A., Brandeis Univ.; Ph.D., Univ. of Cal. at Berkeley.

Hannes, Martin, *Assoc. Prof. Emer., Psych.:* B.S., The City Coll. of New York; M.A., Ph.D., Columbia Univ.

Harris, Gilbert J., *Assoc. Prof. Emer., Psych.:* B.S., The City Coll. of New York; Ph.D., State Univ. of New York at Buffalo.

Hayden, Seymour, *Prof. Emer., Math. & Computer Sci.:* B.A., Univ. of Wisconsin; M.A., Ph.D., Harvard Univ.

Herdt , Beryl, *Prof. Emer., ExSL:* B.A., M.S., Hunter Coll.; Ph.D., St. John's Univ.

Hoffmann, Ursula F., *Assoc. Prof. Emer., Langs. & Lits .:* B.A., Smith Coll.; M.A., Ph.D., Yale Univ.

Hughes, Charles W., *Prof. Emer., Mus.:* B.S., M.A., Ph.D., Columbia Univ.

Humpherys, Anne, *Prof. Emer., Engl.:* B.A., Stanford Univ.; M.A., Ph.D., Columbia Univ.

Hyatt, Jack, *Prof. Emer., Mus., Multimed., Theatre, and Dance*: B.F.A., Univ. of New Mexico; M. Mus., D.M.A., Boston Univ.

Isaac, Richard E., *Prof. Emer., Math. & Computer Sci.:* B.A., Cornell Univ.; Ph.D., Univ. of Calif. at Berkeley.

Isaacs, Godfrey, *Prof. Emer., Math & Computer Sci.:* B.S., M.S., Univ. of Capetown; Ph.D., Univ. of London.

Jackson, Joseph L., *Assoc. Prof. Emer., Acad. Skills/SEEK:* B.S., North Carolina Agric. & Tech. Univ.; M.S.W., Adelphi Univ.; Ed.D., Univ. of Mass.

James, Alice G., *Assoc. Prof. Emer., Anthro.:* B.A., Hunter Coll.; M.A., Ph.D., Columbia Univ.

Johnston, Helen, *Assoc. Prof. Emer., Chem.:* B.S., Howard Coll.; Ph.D., Columbia Univ.

Jones, C. Robert, *Prof. Emer., Biol. Sci.:* B.S., Univ. of Scranton; M.S., Ph.D., Fordham Univ.

Joseph, Gerhard, P*rof. Emer., Engl.:* B.A., M.A., Univ. of Connecticut; Ph.D., Univ. of Minnesota.

Judd, Jacob, *Prof. Emer., Hist.:* B.A., M.A., Ph.D., New York Univ.

Kay, Ulysses, *Dist. Prof. Emer., Mus.:* B.A., Univ. of Arizona; M. Mus., Eastman School of Mus.

Kane, Margaret O'Shea, *Prof. Emer., Bus. Ed.:* B.A., Hunter Coll.; M.A., Ed.D., New York Univ.

Kearns, Francis E., *Prof. Emer., Engl.:* B.A., New York Univ.; M.A., Univ. of Chicago; Ph.D., Univ. of North Carolina.

Keen, Linda, *Prof. Emer., Math. & Computer Sci.:* B.A., The City Coll. of New York; Ph.D., Courant Instit. of Math. Sciences.

Kiesler, Rose, *Assoc. Prof. Emer., Geol. & Geog.:* B.A., Hunter Coll.; M.A., Columbia Univ.

Kincaid, Dwight T., *Prof., Emer., Biol. Sci.:* B.A., Pfieffer Coll.; M.A., Ph.D., Wake Forest Univ.

Kligerman, Jack M., *Prof. Emer., Engl.:* B.A., M.A., Syracuse Univ.; Ph.D., Univ. of Calif. at Berkeley.

Kluger, Alan, *Prof., Emer., Psych.:* B.A., M.A., Queens Coll.; Ph.D., CUNY Grad. Cent.

Knehr, Charles A., *Prof. Emer., Psych.:* B.A., M.A., Ph.D., Columbia Univ.

Kravetz, Nathan, *Prof. Emer., Early Childh. & Elem. Ed.:* B.Ed., M.A., Ed.D., Univ. of Calif. at Los Angeles.

Kravitt , Edward F., *Prof. Emer., Mus.:* B.A., M.A., Ph.D., New York Univ.

Kunstler, Robin, *Prof. Emer., Health Sci.:* B.A., State Univ. of New York at Albany; M.S., Northeastern Univ.; D. Rec., Indiana Univ.

Laderman, Julian D., *Assoc. Prof. Emer., Math. & Computer Sci.:* B.A., M.S., Ph.D., New York Univ.

Lagos, Maria, *Assoc. Prof. Emer., Anthro.:* B.A., M.A., M.Phil., Ph.D., Columbia Univ.

Lahey, Miriam P., *Assoc. Prof. Emer., Health Serv.:* B.A., Mt. St. Vincent Univ., Halifax; Ed.M., Ed.D., Teachers Coll., Columbia Univ.

Lampen, Dorothy, *Prof. Emer., Econ., Acct., & Bus. Adm.:* B.A., Carleton Coll.; Ph.D., Johns Hopkins Univ.

LaRuffa, Anthony L., *Prof. Emer., Anthro.:* B.A., The City Coll. of New York; M.A., Ph.D., Columbia Univ.

Lavin, David E., *Prof. Emer., Soc.:* B.A., Colby Coll.; M.A., Ph.D., New York Univ.

Lazarus, Marc S., *Prof. Emer., Chem.:* B.S., City Coll. of New York; M.A., Ph.D., Princeton Univ.

Lebowitz, Aaron, *Assoc. Prof. Emer., Math. & Computer Sci.:* B.A., M.A., Ph.D., Yeshiva Univ.

Lehmann, Margaret Grennan, *Prof. Emer., Engl.:* B.A., Hunter Coll.; M.A., Ph.D., Columbia Univ.

Lerzundi, Patricio, *Prof. Emer., Journalism and Med. Stud.:* B.A., Columbia Univ.; Ph.D., CUNY Grad. Cent.

Levy, Sandra, *Prof. Emer., Speech-Lang.-Hearing Sci.:* B.A., M.A., Wayne State Univ.; M.A. Stanford Univ.; Ph.D., CUNY Grad. Cent.

Levi, Howard, *Prof. Emer., Math. & Computer Sci.:* B.A., Ph.D., Columbia Univ.

Lewittes, Joseph, *Prof. Emer., Math. & Computer Sci.:* B.A., M.A., Ph.D., Yeshiva Univ.

Locke, John L., *Prof. Emer., Speech-Lang.-Hearing Sci.:* B.A., Ripon Coll.; M.A., Ph.D., Ohio Univ.

Losada, Luis A., *Prof. Emer., Langs. and Lits.:* B.A., Hunter Coll.; M.A., Ph.D., Columbia Univ.

Lundberg, Robert, *Prof. Emer., Second., Adult, and Bus. Ed.:* B.Ed., Wisc. State Coll.; M.A., Ed.D., Teachers Coll., Columbia Univ.

Maantay, Juliana, *Prof., Earth, Env. Geo. Spat. Sci.:* B.S., Cornell Univ.; M.U.P., New York Univ.; M.A., Hunter Coll.; M. Phil., Ph.D., Rutgers Univ.

Maldonado, Nancy, *Prof. Emer., Early Childh. & Childh. Ed.:* B.A.,M.S., Lehman Coll.; Ed.D., Teachers Coll., Columbia Univ.

Massa, Janis, *Assoc. Prof. Emer., Engl.:* B.A., M.A., San Francisco State Univ.; M.A., Ph.D., New York Univ.

Mazza, Carl, *Prof., Emer., Soc. Wk.:* B.A., Dowling Coll.; M.S.W., D.S.W., Yeshiva Univ.

McDonald, John P., *Assoc. Prof., Emer., Psych.:* B.S., Rutgers Univ.; M.A., Seton Hall Univ.; Ph.D., State Univ. of New York at Stony Brook.

McKenna, Anna Brohmer, *Prof. Emer., Art:* B.A., Hunter Coll.; M.A., Columbia Univ.

McLaughlin, Andrew C., *Prof. Emer., Philos.:* B.A., Union Coll.; Ph.D., State Univ. of New York at Buffalo

McNamee, Abigail S., *Prof. Emer., Early Childh. & Childh. Ed.:* B.A., M.Ed., Westminister Coll.; M.S., M. Phil., Ph.D., CUNY Grad. Cent.; Ed.D., Univ. of Pittsburgh.

Mencher, Joan P., *Prof. Emer., Anthro.:* B.A., Smith Coll.; Ph.D., Columbia Univ.

Menéndez, Barbara, *Assoc. Prof. Emer., Health Sci.:* B.A., Univ. of Wisc.; M.P.H., Ph.D., Univ. of Pittsburgh.

Messing, Janet K., *Prof. Emer., Econ., Acct., & Bus. Adm.:* B.A., Hunter Coll.; M.S., Columbia Univ.; Ph.D., New York Univ.; C.P.A., New York State.

Meyer, Paul R., *Prof. Emer., Math. & Computer Sci.:* B.A., Dartmouth Coll.; M.S., Thayer School of Engr.; M.A., Ph.D., Columbia Univ.

Meyer, Ursula, *Prof. Emer., Art:* B.A., New School for Soc. Research; M.A., Columbia Univ.

Meyersohn, Rolf B., *Prof. Emer., Soc. & Soc. Wk.:* B.A., Harvard Coll.; M.A., Ph.D., Columbia Univ.

Mills, Pamela, *Prof. Emer., Chem.*: B.S., George Washington Univ.; M.S., Univ. of Wisconsin, Madison, Ph.D., Univ. of Wisconsin, Madison

Moffitt, Brenda P., *Assoc. Prof. Emer., Biol. Sci.:* B.Sc., Bedford Coll. (U.K.); M.Sc., Univ. Coll., Univ. of London; Ph.D., Columbia Univ.

Montero, Oscar, *Prof. Emer., Langs. & Lits:* B.A., M.A., Ph.D., Univ. of North Carolina.

Morgan, Kathleen E., *Prof. Emer., Langs. & Lits.:* B.A., Stanford Univ.; M.A., M.Phil., Ph.D., Yale Univ.

Morgan-Cato, Charlotte T., *Assoc. Prof. Emer., Black Studies:* B.A., Univ. of Chicago; M.I.A., Columbia Univ.; M.Ed., Ed.D., Teachers Coll., Columbia Univ.

Movesian, George, *Prof. Emer., Early Childh . & Elem. Ed.:* B.A., Univ. of Buffalo; M.S., Ed.D., State Univ. of New York at Buffalo.

Muñoz-Millanes, José, *Prof. Emer., Langs. & Lits.:* Licenciatura en Hisp., Univ. Complutense, Madrid; Ph.D., Johns Hopkins Univ.

Murgatroyd, Dorothy, *Assoc. Prof. Emer., Psych.:* B.A., Barnard Coll.; M.A., Ph.D., Univ. of Penn.

Murphy, Daniel B., *Prof. Emer., Chem.:* B.S., M.S., Fordham Univ.; Ph.D., Penn. State Univ.

Newman, Charlotte, *Assoc. Prof. Emer., Biol. Sci.:* B.A., M.A., Univ. of Mich.; M.A., Ph.D., Radcliffe Coll.

Norris, Nilan, *Prof. Emer., Econ., Acct., & Bus. Adm.:* B.A., M.A., Ph.D., Stanford Univ.

Ostrow, Rona, *Prof. Emer., Chief Lib.:* B.A., City Coll. of New York; M.S.L.S., Columbia Univ.; M.A., Hunter Coll.; Ph.D., Rutgers Univ.

Patti, Anthony V., *Prof. Emer., Second., Adult, and Bus. Ed.:* B.S., M.A., New York Univ.; Ed.D., Teachers Coll., Columbia Univ.

Perl, Sondra, *Prof. Emer., Engl.:* B.A., Simmons Coll.; M.A., Ph.D., New York Univ.

Phelps, Fred D., *Prof. Emer., Psych.:* B.A., M.A., Eastern New Mexico Univ.; Ph.D., Northwestern Univ.

Philipp, Manfred, *Prof. Emer., Chem.:* B.S. Michigan Technological Univ.; Ph.D., Northwestern Univ.

Phillips, Esther R. *Prof. Emer., Math. & Computer Science:* B.S., Brooklyn Coll.; M.A., Ph.D., New York Univ.

Phillips, Norma, *Prof. Emer., Soc. Wk.:* B.A., M.S.W., Hunter Coll.; D.S.W., Yeshiva Univ.

Piña-Rosales, Gerardo, *Prof. Emer., Langs. & Lits.:* B.A., Queens Coll.; M.A., Ph.D., CUNY Grad. Cent.

Polirstok, Susan, *Prof. Emer., Sp. Serv. in Ed.:* B.A., M.S., The City Coll. of New York; Ed.D., Teachers Coll., Columbia Univ.

Prohaska, Vincent, *Prof., Emer., Psych.:* B.S., Adelphi Univ.; Ph.D., Univ. of Chicago.

Proskauer, Paul, *Assoc. Prof. Emer., Class., Orient., Germ. & Slav. Lang.:* B.B.A., The City Coll. of New York; M.A., Hunter Coll.; Ph.D., Columbia Univ.

Raphael, Lawrence J., *Prof. Emer., Speech & Theatre:* B.A., M.A., Queens Coll.; Ph.D., CUNY Grad. Cent.

Reed, Victor, *Assoc. Prof. Emer., Engl.:* B.A., M.A., Harvard Univ.; Ph.D., Columbia Univ.

Ricourt, Milagros, *Prof., Emer., Lat. Amer. & Latino Stud.:* B.A., Univ. Autonoma de Santo Domingo; M.A., Univ. of Florida; Ph.D., CUNY Grad. Cent.

Ritter, Walter P., *Prof. Emer., Psychol.:* B.A., The City Coll. of New York; Ph.D., Teachers Coll., Columbia Univ.

Roberts, Edgar V., Jr., *Prof. Emer., Engl.:* B.A., M.A., Ph.D., Univ. of Minn.

Robinson, Chester H., *Prof. Emer., Spec., Serv., Ed.:* B.A., Union Coll.; Ph.D., Stamford Univ.

Romano, Salvatore, *Prof. Emer., Art*

Rothstein, Anne L., Dir. of School/Coll. Collaboratives and Prof., Early Childh. & Childh. Ed.: B.S., Brooklyn Coll.; M.A., Ed.D., Teachers Coll., Columbia Univ.

Rowley-Rotunno, Virginia, *Prof. Emer., Second. Adult, and Bus. Ed.:* B.A., Hunter Coll.; M.A., Fordham Univ.; Ph.D., Columbia Univ.

Schoengood, George J., *Prof. Emer., Second., Adult, and Bus. Ed.:* B.A., Brooklyn Coll.; M.P.A., Ed.D., New York Univ.

Schwartz, Gary S., *Dir., Macaulay Honors Coll. at Lehman Coll., Lehman Scholars Prog., and Prof., Emer., Langs. & Lits.:* B.A., Columbia Coll.; B.A., M.A., Jesus Coll., Cambridge Univ.; Ph.D., Columbia Univ.

Seeman, Howard, *Prof. Emer., Middle & H.S. Ed.:* B.A., Albany State Teachers Coll.; M.A., Ph.D., New School for Soc. Research

Seraile, William, *Prof. Emer., Afr. and Afr. Am. Studies:* B.A., Central Washington State Univ.; M.A., Teachers Coll., Columbia Univ.; Ph.D., CUNY Grad. Center

Shannon, Michael, *Prof. Emer., Libr.:* B.A., Manhattan Coll.; M.L.S., Columbia Univ.

Shaw, Frederick C., *Prof. Emer., Geol. & Geog.:* B.A., Harvard Coll.; M.S., Univ. of Cincinnati; Ph.D., Harvard Univ.

Shechter, Yaakov, *Prof. Emer., Biol. Sci.:* B.Sc., Ph.D., Univ. of Calif. at Los Angeles.

Shockett, Bernard, *Prof. Emer., Mus., Multimed., Theatre, and Dance*: B.M., Manhattan School of Music; M.A., Brooklyn Coll.; Ph.D., New York Univ.

Sicherman, Carol, *Prof. Emer., Engl.:* B.A., Barnard Coll.; B.Litt., Oxford Univ.; M.A., Ph.D., Univ. of Wisc.

Silverman, Helene, *Prof. Emer., Early Childh. & Childh. Ed.:* B.A., M.S., Queens Coll.; Ph.D., Fordham Univ.

Smith Gabig, Cheryl, *Assoc. Prof., Speech-Lang.-Hearing Sci.:* B.S., Miami Univ.; M.S., Emerson Coll.; Ph.D., Univ. of Connecticut.

Smullyan, Raymond M., *Prof. Emer., Math. & Computer Sci.:* M.S., Univ. of Chicago; Ph.D., Princeton Univ.

Spear, Thomas, *Prof. Emer., Langs. & Lits.:* B.A., Lawrence Univ.; M.A., Univ. of Calif. at Santa Barbara; Ph.D., New York Univ.

Spielholtz, Gerald I., *Prof. Emer., Chem.:* B.S., The City Coll. of New York; M.S., Univ. of Michigan; Ph.D., Iowa State Univ.

Stolnitz, M. Jerome, *Prof. Emer., Philos.:* B.S.S., The City Coll. of New York; Ph.D., Harvard Univ.

Stuart, Irving R., *Prof. Emer., Psych.:* B.S.S., M.S.Ed., The City Coll. of New York; Ph.D., New York Univ.

Stuart, Meriwether, *Prof. Emer., Class., Orient., Germ., & Slav. Lang.:* B.A., William Jewel Coll.; A.M., Indiana Univ.; Ph.D., Columbia Univ.

Swartz, Karyl B., *Prof. Emer., Psych.:* B.A., Coll. of Wooster; M.A., George Peabody Coll.; Ph.D., Brown Univ.

Taback, Stanley F., *Prof. Emer., Middle & H.S. Ed.:* B.A., M.A., Columbia Univ.; Ph.D., Teachers Coll., Columbia Univ.

Tananbaum, Duane, *Prof. Emer., Hist.:* B.A., Cornell Univ.; M.A., M.Phil., Ph.D., Columbia Univ.

Taus, Esther R., *Prof. Emer., Econ., Acct., & Bus. Adm.:* B.A., Hunter Coll.; M.A., Ph.D., Columbia Univ.

Taylor, James V., *Prof. Emer., Anthro.:* B.S., Ph.D., Columbia Univ.

Teitelbaum, Blanche R., *Assoc. Prof. Emer., ExSL:* B.A., Hunter Coll.; M.S., The City Coll. of New York.

Thompson, Patricia J., *Prof. Emer., Cslg. Ldrshp., Lit., & Sp. Ed.:* B.A., Barnard Coll.; M.S., Lehman Coll.; M.A., M.Ed., Ed.D., Teachers Coll., Columbia Univ.

Toralballa, Gloria C., *Prof. Emer., Chem.:* B.S., M.S., Univ. of Philippines; Ph.D., Univ. of Mich.

Tuller, Annita, *Prof. Emer., Math. & Computer Sci.:* B.A., Hunter Coll.; M.A., Ph.D., Bryn Mawr Coll.

Tusiani, Joseph, *Prof. Emer., Rom. Lang.:* Dottore in Lettere, Univ. of Naples; Litt. D., Coll. of Mt. St. Vincent.

Ullman, Jack D., *Prof. Emer., Phys. & Astron.:* B.S., M.S., Ph.D., Univ. of Ill.

Valdovinos, Jack G., *Prof. Emer., Biol. Sci.:* B.S., M.S., Winona State Coll.; Ph.D., Univ. of Iowa.

Valgemae, Mardi, *Prof. Emer., Engl.:* B.A., Rutgers Univ.; Ph.D., Univ. of Calif. at Los Angeles.

Velasco-Whetsell, Martha, *Prof., Emer., Nurs.:* B.S.N., M.S., Ph.D., Univ. of South Carolina.

Villa, Juan F., *Prof. Emer., Chem.:* B.S., M.S., Ph.D., Univ. of Miami.

Voge, Susan, *Assoc. Prof. Emer., Libr.:* B.A., Brooklyn Coll.; M.S.L.S., Columbia Univ.; M.B.A., Fordham Univ.

Walker, Ruth A., *Prof. Emer., Chem.:* B.A., Vassar Coll.; Ph.D., Yale Univ.

Webster, Sara, *Prof. Emer., Art:* B.A., Barnard Coll.; M.A., Univ. of Cincinnati; Ph.D., CUNY Grad. Cent.

Weiss, John, *Prof. Emer., History:* B.A., Wayne State Univ.; M.A., Ph.D., Columbia Univ.; Ph.D., Yale Univ.

Wells, Carl F., *Prof. Emer., Psych.:* B.S.S., The City Coll. of New York; M.A., Columbia Univ.; Ph.D., New York Univ.

Wille, Rosanne, *Prof. Emer., Nurs.:* B.S., B.S.N., William Patterson Coll.; M.P.A., Rutgers Univ.; M.A., Ph.D., New York Univ.

Woodcock, Wilson W., *Assoc. Prof. Emer., Phys. & Astron.:* B.A., M.Sc., Vanderbilt Univ.

Yates, Suzanne, *Assoc. Prof., Psych.:* B.A., State Univ. of New York at Paltz; M.A., Ph.D., Univ. of Cal. at Santa Cruz.

Young, Frederick F., *Assoc. Prof. Emer., Geol. & Geog.:* B.A., Amherst Coll.; A.M., Ph.D., Columbia Univ.

Zerner, Ruth, *Assoc. Prof. Emer., Hist.:* B.A, Hunter Coll.; M.A., Stanford Univ.; Ph.D., Univ. of Calif. at Berkeley

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

Zulueta, Carmen de, *Prof. Emer., Rom. Lang.:* M.A., Radcliffe Coll.; Ph.D., New York Univ.

Financial Aid

Attendance/Academic Requirements for Recipients of Student Financial Aid

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

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

The City University of New York Policy on Withholding Student Records

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

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

New York State Programs (HESC)

Tuition Assistance Program (TAP)

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

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

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

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

Part-Time TAP

Part-Time TAP is a program from New York State that allows for partial TAP payments for students taking 6 to 11 credits. This program is available to CUNY students who meet the specified requirements. To apply you must complete a FAFSA and a TAP application.

o To receive Part-Time TAP you must meet the following requirements:

- Be a New York State resident
- Be admitted into a degree program
- Maintain a cumulative Grade Point Average of 2.0 or higher
- Register for at least three credit hours, but less than 12 credits
- Maintain good academic standing
- Meet income eligibility limitations set by the program administrator, NY State Higher Education Services Corporation (HESC)
- For more information, please visit https://www.lehman.edu/financial-aid/programs/new-york-state-aid/

Course Repeat Rule for New York State Financial Aid

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

Area of Concentration (Major)

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

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

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

Regents Awards for Children of Deceased or Disabled Veterans

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

1. the child of a veteran who died, or who has a current disability of 50 percent or more, or who had such disability at the time of death resulting from U.S. military service during one of the following periods:
2. April 16, 1917-November 11, 1918
   December 7, 1941-December 31, 1946
   June 25, 1950-July 27, 1953
   October 1, 1961-March 29, 1973
3. a legal resident of New York State. Legal residence in New York State is also required of the parent at the time of entry into military service, or at death resulting from military service. The amount of the award is $450 per year, for up to five years.

New York State Aid to Native Americans

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

SEEK (Search for Education, Evaluation, and Knowledge)

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

The applicant must:

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

Vocational Rehabilitation

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

For TAP Purposes Only

Received FIRST TAP Award 2010-2011 and Later

SEEK ***Students are excluded from this chart***

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

Received FIRST TAP Award Before SUMMER 2006

TAP Program Pursuit and Academic Chart

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

Received FIRST TAP Award in Summer 2006 or Later

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

Federal Programs

Federal Pell Grant

The Pell Grant Program is an entitlement program for first degree undergraduate students who are U.S. citizens or eligible noncitizens: awards are noncompetitive and any student who meets the eligibility criteria will receive funds. The student must complete the Free Application for Federal Student Aid (FAFSA) ***https://studentaid.gov/h/apply-for-aid/fafsa***. Lehman College's Federal Title IV code is 007022. Students are required to enroll in one or more actual or equivalent credits in a degree granting program. One must maintain good academic standing and make satisfactory progress towards completing a degree. A student enrolled in an undergraduate program may only receive a maximum of 6 years of full time Pell award. This equates to 600% of Lifetime Eligibility Used. Once a student reaches the 600% limit of the Pell award they are no longer eligible.

To determine a student's eligibility, the U.S. Department of Education uses a standard formula to evaluate the information reported on the FAFSA. This formula produces a Student Aid Index (SAI) number. The Student Aid Report (SAR) will contain this number and will inform students whether they may be eligible for Pell. Students can only receive one Pell Grant per award year, from one college at a time. How much Pell is received depends on the student's SAI, their cost of attendance and whether the student attends school for a full academic year or less. Students selected for verification must provide the Financial Aid Office with certain documents to verify the accuracy of the information reported.

For more information, visit https://www.lehman.edu/financial-aid/.

The Peter F. Vallone Academic Scholarship

The Peter F. Vallone Academic Scholarship (formally known as the New York City Council Merit Scholarship) rewards New York City high school graduates who have proven their ability to succeed academically while they were in high school. Students may receive $700 per year ($350 per semester). Funding is determined by the New York City Council and the Scholarship award amount is subject to change based upon an allocation provided each academic year. Once a college has reached their allocation amount, no additional recipients can be awarded.

Application Form

There is no separate application for the scholarship. Students are automatically considered for the award when they apply for admission to CUNY.

To qualify you must:

· Be a U.S. citizen, eligible non-citizen, Temporary Protective Status, T-Visa, U-Visa or without lawful immigration status (similar to DREAM Act eligibility) along with domicile within NYC (Kings, Richmond, Bronx, New York and Queens).

· You graduated from a NYC high school with at least a B average within a year of your initial enrollment as a first-time freshman in a college of The City University of New York System. Students enrolled at CUNY who are already receiving the Vallone Scholarship must continue to meet the criteria listed below.

Pursuit and Progress

· You must maintain continuous full-time (12 credits) enrollment within the City University of New York system

· You must maintain a cumulative GPA of at least 3.0 which is calculated once a year at the end of the Spring semester

· Students pursuing their first associate's degree may receive the Peter F. Vallone Academic Scholarship for a maximum of six semesters. Those seeking their first bachelor's degree are limited to eight semesters of eligibility

· The award is not restored once it has been lost

· You are NOT required to submit a Free Application for Federal Student Aid (FAFSA) however, it is recommended.

Federal Supplemental Educational Opportunity Grants (FSEOG)

FSEOG is a campus-based program, which is available to undergraduate students with exceptional need. This fund is awarded to undergraduate students, enrolled in their first bachelor's degree program who are also eligible for a Pell Grant. FSEOG is awarded based on the availability of funds. Priority is given to students who meet the general eligibility requirements and those who complete the financial aid application process entirely, including but not limited to providing additional requested documentation to the Financial Aid Office. For more information, visit https://www.lehman.edu/financial-aid/programs/grants/

Federal Direct Student Loan

Direct Subsidized Loans and Direct Unsubsidized Loans are federal student loans offered by the U.S. Department of Education (ED) to help eligible students cover the cost of higher education. Direct Subsidized Loans and Direct Unsubsidized Loans are also referred to as Stafford Loans or Direct Stafford Loans. For more information, visit https://www.lehman.edu/financial-aid/loans/.

Federal Parent Loans for Undergraduate Students (PLUS)

These are loans parents may obtain to help pay the cost of education for their dependent undergraduate. The maximum that can be borrowed is equal to the cost of attendance minus any other financial aid received. Interest accrues while the student is in school. There is an origination fee that will be deducted proportionately from each loan disbursement. There is no grace period. For more information, visit https://studentaid.gov/understand-aid/types/loans/plus/parent

Federal Work/Study Program

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

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

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

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

Veterans Administration (VA) Educational Benefits

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

Scholarships and Awards

Lehman College supports academic excellence with a growing network of scholarship programs and paid research positions for outstanding students. Inquiries about scholarships are welcomed in the Office of Scholarships & Awards, T3 Building, Room 115; contact phone number 718.960.8596; or using Lehman Navigate.

New Students

An Academic Achievement Scholarship Program is available for freshmen who are applying to Lehman College. Scholarships from $1,000 to a maximum of $5,000 per year are available to new students entering in the Fall semester. All freshmen who are admitted to Lehman are considered for Academic Achievement Awards.

All academically worthy students can apply for scholarships in person, online, or by telephone.

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

The award is renewable for up to four years of full-time undergraduate study. With Lehman's full-time annual tuition of $3,760.40 a semester, this scholarship, in combination with the New York City Merit Scholarship Award, the New York State Tuition Assistance Program (TAP), and the Federal Pell Grant, should provide many students with the opportunity to complete their bachelor's degrees virtually free of charge and permit family education funds to be reserved for graduate and professional studies.

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

Enrolled Students

As students' progress in their studies at Lehman, they may apply for a Lehman College Scholarship using the Lehman One Access included in the Lehman360 account and selecting "Scholarship Application."

Students may also receive *Departmental Awards:* offered for excellence in specific academic subjects and varying in amount and criteria for selection.

Tuition and Fees

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

Board of Trustees of the City University of New York Guidelines

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

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

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

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

A full-time undergraduate student is one who is enrolled for at least 12 credits or equivalent. (See below, under "Full-Time Status," for important exceptions.) A part-time student is one who is enrolled for fewer than 12 credits or equivalent.

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

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

The schedule of tuition fees applies to all scheduled semesters, regardless of duration, subject to such special tuition fee rates as may be established by the Board of Trustees of the City University of New York. The same policy applies to summer session, except that there is no maximum tuition. Summer session students must pay for all credits or credit equivalents taken. A child of a member of the permanent staff of the City University of New York, or a child of a deceased or retired member of such staff who had served for more than five years on an annual salary, or a child of an employee of the City of New York or of a City agency who is required to live outside the State of New York in the performance of his or her official duties shall be charged resident rates. The resident rate shall be applicable to a student of another college or university, that grants, in exchange, resident rates to a student of a college within the City University of New York. Evidence of satisfactory educational qualifications must be presented, and the approval of the president of such college within the City University is required.

All recipients of financial aid should be aware that this aid is based on the personal and financial information that the student provides to Lehman College. In the event that a student is determined not to be eligible, in whole or in part, for any expected financial aid for which he or she has applied, he or she will be held fully responsible for payment of any monies that are due the College for registration. If students withdraw, either officially (by filling out a withdrawal form in the Registrar's Office) or unofficially (by no longer attending classes) from any course or courses for which they have registered and a reduction in aid occurs, the student will be held personally responsible for payment of any monies due to the College.

Material Fees

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

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

Tuition

Legal Residents of New York State

Matriculated full-time students: $3,465 per semester, plus $239.60*

Matriculated part-time students: $305 per credit, plus $144.10 **

Non-degree students: $445 per credit, plus $239.60 *(for 12 or more credits) or $144.10** (for fewer than 12 credits)

** Includes $98.15 Student Activity Fee, $15.00 Consolidated Fee, $125.00 Technology Fee and $1.45 Student Senate Fee per semester.*
*** Includes $65.15 Student Activity Fee, $15.00 Consolidated Fee, and $62.50 Technology, and $1.45 Student Senate Fee per semester.*

Out-of-State Residents, Including Foreign Students

Matriculated full-time students: $620 per credit, plus $239.60*

Matriculated part-time students: $620 per credit, plus $144.10**

Non-degree students: $915 per credit, plus $239.60 *(for 12 or more credits) or $144.10** (for fewer than 12 credits).

** Includes $98.15 Student Activity Fee, $15.00 Consolidated Fee, $125.00 Technology Fee and $1.45 Student Senate Fee per semester.*
*** Includes $65.15 Student Activity Fee, $15.00 Consolidated Fee, and $62.50 Technology, and $1.45 Student Senate Fee per semester.*

Full-Time Status

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

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

Payment Procedures

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

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

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

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

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

E-Check – No service fee. Payments are withdrawn directly from your checking or savings account using your routing and account numbers.

Debit/Credit Card – Subject to a service fee. Major credit cards are accepted for tuition and fee payments through CUNYfirst.

Payment Plan

The Payment Plan provides students and their families the option of paying their tuition and fees over a period of up to six months or three months (Summer term). This flexibility enables everyone to reduce the burden of paying all tuition and fees prior to the start of the academic term. This deferred payment plan continues to be an interest-free benefit for students and their families. The Enrollment Fee for the Payment Plan will be $25 per term.

Students may enroll using either an e-check or a credit/debit card. Please note that a 2.75% service fee applies to all credit/debit card payments. There is no service fee for payments made via e-check.

For more detailed information regarding the payment plan, please visit the link below:
Lehman College CUNY – MyCollegePaymentPlan

This resource outlines step-by-step guidance on:

- Enrolling in an interest-free, monthly payment plan through Nelnet.
- Required down payments and enrollment fees.
- Accepted payment methods (e-check or credit/debit card, with applicable service fees).
- Deadlines and timing options for semester plans.

For further assistance, you can also contact Nelnet directly at **1-888-470-6014**.

Applying Financial Aid to Outstanding Debt

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

What Happens When College Bills Go to Collections

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

Financial Aid Recipients & Payment Responsibilities

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

Employer Voucher

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

Employer voucher can be handed in person at the Bursar Office (Shuster Hall, Room 031) or emailed directly to the Office of Bursar at bursar.department@lehamn.cuny.edu. Please make sure to include your EMPLID before submitting the voucher.

Refunds

Refunds of Tuition

Withdrawal requests should be made in the Office of the Registrar (Shuster Hall, Room 114). The date on which this form is completed and filed, not the student's LAST day in class, is the official date of withdrawal that serves as the basis for computing a refund. Withdrawals don’t constitute refunds; you may qualify for a refund contingent upon the drop date.

Non-attendance in classes does not waive the tuition liability a student incurs at registration. Any student who is unable to file for withdrawal from a course in person can through Student Center found on CUNYFIRST.

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

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

Withdrawals and the Return of Federal Financial Aid

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

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

For additional information please visit the following page Withdrawal & Refunds | Lehman College

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

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

Estimated Other Expenses

COA or Cost of attendance pertaining to indirect cost is calculated by the Office of Financial Aid.

Non-Instructional Fees

Application Fees

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

Matriculating freshmen	$65
Transfer Students	$70
Non-degree Undergraduate Students	$65
Non-degree Graduate Students	$75
Consolidated Fee	$15

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

Technology Fee	$62.050 (for fewer than 12 credits)
	$125.00 (for 12 or more credits)
Change of Program Fee	$18

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

ID Card Replacement	$10
Late Registration Fee	$25
Readmission Fee	$20

Students who apply to return to the College after an absence of three semesters or more (exclusive of summer session) are required to pay this fee to be readmitted to the same unit. The charge is applicable whether or not a student has taken a formal leave of absence.

Payment Reprocessing Fee	$20

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

Special Examination Fees

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

Credits	**Fee**
Duplicate Diploma Fee	$30
Transcript Fee	$9.30

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

Cooperating Teachers Fee	$25

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

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

Miscellaneous Fees

Parking Fees

Cars/Motorcycles:

All Day: $75 per semester

Evening Session: $55 per semester

Purchase parking in Shuster Hall, Room 031 (Cash, check, money order only) or Online via Lehman 360 (credit/debit card)

After purchasing parking, hang tags can be picked up at Room 078.

Breakage: As per damage

Loss of Key: $1.50 (Shuster Hall, Room 031)

Loss of Equipment/Supplies: List Price

Bursar's Receipt

Students can generate their e-bills by logging into CUNYfirst, navigating to their Student Center, and selecting the Financial Account tile. The e-bill link will appear in the left-hand menu. Students should ensure that pop-up blockers are disabled so the bill displays properly when the link is clicked.

Student e-bills can be provided to a third party, used as documentation for financial aid or scholarships, and kept for personal records.

Application Fees

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

Matriculating freshmen	$65
Transfer Students	$70
Non-degree Undergraduate Students	$65
Non-degree Graduate Students	$75
Consolidated Fee	$15

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

Technology Fee	$62.50 (for fewer than 12 credits)
	$125.00 (for 12 or more credits)
Change of Program Fee	$18

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

ID Card Replacement	$10
ID Card Replacement (proximity/dual access)	$15
Late Registration Fee	$25

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

Readmission Fee	$20

Students who apply to return to the College after an absence of one semester or more (exclusive of summer session) are required to pay this fee to be readmitted to the same unit. The charge is applicable whether or not a student has taken a formal leave of absence.	

Parking Fees

Cars/Motorcycles:

Day Parking - $75.00 per semester

Evening Parking - $55.00 per semester

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

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

Admissions

General Information

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

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

Lehman College

Undergraduate Office of Admissions

Shuster Hall, Room 161

Phone: 1-877-LEHMAN-1

Email: Admissions@cuny.edu

CUNY Welcome Center

217 East 42nd Street

between 2nd & 3rd Avenues

New York, NY 10017

New York State Resident Tuition Rate

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

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

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

New York State Resident Tuition Rate

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

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

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

Freshmen

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

The SEEK Program

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

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

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

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

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

Testing Requirements

CUNY Proficiency Requirements

The City University of New York (CUNY) requires all students to demonstrate proficiency in English (reading and writing) and math in order to enroll in credit-bearing courses in the associated subject. Applicants may establish proficiency in a variety of ways, including, but not limited to, meeting benchmark scores on the SAT, ACT, and New York State Regents exams.

Applicants who do not meet benchmark scores will be assessed using a proficiency index to determine English and math course placement. The proficiency index combines overall high school grade point average with SAT and/or Regents exam scores. There are separate proficiency indexes for English and math. More information can be found in the FAQs.

English as a Second Language (ESL) Placement

Applicants who have spent at least six months or more in an institution where English is not the primary language of instruction, or took ESL classes in high school, are flagged as potential ESL via the CUNY admissions process. ESL applicants who meet the CUNY benchmark scores on the New York State Regents will be deemed proficient in English and/or math, regardless of where they attended high school. ESL applicants who do not meet the benchmark scores in math will be assessed via the proficiency index in math; for English proficiency, ESL applicants will be evaluated in the following way:

· ESL applicants who do not have a New York State English Regents score will not be assessed via the English proficiency index. Applicants will be required to take Accuplacer ESL to determine reading and writing proficiency and appropriate course placement.

· ESL applicants who have a New York State English Regents score will be assessed via the English proficiency index. Applicants who do not meet the English proficiency index benchmark score will be required to take Accuplacer ESL to determine appropriate course placement.

Test Preparation Resources

Prepare for the Accuplacer tests listed below by reviewing the materials available in the Test Preparation Resources page and by accessing the official FREE ACCUPLACER Study App that includes sample questions and answer explanations.

· **Accuplacer ESL Tests:** Designed for English language learners, the test results will be used to determine proficiency and placement to help support students be successful in their courses.

· **Ability to Benefit (ATB) Tests:** New York State residents who have a foreign high school diploma are required to meet Ability to Benefit (ATB) test standards for NY State Financial Aid eligibility.

· **Accuplacer Math Tests:** The Accuplacer Quantitative Reasoning, Algebra, and Statistics (QAS) and/or the Advanced Algebra and Functions (AAF) test(s) may be used by your college to help determine placement into math courses.

More information can be found in the FAQs.

Transfer Students

Transfer student applicants - -those students who have attended another college, university, or postsecondary institution - are admitted through the University Application Processing Center (UAPC). Transfer students can access the online application at ***www.cuny.edu***. Transfer applications require a $70.00 non-refundable application fee. This fee may be waived if you are transferring from a CUNY to CUNY college without a gap in enrollment.

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

In addition to meeting the minimum requirements for admission, all applicants must be proficient in College level English and Math.

Transfer Admission Policies

The minimum requirements for transfer students are as follows:

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

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

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

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

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

Community College Graduates

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

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

Community College Graduates Writing Requirement Prior to Spring 2020

Second Degree Students Transferring to Lehman

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

Prohibition on Submission of Fraudulent Admission Documents

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

Admission of Students Who May Pose a Risk to the College

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

Special Admission Categories

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

Students who wish to apply to the B.A. in Social Work Program at Lehman College must meet the following minimum eligibility criteria at the time of application: completion of at least 54 college credits, including SWK 237: Introduction to Social Work and SOC 166: Fundamentals of Sociology, and a minimum cumulative GPA of 2.7 (with a recommended GPA of 2.9). Applicants should also demonstrate proficient writing ability, strong oral communication skills, and a drive to enhance these competencies, as they are essential for becoming an effective and ethical social work professional.

In addition to being admitted to Lehman College, applicants must complete a separate application to the Social Work Program. The application typically opens each year from March through June. Students interested in the program may contact the Office of the Director of the Undergraduate Social Work Program in Carman Hall, Room B-18, at 718-960-8192 for more information.

The Social Work Admissions Committee reserves the right to make exceptions to the published admissions criteria and makes final decisions on each applicant’s suitability for the program. This flexibility allows the committee to take a holistic view of each candidate, particularly in cases where a student demonstrates strong potential but may fall slightly short of a specific requirement.

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

Prenursing

All students who wish to become candidates for the B.S. in nursing degree are required to take a prenursing sequence of courses in which they must achieve a minimum of a 2.75 index in the required science courses, attain basic skills levels set by the Department of Nursing, be in good academic standing in the College, and meet any other criteria established by the Department of Nursing. Students are admitted at the start of their junior year to the B.S. in Nursing Program on a space-available basis. All candidates for the Program in Nursing *must review the program requirements and admissions process on the department* ***website.***

Freshmen

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

Registered Nurses

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

Readmission to Lehman College

Effective Spring 2024: Students who stopped attending for more than one year (Fall and Spring or Spring and Fall) who want to return to Lehman must file a readmit application with the Office of Admissions. The completed application and a $20.00 non-refundable fee are required; official transcripts of any coursework completed during the absence must also be submitted with the application in order to be evaluated for readmission and transfer of credits. Students who have attended any institution since last attending Lehman must have earned a minimum GPA of 2.3 for any coursework completed during their absence. Students will be readmitted into their most recent academic standing and must settle all holds on their account prior to registration.

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

Students who left Lehman on academic dismissal must contact the Office of Academic Standards and Evaluation for next steps.

Non-Degree Students

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

Visiting Students

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

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

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

International Student Admissions

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

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

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

Veterans

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

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

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

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

Candidates for a Second Undergraduate Degree

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

College Now for High School Students

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

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

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

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

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

Senior Citizens

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

Immunization Registration Requirement

Students who do not submit proof of measles, mumps, and rubella (MMR) immunization or who fail to return the meningococcal meningitis response form within a statutory grace period shall be prohibited from attending the institution. For additional information, contact the Health Services Center located in Room 188 of the T-3 Building at 718-960-8900.

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

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

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

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

Academic Advisement Services

Welcome to Advisement at Lehman College! Lehman offers a variety of advisement services aimed at supporting students as they progress toward the completion of their degree. Please visit the appropriate advising department website below to find out more information, including contact information for your advisor(s).

Onboarding Advisement Office – The Onboarding Advisement Office provides personalized support to entering, returning, and non-degree undergraduate students preparing to begin their first semester at Lehman. Onboarding Academic Advisors offer academic advisement for first-semester registration and connect students to campus resources to support a successful transition into the Lehman community.

Office of Undergraduate Academic Advisement – General Academic Advisors guide and support continuing students as they progress through their first semester toward the successful completion of their degrees.

Graduation Specialist Unit – Graduation Specialists provide advisement and support during the final year of degree completion.

Major and Minor Advising - Major and Minor Advisors offer guidance to students pursuing completion of programs within their discipline. To connect with a major or minor advisor, visit our **Student Services** page and scroll to the appropriate department. A Navigate icon under the department name indicates that advisors in the department can be booked by visiting Lehman Navigate.

Pre-Graduate School Advising – Pre-Graduate School Advising at Lehman College offers a range of services such as assistance with writing personal statement, how to get strong letters of recommendation, how to build a competitive record and how to find and apply to graduate school programs.

Pre-Health Advising – Pre-Health Advisors provide information, advising, coaching, and support for students who are interested in applying to and entering accredited health professional programs.

Pre-Nursing Advising – Pre-Nursing advisors provide information and advisement on Nursing prerequisite courses and assist students in preparing their applications to the Nursing program.

Advising in Specialized Programs

Adult Degree Program (ADP) – The Adult Degree Program (ADP) at Lehman College supports adults aged 24 and older who are pursuing their first bachelor's degree. As Lehman College students, those in ADP can pursue any major, including our own Bachelor of Liberal and Interdisciplinary Studies (BLIS). We provide additional benefits such as personalized academic advising, flexible scheduling, credit for prior learning, and extended office hours to accommodate busy lives. ADP fosters an empowering environment where adult students can thrive and achieve their goals.

Lehman College ASAP Program (ASAP) – The ASAP Program at Lehman College is a comprehensive program designed to help students complete their academic journey to the bachelor's degree within two years (transfer) or four years (freshmen).

The Percy Ellis Sutton SEEK Program (SEEK) – The SEEK Program promotes the academic, personal, and career development of SEEK students at Lehman College by admitting a historically underrepresented population and providing an array of specialized support and enrichment programs and activities dedicated to encouraging student's learning, performance, persistence and graduation.

Macaulay Honors College (MHC) and The Lehman Scholars Program (LSP) – The William E. Macaulay Honors College at Lehman chooses students from a highly competitive field of applicants who demonstrate exceptional academic skills and are then challenged to continue their record of achievement and to prepare for top graduate programs as well as leadership positions in both their professions and their communities.

Tutoring Programs

The Lehman Tutoring Center (LTC)

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

English as a Second Language

Tutoring in writing for all ESL students.

Freshman Year Initiative

Tutoring in writing for all Freshman Year Initiative students.

The SEEK Learning Center

The SEEK Learning Center offers a variety of academic support services including individual and small group tutoring in most subject areas, academic coaching, critical thinking workshops, and peer mentoring. The Center is located in the Old Gym Building, Room 212.

The Computer Science Lab (CS Lab)

Located in Gillet Hall, Room 222, the CS Lab offers drop-in group tutoring, computer access, and academic support for computer science students at Lehman. The lab fosters collaborative learning and hosts review sessions tailored to student needs.

The Mathematics & Statistics Student Success Center (MS3C)

Located in Gillet Hall, Room 233, The Mathematics & Statistics Student Success Center (MS3C) offers tutoring, advisement, and support materials for math and math-related courses.

The Science Learning Center (SLC)

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

Library Tutors

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

Office of the Registrar

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

AUTHENTICATION/APOSTILLE: Transcripts and/or diplomas that need to have the Apostille process and/or notary may be obtained from the Office of The Registrar – located in Shuster Hall 102. **In the event that the original diploma has been lost or destroyed, students may place a diploma reorder online through their Parchment account. An additional fee will be required for the duplicate diploma.** Transcripts and/or diplomas that have been submitted for authentication and/or notary will be available within 24 to 48 hours for pick-up from Shuster Hall room 186. There is a $3.00 notary fee per document.

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

- Marriage- Marriage License and government issued ID
- Divorce- Divorce Decree/ Annulment and government issued ID

- Naturalization- Certificate of Naturalization and government issued ID
- Court ordered- Final Court order and government issued ID
- Adoption- Adoption order and government issued ID

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

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

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

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

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

Students can also check the status of a submitted request by logging onto iDeclare and click the *"Status"* option in the menu or checking their Lehman College email for confirmation and alerts regarding their requests. iDeclare is now available to all undergraduate students, including second degree students.

Students who need to drop a major and/ or minor can do so by submitting a request in iDeclare. Students can drop additional majors or any minors declared on their record. Students cannot drop their only major on record, as all students must have one declared major on their record. You can opt to change your major.

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

GENERAL COURSE SCHEDULING INFORMATION: The Office of the Registrar is responsible for scheduling all classes by ensuring the timely submission of academic department course offerings on a semester basis. We ensure that all course offerings include course attributes and are posted by the first day of classes. We are also responsible for classroom and non-class event assignments. The emphasis in classroom assignment is placed first on academic classes, then on class exams and support meetings, and finally on other departmental meetings and events

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

For details on undergraduate graduation requirements, students may refer to the **Graduation Information for Undergraduate Students** webpage.

For details on graduate graduation requirements, students may refer to the **Graduation Information for Graduate Students** webpage.

*If you will graduate in Absentia you must obtain permission from the Office of Academic Standards and Evaluations located in Shuster Hall 116 or at academic.standards@lehman.cuny.edu

NEW YORK STATE RESIDENCY: To be eligible for the tuition rate of a New York State resident, a student must have had his/her principal place of residence in the state of New York for twelve consecutive months prior to the first day of classes for the semester. Continuing students who think they may be eligible for this rate may apply in Shuster Hall 102. Entering students should go to the Office of Admissions in Shuster Hall 161.

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

Verification of Student Enrollment Policy

Federal Title IV regulations require that a student begin attendance to qualify for Title IV aid. The College must be able to document verification of enrollment in each course or participation in an academically related event connected to that course. A student is considered to have begun attendance if the student attends at least one day of class or is otherwise active and participating in the course or academically related activity (e.g. by submitting assignments, attending a required study group, academic conference or tutorial) for each course used to determine Title IV eligibility. Academically related activities include, but are not limited to:

· physically attending a class where there is an opportunity for direct interaction between the instructor and students;

· submitting an academic assignment;

· taking an exam, an interactive tutorial or computer-assisted instruction;

· attending a study group that is assigned by the school;

· participating in an online discussion about academic matter;

· engaging in an online academically related activity, or initiating contact with the instructor to ask a question about the academic subject studied in the course or ask a course-related question. *Note: Logging into an online class is not sufficient, by itself, to demonstrate participation in an academically related activity by the student.*

A course for which the College is unable to document that the student ever attended cannot be included as a course eligible for the disbursement of federal aid.

Faculty members at all schools and colleges of The City University of New York are to be provided a census date roster at the end of the program adjustment period/ census date of each term/session including winter and summer. **Faculty and instructors are required to indicate on the rosters verification of enrollment for students enrolled in the class. VOE rosters will be made available on the 8th day and will remain available until the 21st day of instruction.** At that point in

time, submission of the roster will effectively certify that the listed students noted as present are enrolled and have attended & participated at least once in the class indicated on this roster (i.e., began attending classes and/or pursuing the prescribed course work or is otherwise active and participating in the course, e.g. by submitting assignments, attending a required study group, academic conference or tutorial).

The College will effectively process administrative withdrawals (WN) for students who have been reported as never participated in an academically related activity, i.e. have not begun attending. **Daily attendance rosters or grade books will not be required for the purpose of processing WN grades.**

The College will effectively process administrative withdrawals (WN) for students who have been reported as never participated in an academically related activity, i.e. have not begun attending. CUNY is a non-attendance taking institution as defined by Title IV regulation 34 CFR 668.22 (b)(3)(i). Daily attendance records are not collected by the College Registrars. CUNY does not require professors to take attendance, and any attendance records are taken for the professors' own purposes.

Where the College cannot establish that the student began attendance or participated in an academically related activity, federal grants and loan funds need to be returned. **Federal regulations require that the College return federal funds no later than 30 days after the College becomes aware that the student did not begin attendance.** At an institution that is not required to take attendance but that has a census date on which it reports its enrollment levels to a state, local jurisdiction or outside agency, once the institution has determined that a student has or has not begun attendance, it would be reasonable to expect the institution to return funds as soon as possible, but no later than 30 days following the census date.

Applying for Student Teaching

Undergraduate students who seek New York State initial certification must successfully meet the New York State Education Department (NYSED) student teaching requirement. The School of Education Director of Clinical Practice & Partnerships (CPP) located in Carman Hall, Room B-33, coordinates school site placements and provides prospective student teachers information and support. Student teachers must be prepared to student-teach every day for the duration of one college semester (5 full days/14 weeks or 70 days). Prospective student teachers are urged to plan their course of study so they can devote a semester exclusively to their student teaching. Student teachers should have fulfilled their other education course requirements, including content area methods courses, before applying for student teaching. Further requirements for student teachers are detailed in the respective program's course of study.

Applications must be filed the semester prior to student teaching and requires permission from the program coordinator or faculty advisor, who will review transcripts and determine readiness for the student teaching semester. Application due dates are April 1 for the fall semester and November 1 for the spring semester. Any candidate found to be in violation of any of the conduct guidelines detailed in the Lehman College Student Handbook and/or the candidate's discipline-specific code of ethics, may not be recommended for the student teaching. The Lehman College Student Handbook can be found on the College website at **http://www.lehman.cuny.edu/campus-life/**. Information about student teaching is posted on the School of Education's website at **lehman.edu/academics/education/**.

Teacher Certification

Teacher certification is obtained through the (NYSED) New York State Education Department - Office of Teaching Initiatives. The state governs all certification requirements and they reserve the right to make changes anytime.

It is the responsibility of any Lehman School of Education students to seek out consultation with the Lehman Certification Office for guidance on their personal state certification requirements based on the education area they will graduate from. Students should contact the Certification Office by emailing: ***teacher.certification@lehman.cuny.edu***

For more information, visit their webpage at: ***https://www.lehman.edu/academics/education/certificates-exams/***

Additionally, the (**NYSED**) New York State Education Department maintains a website of **all current** state educator regulations at ***www.highered.nysed.gov/tcert***.

Examination Requirements for Initial Certification

Lehman School of Education students who will seek their first **initial certification** from the (**NYSED**) New York State Education Dept. will most likely be required to pass the following exams: the [**EAS** #201] Educating All Students, [**CST** - specific to their certification subject area concentration] Content Specialty Test; more than one CST may be required, depending on the subject area.

The certification exams website is: ***www.nystce.nesinc.com*** The website is managed by a private company called **Pearson** on behalf of the NYSED. Pearson create the exams, and they review and score them. Pearson will automatically submit exam scores to student's personal email and to their NY state TEACH Online Services accounts. The exams website provides all information about each of the exams, registration to take the exams, preparation materials and practice tests.

The state also requires the completion of the following three mandated workshops: the **Child Abuse Identification & Reporting**, the **School Violence Prevention**, and the **(DASA) Dignity for All Students Act- Anti-Bullying & Discrimination** workshops. There is a fourth workshop called the **Needs of Students with Autism** but only additionally required for anyone seeking certification in **Special Ed or in Speech & Language Disabilities** [TSSLD].

The mandated workshops are offered online at Lehman College through the (SCPS) **School of Continuing and Professional Studies Dept**. Visit their link at: ***https://www.lehman.edu/academics/continuing-education/learn-more/mandated-workshops/*** or call them at (718) 960-8512 for more information.

Bilingual Education Assessments (BEA)

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

Applying for Teacher Certification

School of Education students who successfully **graduate** from their teacher preparation program and complete any additional certification requirements needed such as exams, fingerprints or content core coursework, should then be ready to apply for their initial certification with the New York State Education Dept. The certification process is as follows:

1. During their **first semester** of their teacher preparation program, students should consult with their Program Coordinator/ Advisor regarding their coursework plan to graduate. They should also contact the Certification Office (*teacher.certification@lehman.cuny.edu*) to learn about their personal New York State certification requirements based on their teaching program area. These requirements are intertwined based on their program area but also separate and additional from earning their degree.
2. The Certification Office will provide a personalized certification checklist based on a student's teacher program area. The checklist should be used as a reference to mark off all the requirements a student should have completed by the time they graduate from their teacher program. This will ensure their readiness to obtain their initial certification from the New York State Education Dept after they graduate.
3. After all certification requirements are completed including official graduation, students should contact the Certification Office to request a college recommendation submission to the state for their initial certification. The office will review their requirements to see if they qualify to receive it. The office will then submit the recommendation into their New York State TEACH Online Services account and provide the next steps to apply for the initial certification.
4. After a student qualifies and receives the college recommendation, they should then apply for their initial certification through their New York State TEACH Online Services account using the program code provided by the college.
5. The state takes over their application and conducts their own final review before they approve the initial certificate online. Only the state has final review and approval over all teaching certificates. Certificates are only issued online.

Academic Honors

Dean's List

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

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

Presidential Scholar

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

Departmental Honors

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

College Latin Honors

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

Cum laude	Index of 3.5-3.74
Magna cum laude	Index of 3.75-3.84
Summa cum laude	Index of 3.85-4.0

Second degree students are not eligible for College Latin Honors.

College Honors Prior to Fall 2019

Election to Honor Societies

Phi Beta Kappa

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

Sigma XI

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

Other Honor Societies

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

Alpha Kappa Delta (sociology), Alpha Sigma Lambda (Adult Degree), Beta Beta Beta (biology), Chi Alpha Epsilon (SEEK), Chi Sigma Iota (counseling), Kappa Delta Pi (education), Phi Alpha Theta (history), Phi Sigma Tau (philosophy), Pi Delta Phi (French), Pi Mu Epsilon (mathematics), Pi Sigma Alpha (political science), Psi Chi (psychology), Sigma Delta Pi (Spanish), Sigma Theta Tau (nursing).

Flexible Grading Policy

CR/NC Flexible Grading Policy for Fall 2020

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

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

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

1. During the Spring 2020 semester, all students shall have the option to convert any or all of the (A-F) letter grades, including plus or minus variations, they earn in their classes, to Credit/No Credit grading.
2. Students shall be able to make this decision up to 20 business days after the University's final grade submission deadline. Once selected, the Credit/No Credit option cannot be cannot be reversed.
3. If a student chooses to exercise this option, a passing letter grade (A, B, C, or D including +/-) will convert to 'CR' with credit for the class being awarded, while a failing grade (F) will convert to 'NC', with no credit awarded. Credit/No Credit grades will not impact the student's GPA.
4. Courses taken for a letter grade will continue to be included in the semester and general GPA, while courses taken for a Credit/Non-credit grade will be excluded, just as is the case with such courses taken at a student's home institution.
5. If a student exercises the option of Credit/No Credit, the Credit (CR) grade will not negatively impact the student's satisfactory progress toward degree completion.
6. Students with Credit/No Credit grades will be able to transfer those courses across colleges within CUNY, per current CUNY policy.
7. The Special COVID-19 Flexible Grading Policy shall apply to coursework completed on Permit and will not affect Board of Trustees Policy 1.14 – Policy on Coursework Completed on Permit.
8. Students placed on academic probation by their institution at the start of the Spring 2020 semester shall not be penalized with academic dismissal based upon their grades earned this semester.
9. The Special COVID-19 Flexible Grading Policy shall not affect the University standards of student retention and progress in accordance with Board of Trustees Policy 1.26.
10. Before choosing this grading option for one or more of their classes, students shall consult with their academic and financial aid advisors regarding potential impact to their financial aid, licensure requirements, and graduate school admissions.
11. The Special COVID-19 Flexible Grading Policy shall supersede and override all undergraduate and graduate program-level grading policies currently in effect at CUNY colleges and schools, including those related to required and elective courses within the major, minor, general education (Pathways), pre-requisite courses, honors courses, courses taken on permit and maximum number of credits that a student can earn with Credit/No Credit grades.
12. The grade glossary, attached to each transcript, will be updated to include a notation denoting that all Spring 2020 grades, including CR or NC, were earned during a major disruption to instruction as a result of the COVID-19 pandemic.
13. The Special COVID-19 Flexible Grading Policy shall apply to all CUNY colleges and schools, except the School of Law and the School of Medicine, which may develop their own Pass/Fail policies, subject to approval of the Board of Trustees, to conform to norms in legal and medical education.
14. The Special COVID-19 Flexible Grading Policy, which shall be effective April 1, 2020, applies to the Spring 2020 semester only and that the Chancellor, may, in his discretion, to meet public health emergency policies and practices, extend this policy to future semesters, if necessary and report such extension to the Board of Trustees immediately.
15. The Special COVID-19 Flexible Grading Policy shall be codified in the Manual of General Policy as Policy 1.4. and cannot be overwritten by any individual units of the University, including presidents, provosts, or college councils.

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

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

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

Credit and Course Loads

Lehman and CUNY policies and regulations in regard to credit hours adhere to all guidelines of the New York State Education Department, whose guidelines, in turn, adhere to all guidelines of the United States Department of Education (NYSED). All courses and programs are submitted to and are approved by NYSED.

Semester credit hour means a credit or unit granted for the satisfactory completion of a course, which requires at least 15 hours (of 50 minutes each) of instruction and at least 30 hours of supplementary assignments. This basic measure shall be adjusted proportionately to translate the value of other academic calendars and formats of study in relation to the credit granted for studying the two semesters that constitute an academic year. Following CUNY guidelines, Lehman operates on an academic year divided into two equal semesters of 15 weeks duration (which runs from late August through the end of May), various shortened fall/spring sessions, a winter intersession of three weeks, and various shortened summer sessions. Lehman offers a full range of undergraduate and graduate courses on a day, evening, weekend, hybrid, and online schedule.

Consistent with codes and regulations of the State of New York (NYSED) and CUNY, the actual amount of academic work that is required of a single semester credit hour is calculated as follows:

- *Lecture, seminar, discussion, recitation*
  A semester credit hour is an academic unit earned for fifteen 50-minute sessions of classroom instruction with a normal expectation of two hours of outside study for each class session. Typically, a three-credit-hour course meets three 50-minute sessions a week for fifteen weeks for a total of 45 sessions.
- *Laboratory, practicum, workshop, studio*
  A semester credit hour is awarded for the equivalent of fifteen periods of such activity in which each activity is 150 minutes or more in duration with little or no outside preparation expected. Forty-five 50-minute sessions of such activity also normally earn one semester credit hour. Where such activity involves substantial outside preparation by the student, the equivalent of fifteen periods of 100 minutes duration each earns one semester credit hour.
- *Fully online and hybrid course*
  Credit hours are based on the same formula as above. A course that is fully online or partially online (hybrid) requires the same amount of direct computer-based work as the time spent in the class. The amount of student preparation is equivalent to the standard course models above.
- *Sessions*
  Credit hours are earned in short sessions (e.g., summer sessions, winter intersessions) proportionately to those earned for the same activity during a regular session of the institution. Required minutes are divided over the number of days in the shortened session.

Based on a 50-minute credit hour, minutes for all course sections are computed according to the following table used by the Registrar's Office:

Class Hours	Minimum Minutes for Semester	Minutes per Class Once per week (15 weeks)	Minutes per Class Twice per week (15 weeks)	Minutes per Class Three times per week (15 weeks)	Minutes per Class Four time per week
1	**750**	50			
2	**1500**	100	50		
3	**2250**	150	75	50	
4	**3000**	200	100	67	50
5	**3750**	250	125	84	63
6	**4500**	300	150	100	75

Classes follow the college's “bell schedule” to ensure minimum contact hour requirements are met and classroom space is maximized. These bell schedules may be found on the Office of the Registrar Scheduling Information webpage.

ePermit: Lehman College Credit for Attendance at Other Institutions

ePermit: Lehman College Credit for Attendance at Other Institutions

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

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

E-Permit CUNY:

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

Non-CUNY Permit:

- To receive transfer credit for non-CUNY courses, students must visit the Registrar’s Office and follow the procedures for a non-CUNY permit.
- If a student does not obtain permission in advance, including departmental approval, transfer credit may be withheld.
- A student is responsible for having transmitted to the College a record of all courses taken at a non-CUNY institution for Lehman credit while a matriculated student at the College.
- Grades of D earned outside the City University of New York are not transferable.

Regulations for E-Permit and Non-CUNY:

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

ePermit Prior to Fall 2020

Excess Credit

The eExcess Credits Request process allows students to initiate a request to register for more than the maximum number of allowable credits for a semester or term. eECR becomes available in Lehman 360 the morning after students enroll for courses.

Students are eligible to submit an eECR request only if they meet all of the following criteria:

1. Minimum of 2.7 GPA OR a minimum of 90 credits completed OR a first semester student at Lehman

AND

2. No outstanding INC grades on the record

AND

3. Completion of ENG 121 (taken at Lehman or transferred) OR the completion of an Associate's or Bachelor's Degree

If you do not meet the above criteria, you will not be able to submit a request using this system. Please contact your general academic advisor for an exception.

Full-Time and Part-Time Matriculants

Full-Time Matriculants

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

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

Part-Time Matriculants

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

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

Heritage and Foreign Transfer Students Policy

Foreign Language Requirement for Students with Preexisting Foreign Language Skills

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

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

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

Spanish Heritage Speakers

Spanish heritage speakers are those who speak Spanish at home. Often this is their first language and mastery of the language in both spoken and written forms varies considerably. Spanish heritage speakers cannot take language courses in their home or native language intended for non-heritage speakers (courses numbered 111, 112, 201, 202). Spanish heritage speakers will be placed by examination and/or interview with a Languages Department advisor. There are special courses for Spanish heritage speakers (**SPA 113**-**SPA 114** and **SPA 203**-**SPA 204**).

Foreign Transfer Students

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

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

Student Classification

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

Summer Session

Students may take no more than 16 credits overall throughout the summer session. Summer session N, which runs for 11 weeks, has a credit limit of 12 credits. The other summer sessions (A-D) have a credit limit of 8 credits each. Students may submit an excess credit request to enroll over the limit of an individual summer session, but enrollment over the 16 credit overall limit will not be permitted.

Students should consult with their assigned academic advisor before enrolling or submitting an excess credit request.

Transfer Credit

The following rules govern the evaluation of transfer credit:

- Credit is usually granted for a course from a college or university accredited by one of the following accrediting bodies if the description of that course matches that of a similar course offered by Lehman College: Middle States Association of Colleges and Schools/Commission on Higher Education; New England Association of Schools and Colleges/ Commissions on Institutions of Higher Education; North Central Association of Colleges and Schools; Northwest Association of Schools and Colleges; Southern Association of Colleges and Schools/Commission on Colleges; Western Association of Schools and Colleges/ Accrediting Commission for Community and Junior Colleges; Western Association of Schools and Colleges/ Accrediting Commission for Senior Colleges and Universities; Accrediting Commission for Community and Junior Colleges; Accreditation Commission for Education in Nursing, Commission for Nursing Accreditation Education and accreditation by the New York State Board of Regents and the Commissioner of Education of the colleges currently listed on the NYSED college accreditation site.
- Credit for a course at a postsecondary institution not accredited by one of the above-mentioned accrediting bodies, whose description matches that of a similar course offered by Lehman College may be granted with departmental approval.
- Courses from non-accredited institutions that do not have a Lehman equivalent will not transfer.
- Courses completed outside the City University system with a grade of D or below will not be credited by Lehman College. They will be included, however, in the cumulative index to determine an applicant's eligibility for admission.
- Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. (See the definition of credits in residence in the section on "Degree Requirements" in this Bulletin, under the heading "Credit Requirements.")

Undergraduate Certificates

Effective fall 2019, undergraduate certificate programs (not including certificates offered by Continuing Education) shall follow the policies and procedures in effect for minors. To view the policy in effect for minors, please review the Degree Requirements page.

Graduate Courses for Undergraduate Credit

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

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

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

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

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

Withdrawal from Courses

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

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

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

The following grades govern official and unofficial withdrawals after the Drop/Add period. The deadline dates are published each semester by the Registrar's Office.

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

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

Credit by Examination

External Examination Programs (AP, CLEP, CPEP)

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

Credit by Departmental Examination

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

The maximum number of credits students may earn through external examinations and life-experience credit (awarded through the Adult Degree Program), exclusive of Advanced Placement examinations, is 30. (For further information, consult the Office of Academic Standards and Evaluation, Shuster Hall, Room 116 or at academic.standards@lehman.cuny.edu)

Graduate Courses for Undergraduate Credit

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

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

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

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

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

Audited Courses

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

Degree Requirements

The requirements for an undergraduate degree at Lehman College are those in effect during the student's first semester of matriculation, with the exception that, as of the 1996 fall semester, the number of credits required to earn a degree is 120 for all students, provided all other requirements have been satisfied.

Effective fall 2019, when the requirements of an undergraduate program change, students currently enrolled in that program may elect to change from the requirements in place when they declared that program to the new program requirements. Readmitted students must complete the program requirements in effect when they are readmitted. In exceptional circumstances, determined by departmental advisors, a readmitted student may be allowed to remain under the original program requirements. All students enrolled in fall and summer 2019 whose program underwent revision prior to fall 2019 may take advantage of this policy.

Basic Skills Proficiency

Degree seeking students enrolling at Lehman College must demonstrate readiness in reading, writing and mathematics as defined by City University of New York prior to admission to the college. Students may demonstrate proficiency prior to enrolling at Lehman College by passing the appropriate CUNY Assessment Test(s).

The CUNY Assessment Tests (CATs) and the Mathematics Placement Test are administered in the Lehman College Testing Center. For additional information about CUNY Assessments please visit the Testing Center’s website at http://www.lehman.edu/academic-testing/.

Program in English as a Second Language

Students whose native language is not English and who have failed the CUNY Reading and/or Writing Assessment Test are administered an ESL Placement Test and placed in the ESL sequence or referred to the CUNY Language Immersion Program (CLIP). (For a detailed description of ESL courses, see the information contained under "Academic Departments and Programs" later in this Bulletin.)

Credit Requirements

To earn a bachelor's degree at Lehman College, students must earn a minimum of 120 credits. All students must complete at least thirty credits in residence at Lehman, including at least half of the credits of their chosen major and minor (if required). Credits in residence are defined as credits earned in Lehman College course work.

Majors, Minors, and Undergraduate Certificates

Major Field Requirement

All candidates for a baccalaureate degree must select a major field of study and complete all requirements for that major.

Each department, departmental section, or interdisciplinary program at the College is responsible for determining the content and requirements of the majors it offers. The requirements for each major are listed under the alphabetical listings of departments in this Bulletin. Students must select a major by the time they have earned 60 college credits and must record their choices in the Office of the Registrar (Shuster Hall, Room 102). Students are advised to consult with prospective departments about a major as soon as possible.

Restrictions for the B.A. degree: No more than 42 credits may be required within one department. No more than 64 credits may be required as a major.

Restrictions for the B.S. and B.F.A. degrees: No more than 64 credits may be required within one department. No more than 85 credits may be required as a major.

Note: Students may take no more than 60 credits in any one department.

Double Majors

To graduate with a double major, a student must fulfill the requirements for both majors and must earn at least 24 discrete credits in each major field, i.e., none of the 24 credits applied toward one major shall be applied toward the other major.

Optional Minor (12 Credits or more credits)

Effective fall 2020, a minor, which normally consists of twelve credits of related courses beyond the 100 level in a department or approved program (including professional programs, such as teacher education), is not required for graduation (except as may be required for a specific major). Students may nonetheless declare a minor field of concentration, which will become part of their official program. Normally, at least six of the twelve credits must be taken in 300- and 400-level courses. At least 50% of the courses taken to fulfill the requirements of a minor must be discrete, that is, at least 50% must be different from the courses used to fulfill the requirements of the student’s major or other minors/certificates.

Undergraduate Certificates

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

Graduation Requirements

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

1. completion of at least 120 credits, including all degree requirements;

2. completion of at least 30 credits in coursework at Lehman, including at least half the number of credits in the student's major and half in the minor or half of the credits in an interdisciplinary program;

3. a minimum Lehman College cumulative index of 2.0; and

4. either a minimum grade of C or an overall index of 2.0 in all courses taken in the major and minor departments or in an interdisciplinary program.

Undergraduate Grading Systems and Related Policies

Attendance

Attendance

Individual instructors, as well as departments or degree programs, may establish specific attendance requirements. Instructors have the right to weigh attendance and class participation in determining grades. It is the student's responsibility to ascertain the effect attendance may have on the grade in a course. Students receiving financial aid must be certified or attend classes regularly to continue eligibility.

Undergraduate Grading Systems and Related Policies

Change of Grade Process

Change of Grade Process

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

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

Change of Final Grade

Faculty members who initiate such a change must file a **Change of Grade Form** (paper or secure online form), including the reason for the change, follow campus changes of grade approval process, and forward the completed form to the Office of the Registrar, who will process the change and notify the student and faculty.

Grade change request over **one academic year** requires approval as defined by the campus.

Change of INC to Administrative FIN

Campus Registrar assigns the grade of FIN when an INC (Incomplete) remains unresolved at the **end of the semester following the semester in which the course was taken** (exclusive of Summer Term.)

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

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

Change of PEN to Final Letter Grade

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

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

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

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

Undergraduate Grading Systems and Related Policies

College Now Program Grading Policy

College Now Program Grading Policy

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

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

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

Effective Fall 2021, in all College Now programs the only passing grades permitted will be iterations of A through C. Lower passing grades such as C-, D+, D and D- will automatically convert to the grade of CR (credit) and the F, WD, WU, W, WN grade will convert to NC (No Credit). CR will carry academic credit and NC will not. College Now grades will not impact the student's GPA. Upon matriculation, NC grades earned during College Now program, will not impact students financial aid status.

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

Undergraduate Grading Systems and Related Policies

Cumulative Index

Cumulative Index

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

Undergraduate Grading Systems and Related Policies

Departmental Grade Appeals

Departmental Grade Appeals

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

1. The chair will appoint a review committee of at least two department members who, with the chair, will review the appeal. The committee will examine all materials relevant to the appeal, submitted by both the instructor and the student, and will prepare a written report of its findings, either sustaining the original grade or recommending a change.
2. The chair will notify the student, the instructor, and the Office of Academic Standards and Evaluation of the committee's decision. If the committee recommends a grade change, the chair will initiate an e-Grade correction.
3. The decision of the review committee will be binding on both parties.

Undergraduate Grading Systems and Related Policies

Discontinued Grades & Grade Symbols

Discontinued Grades & Grade Symbols

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

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

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

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

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

Undergraduate Grading Systems and Related Policies

F Repeat Policy

F Repeat Policy

When an undergraduate student receives the earned academic grade of “F” or an administrative failing grade, and the student subsequently retakes that course and receives a grade of “C-” (at the same institution) or better, the initial “F” will no longer be computed into the Grade Point Average (GPA). The “F” will remain on the transcript. The number of failing credits that can be deleted from the GPA shall be limited to 16 for the duration of the student’s undergraduate enrollment in the institutions of the City University of New York. This policy shall be effective September 1, 1990, at all colleges of the City University of New York. Students replacing grades of “F” earned before September 1st, 1984, must receive the approval of the appropriate faculty committee.

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

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

Undergraduate Grading Systems and Related Policies

Final Examinations

Final Examinations

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

Undergraduate Grading Systems and Related Policies

Grade Appeals

Grade Appeals

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

Undergraduate Grading Systems and Related Policies

Grade Glossary

Grade Glossary

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

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

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

Undergraduate Grading Systems and Related Policies

Incomplete Courses

Incomplete Courses

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

Undergraduate Grading Systems and Related Policies

Index Computation Formula

Index Computation Formula

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

1. Multiply the total number of credits for each grade by the quality points assigned to that grade and total the product obtained.
2. Total the number of credits attempted.

3. Divide the results obtained in Item One by the result obtained in Item Two. This number becomes the Lehman College cumulative index. The index must be computed to three decimal places. (See the accompanying table.)
4.

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

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

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

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

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

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

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

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

Grade	Quality Points		Credits Attempted		Quality Points
A	4.0	x	6	=	24.0
A-	3.7	x	4	=	14.8
B+	3.3	x	3	=	9.9
B	3.0	x	2	=	6.0
B-	2.7	x	5	=	13.5
C+	2.3	x	3	=	6.9
C	2.0	x	2	=	4.0
C-	1.7	x	4	=	6.8
D+	1.3	x	3	=	3.9
D	1.0	x	3	=	3.0
F, WF, or WU	0.0	x	6	=	0.0
			41		92.8

Number of credits taken = 41

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

Undergraduate Grading Systems and Related Policies

Pass/No Credit Option

Pass/No Credit Option

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

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

Undergraduate Grading Systems and Related Policies

Undergraduate and Graduate Grading Basis

Undergraduate and Graduate Grading Basis

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

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

Undergraduate Grading Systems and Related Policies

WU and F Grades Policy

WU and F Grades Policy

A withdrawal after the financial aid certification date or program adjustment period is assigned the grade of “WD” (Dropped) or “WN” (Never Participated), or “W” (Withdrew) or “WU” (Withdrew Unofficially). Currently WD, W, WN are not academically punitive grade i.e., these grades do not impact student GPA. For Title IV purpose University uses our Grading policy for compliance with R2T4 regulations.

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

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

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

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

Academic Integrity

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

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

Definitions and examples of academic dishonesty

1. **Cheating** is the unauthorized use or attempted use of material, information, notes, study aids, devices, artificial intelligence (AI) systems, or communication during an academic exercise. Example of cheating include:

· Copying from another person or from a generative AI system or allowing others to copy work submitted for credit or a grade. This includes uploading work or submitting class assignments or exams to third party platforms and websites beyond those assigned for the class, such as commercial homework aggregators, without the proper authorization of a professor. Any use of generative AI tools must be in line with the usage policy for specific assignments as defined in the course of the syllabus and/or communicated by the course instructor.

· Using artificial intelligence tools to generate content for assignments or exams, including but not limited to language models or code generators, without written authorization from the instructor.

· Unauthorized collaboration on assignments or examinations.

· Taking an examination or completing an assignment for another person or asking or allowing someone else to take an examination or complete an assignment for you, including exams taken on a home computer.

· Submitting content generated by another person or an AI tool or any other source as solely your own work as your own, including, but not limited to, material obtained in whole or in part from commercial study or homework help websites, or content generated or altered by AI or digital paraphrasing tools without proper citation.

· Fabricating and/or falsifying data (in whole or in part).

· Giving assistance to acts of academic misconduct/dishonesty.

· Altering a response on a previously graded exam or assignment and then attempting to return it for more credit or a higher grade without permission from the instructor.

· Submitting substantial portions of a paper or assignment to more than one course for credit without permission from each instructor.

· Unauthorized use during an examination of notes, prepared answers, or any electronic devices such as cell phones, computers, smart watches, or other technologies to copy, retrieve, generate or send information.

1. **Plagiarism** is the act of presenting ideas, research or writing that is not your own as your own. Examples of plagiarism include:

· Copying another person's or an AI tool's actual words or images without the use of quotation marks and citations attributing the words to their source.

· Presenting another person's ideas or theories in your own words without acknowledging the source.

· Failing to acknowledge collaborators on homework and laboratory assignments.

· Internet plagiarism, including submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the internet without citing the source, or "cutting & pasting" from various sources without proper attribution.

· Unauthorized use of AI-generated content; or use of AI-generated content, whether in whole or in part, even when paraphrased, without citing the AI as the source.

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

Intentionally obstructing or interfering with another student's work.

· Stealing, reproducing, circulating or otherwise gaining advance access to examination materials.

· Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.

· Retaining, using or circulating examination materials which clearly indicate that they should be returned at the end of the exam.

1. **Falsification of Records and Official Documents**

Examples of falsification include:

· Forging signatures of authorization.

· Falsifying information on an official academic record.

· Falsifying information on an official document such as a grade report, letter of permission, drop/add form, ID card, or other college document.

· Falsifying medical documentation that has a bearing on campus access or the excuse of absences or missed examinations and assignments.

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

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

Procedures for Imposition of Sanctions

Determination on academic vs. disciplinary sanction

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

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

Procedures in Cases Involving Only Academic Sanctions

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

If a faculty member wishes to seek only an academic sanction (i.e., a reduced grade) and the student does not contest either his/her guilt or the particular reduced grade the faculty member has chosen, then the student shall be given the reduced grade, unless the Academic Integrity Officer decides to seek a disciplinary sanction. The reduced grade may apply to the particular assignment as to which the violation occurred or to the course grade, at the faculty member's discretion. A reduced grade may be an "F" or another grade that is lower than the grade that the student would have earned but for the violation.

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

Student Admits to the Academic Dishonesty but Contests the Academic Sanction

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

Student Denies the Academic Dishonesty

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

Procedures in Cases Involving Disciplinary Sanctions

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

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

Where a matter proceeds to the Faculty-Student Disciplinary Committee, the Academic Integrity Officer shall promptly report its resolution to the faculty member and file a record of the resolution in the student's confidential academic integrity file, unless, as explained below, the suspected violation was held to be unfounded.

Required Action in Cases of No Violation

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

Faculty Report Form

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

Academic Standards Policy

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

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

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

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

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

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

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

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

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

Students who are dismissed will not be permitted to continue their studies at Lehman College for a minimum of one semester and will be dropped from the following semester courses (not including winter or summer session courses). Students will be permitted to enroll for the winter or summer sessions immediately following their dismissal in an attempt to regain good academic standing. Students who choose to enroll for the winter or summer sessions will not have their courses dropped until five business days prior to the start of the upcoming semester.

Students may appeal their dismissal to the Committee on Admission and Standing for consideration of readmission. Dismissed students may only be readmitted for the Fall or Spring semesters and must successfully complete an assigned and approved academic intervention prior to their return.

Dismissed students who have met the readmission conditions will be placed on a parttime probation status (maximum of 8 credits). Students will be required to maintain the minimum term index of 2.3 for every semester thereafter until they regain good academic standing. Students who fail to meet the 2.3 term index will be placed on final dismissal. Students placed on final dismissal are subject to the readmission in accordance with the Lehman College Fresh Start policy.

This new academic standing policy will take effect as of the Fall ’23 semester and will impact students on academic warning as of that semester. Students whose academic standing was determined under the prior policy will remain under its terms until they either regain good academic standing or are dismissed.

The Fresh Start Program

The Fresh Start Program offers eligible undergraduate students seeking readmission to Lehman College the opportunity to begin their GPA anew. Under the policy, students will have their previous Lehman College coursework no longer included in the computation of their grade point average.

Eligible students must have earned no more than 60 indexable credits during their initial enrollment at the College, must have a Lehman GPA below a 2.0, and must not have previously been granted a Fresh Start.

In order to apply, the student must also meet one of the following requirements:

• Completion of an associate’s degree; or

• Completion of 45 credits at an accredited institution following their initial enrollment at the College with a minimum GPA of 2.5; or

• Non-attendance in any college or university for 5 or more years.

Terms of the policy:

• Students must submit a Fresh Start appeal along with supplemental materials to be considered for a Fresh Start.

• Eligibility for Fresh Start is at the discretion of the Appeals Committee, housed within the Office of Academic Standards and Evaluation. Decisions are final and may not be appealed.

• Students granted a Fresh Start will be readmitted to the college under the Adult Degree Program (ADP) and must adhere to the Fresh Start Policy Contract.

• Prior to registration, students must review this contract with an ADP advisor and agree to meet with their advisor at least once per semester.

• Upon the Fresh Start being applied, all previously earned grades will be removed from the calculation of the index and will be converted to Pass/No Credit grades. A notation will indicate both a students’ enrollment in the Fresh Start Policy and previous grades earned.

• Fresh Start Policy participants must comply with all graduation requirements, including residency requirements and completion of major courses with a passing letter grade. Grades of Pass (P) do not count towards major or minor requirements.

• There is no Fresh Start for financial aid. All financial aid utilized previously will continue to contribute towards the lifetime eligibility usage and will not reset.

• Students who fail to meet the academic standards of the College following their Fresh Start will be subject to the policies governing dismissal as outlined in the undergraduate College Bulletin.

Graduation Requirements

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

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

The Undergraduate General Education Curriculum

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

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

Opting in or out of Pathways

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

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

Pre 2013 General Education Program (Required Courses)

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

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

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

Foundation Courses

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

English Composition Requirement (6 Credits)

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

Mathematics Requirement (3-4 Credits)

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

Natural Science Requirement (8-10 Credits)

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

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
AST136 Astronomy of the Solar System	Astronomy of the Solar System	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
BIO184 Plants and People	Plants and People	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
	And	
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE120 Essntls Organic Chemistry Lec1	Essentials of Organic Chemistry Lecture I	3
	And	
CHE121 Essntls of Orgnc ChemistryLBII	Essentials of Organic Chemistry Laboratory II	1.5
CHE136 Elements of Chemistry	Elements of Chemistry	4
CHE166 General Chemistry I	General Chemistry I	4
	And	
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO166 Processes of Global Change	Processes of Global Change	4
GEO167 Earth Evolution	Earth Evolution	3
	And	
GEO168 Earth Evolution Laboratory	Earth Evolution Laboratory	1
GEO228 Weather and Climate	Weather and Climate	3
	And	
GEP229 Weather and Climate Laboratory	Weather and Climate Laboratory	1
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
NOTE: Students entering the Biology, Chemistry, Anthropology/Biology/Chemistry, and Physics majors as well as premedical, and other pre-health program students, may use,PHY166 General Physics I PHY167 General Physics II, PHY168 PHY I Scientists & Engineers, and PHY169 PHY II Scientists & Engineers to fulfill this requirement.		

Foreign Language Requirement (3-9 Credits)

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

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

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

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

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

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

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

Distribution Courses (7 Courses, 21 Credits)

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

Area I: Individuals and Society (3 credits)

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

Area II: Socio-Political Structures (3 credits)

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

Area III: Literature (3 credits)

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

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

Area IV: The Arts (3 credits)

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

Area V: Comparative Culture (3 credits)

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

Area VI: Historical Studies (3 credits)

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

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

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

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

Integration Courses (2 Courses, 6 Credits)

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

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

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

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Accounting, Anthropology, Anthropology (interdisciplinary concentration), Biology, Business Administration, Chemistry, Computer Graphics and Imaging, Computer Information Systems, Computer Science, Dietetics, Food, and Nutrition, Economics, Exercise Science, Geography, Health Education and Promotion, Health Education N-12, Health Services Administration, Italian American Studies, Mathematics, Nursing, Physics, Political Science, Psychology, Recreation Education, Social Work, Sociology, Speech Pathology and Audiology.

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

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

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

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

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

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

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

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

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

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

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

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

College Writing Requirement (4 Course Sections)

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

2013 CUNY General Education Program (Pathways): Required Courses

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

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

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

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

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

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

Foundation Courses (6 Courses, 18-21 Credits)

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

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

English Composition Requirement (6 Credits)

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

Mathematical and Quantitative Reasoning Requirement (3-4 Credits)

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

Life and Physical Science Requirement (3-5 Credits)

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

		Credits
ANT120 Human Evolutionary Biology	Human Evolutionary Biology	3
AST102 Introduction to the Universe	Introduction to the Universe	3
BIO173 Concepts of Human Biology	Concepts of Human Biology	3
CHE137 Elements of Chemistry I	Elements of Chemistry I	3
CMP168 Programming Methods II	Programming Methods II	4
PHY131 Conceptual Physics	Conceptual Physics	3
PHY141 Sound, Speech and Music	Sound, Speech and Music	3
PHY151 Energy and the Environment	Energy and the Environment	3

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

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

Foreign Language Requirement (6 Credits)

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

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

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

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

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

Foreign Language Requirement Prior to Fall 2020

Distribution Courses (6 Courses, 18-20 Credits)

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

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

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

		Credits
AAS166 African & African American Stu	Introduction to African and African American Studies	3
AAS225 Contemporary Urban Community	The Contemporary Urban Community	3
AAS232 African Civilizations	African Civilizations	3
AAS235 Caribbean Societies	Caribbean Societies	3
AAS240 Women in African Society	Women in African Society	3
ANT210 Women in Latin America	Women in Latin America	3
ANT238 Society & Culture - Latin Amer	Selected Studies in Societies and Culture: Latin America	3
GEH101 An Introduction to Geography	An Introduction to Geography	3
GEH240 Urban Geography	Urban Geography	3
HIS212 History of Puerto Rico	History of Puerto Rico	3
HIS240 East Asian Civilization	East Asian Civilization	3
HIS241 Early Modern Europe, 1400-1815	Early Modern Europe, 1400-1815	3
HIS242 Contemporary European History	Contemporary European History	3
HIS246 Civilizations Ancient World	Civilizations of the Ancient World	3
HIS247 Medieval Civilization	Medieval Civilization	3
HIS249 Islamic Civilization	Islamic Civilization	3
HIS266 Latin America & Caribbean I	Introduction to Latin America and the Caribbean I	3
HIS267 Latin America & Caribbean II	Introduction to Latin America and the Caribbean II	3
LTS212 History of Puerto Rico	History of Puerto Rico	3
LTS213 Puerto Rican Culture: Global	Puerto Rican Culture: Global Identities	3
MES245 Intro Middle Eastern Studies	Introduction to Middle Eastern Studies	3
PHI269 Intro to African Philosophy	Introduction to African Philosophy	3
POL220 Russia Today	Russia Today	3
POL240 International Politics	International Politics	3
POL241 Globalization	Globalization	3
POL266 Politics and Culture	Politics and Culture	3
POL268 Comparative Politics	Comparative Politics	3
REL 200	Introduction to Religious Studies	3
SOC245 Global Interdependencies	Social Processes of Global Interdependencies	3
WST220 Introduction Women's Studies	Introduction to Women's Studies	3

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

		Credits
AAS228 African American Families	African American Families	3
AAS239 Black Women in American Societ	Black Women in American Society	3
AAS245 History of African Americans	History of African Americans	3
AMS111 American Culture-Value&Tradit	American Culture-Value and Traditions	3
DST200 Introduction to Disability Stu	Introduction to Disability Studies	3
HIS243 Foundations of the US	Foundations of the United States	3
HIS244 Modern United States History	Modern United States History	3
HSD266 US Health Care Del System	The U.S. Health Care Delivery System	3
LAC231 Latinos in the United States	Latinos in the United States	3
LAC232 Family&Gender Relations Latino	Family and Gender Relations Among Latinos	3
LTS269 History of U.S. Latinos	History of U.S. Latinos	3
POL166 American Political System	The American Political System	3
POL211 Public Policy	Public Policy	3
POL217 Criminal Justice	Criminal Justice	3
POL230 Immigration and Citizenship	Immigration and Citizenship	3
POL234 Latino Politics	Latino Politics	3
SOC234 Urban Sociology	Urban Sociology	3
SOC 235	Education and Society	3

Area III: Creative Expression (3 credits)

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

Area IV: Individual and Society (3 credits)

		Credits
ANT206 The Anthropology of Gender	Anthropological Perspectives on Women and Men	3
ANT211 Cultural Anthropology	Cultural Anthropology	3
DNC222 The Body and Society	The Body and Society	3
ECO166 Introduction of Macroeconomics	Introduction to Macroeconomics	3
ECO167 Introduction to Microeconomics	Introduction to Microeconomics	3
PHI171 Problems of Philosophy	Problems of Philosophy	3
PHI172 Contemporary Moral Issues	Contemporary Moral Issues	3
PHI173 Justice and Society	Justice and Society	3
PHI174 Theories of Human Nature	Theories of Human Nature	3
PHI175 Philosophy of Religion	Philosophy of Religion	3
PHI176 Philosophy of Freedom	Philosophy of Freedom	3
POL150 Contemporary Political Issues	Contemporary Political Issues	3
POL172 Great Political Thinkers	Great Political Thinkers	3
POL229 Classical Political Economy	Classical Political Economy	3
POL 267	Gender and Politics	3
PSY166 General Psychology	General Psychology	3
SOC166 Fundamentals of Sociology	Fundamentals of Sociology	3
SOC227 Sociology of the Family	Sociology of the Family	3
SOC228 Sociological Perspectives Gend	Sociological Perspectives on Gender and Society	3
SOC 240	Death, Dying, and Bereavement	3
WST 218	Gender and Society	3

Area IV Individual and Society Prior to Fall 2020

Area V: Scientific World (3 credits)

		Credits
ANT212 Ancient Peoples and Cultures	Ancient Peoples and Cultures	3
AST101 Introduction to Astronomy	Introduction to Astronomy	3
CHE138 Elements of Chemistry II	Elements of Chemistry II	3
CMP168 Programming Methods II	Programming Methods II	4
ENV210 Introd to Environmental Scienc	Introduction to Environmental Science	3
ENV235 Conservation of Environment	Conservation of the Environment	3
HIS239 The Ascent of Man	The Ascent of Man: An Introduction to the History of Science	3
LNG246 Introduction to Linguistics	Introduction to Linguistics	3
PHI169 Critical Reasoning	Critical Reasoning	3
PHI170 Introduction to Logic	Introduction to Logic	3
PSY200 Critical Thinking - Psychology	Critical Thinking in Psychology	3
SOC223 Quant. Reasoning for Socl Scts	Quantitative Reasoning for Social Scientists	3

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

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

Integration Courses (2 Courses, 6 Credits)

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

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

EITHER

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

OR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

College Writing Requirement

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

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

College Writing Requirement Prior to Spring 2020

STEM Variant Courses

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

For Quantitative and Mathematical Reasoning

		Credits
CMP 232	Discrete Mathematics	4
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

For Life and Physical Science or Scientific World:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
	And	
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
	And	
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
	And	
CHE169 General Chemistry Lab II	General Chemistry Laboratory II	1.5
CMP 167	Programming Methods I	4
CMP 269	Programming Methods III	4
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Macaulay Honors College at Lehman

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

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

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

The Lehman Scholars Program

Academic Director: Dr. Maurice Vann (Library, Room 315A)

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

The Lehman Scholars Program offers the following special features:

-The LSP Seminars

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

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

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

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

Mentoring

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

Other Special Programming Unique to LSP

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

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

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

Application Procedure: Students who have earned 45 or fewer college credits may apply for either September, June, or January admission. Send an email to Miguel Brito: **Miguel.brito1@lehman.cuny.edu** and copy Honors Director Alice Augustine: **alice.augustine@lehman.cuny.edu** to arrange for an interview with the LSP faculty. The application forms are emailed to candidates upon their request.

The Lehman Scholars Program Prior to Fall 2020

The Lehman Scholars Program Prior to Fall 2019

The Adult Degree Program (ADP)

The Adult Degree Program (ADP)

The Adult Degree Program (ADP) is designed for incoming Lehman students who are 24 years of age and older. ADP provides academic and student services designed especially to support returning adult students.

Both freshman and transfer students may apply for admission to Lehman College directly through the Adult Degree Program. Eligibility is determined via a holistic application process that includes consideration of prior academic history, length of time out of school, work history, and a written essay. Students who apply to Lehman College through main admissions and are denied, may reapply to Lehman through ADP. Likewise, accepted Lehman students and those who are readmitting may also apply for admission to ADP. Currently enrolled students who have completed more than two semesters, as well as those who have already earned a bachelor's degree, are not eligible for admission to ADP.

Adult Degree Program students must complete all Lehman General Education requirements and meet the minimum overall and major grade point average (GPA) required for graduation by the College. ADP students have some flexibility with the College Option that allows students additional choices to fulfill those requirements. ADP students may choose any major the College offers or create their own through the program's Bachelor of Liberal and Interdisciplinary Studies (BLIS).

More information about the Adult Degree Program can be found at lehman.edu/adult

Adult Degree Program Bachelor of Arts or Sciences in Liberal and Interdisciplinary Studies (BLIS)

The Bachelor of Arts or Sciences in Liberal and Interdisciplinary Studies (BLIS) is designed especially for returning adult students who may have a variety of academic interests, transfer credits, significant professional experience, and prefer to design a course of study that best reflects their future goals.

The major is 30-36 credits and has two required courses, IBA 301 and IBA 482. The remaining 24-30 credits of the major are chosen by the student as part of a proposal developed during IBA 301, in consultation with ADP faculty/advisors. The proposal must reflect a minimum of two or more disciplines and must be approved by the ADP faculty/advisors.

These are just a few examples of programs of study that BLIS students have designed:

- The Business of Theater (Business, Accounting, and Theater)
- Healthcare and Health Concerns in Communities of Color (Health Education, Latino Studies, Africana Studies)
- Cultural Reflections of Latina Women in Art (Art, Art History, Latino Studies)
- Professional Writing on Health and Healthcare (Health Education, Health Sciences, English Writing, Media Communication Studies, Journalism)
- Expressive Therapies (Art, Music, Dance, Exercise Science, Psychology, Recreation Education, Disability Studies, Theater)
- Non-profit Services for Children with Special Needs (Recreation Education, English Writing, Psychology, Disability Studies, Business, Accounting)

The major concludes with IBA 482, Capstone, in which the student creates a project, paper, or presentation about the focus of their studies.

More information about BLIS can be found in the undergraduate catalog. More information about ADP can be found at lehman.edu/adult

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

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

Second Undergraduate Degree Program

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

CUNY Baccalaureate Program

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

Interdisciplinary and Interdepartmental Programs

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

Professional and Preprofessional Programs

Pre-Health

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

- Dentistry
- Genetic Counseling
- Medicine
- Occupational Therapy
- Optometry
- Pharmacy
- Physical Therapy
- Physician Assistant
- Veterinary Medicine

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

Students preparing for any of the previously listed careers should use the Pre-Health Hub (lehman.edu/prehealthhub) to request an appointment with a pre-health advisor.

Prelaw

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

Professional Option

In addition to specific “3+4” agreements with several professional schools, Lehman College offers a professional option that may allow students to complete the undergraduate degree at an accredited professional school in their senior year. To apply for this option, students must have fulfilled all general education requirements for the degree, at least half of their major and any minor they have declared, and ninety or more credits, with at least thirty earned at Lehman. With departmental approval, the major and minor (if declared) may be completed at the professional school. This option is open to students for accredited professional programs such as dental, medical, pharmacy, veterinary medicine, and law school. Information is available from the Office of Undergraduate Academic Advisement (Shuster Hall, Room 275B).

Pre-Engineering Transfer Program

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

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

English

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

Mathematics

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

Physics

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

Chemistry

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

Teacher Education Programs

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

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

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

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

Middle and High School

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

Adolescence EDUC-English Education (English 7-12)

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

Adolescence EDUC-Mathematics 5-9 or 7-12

Adolescence EDUC-Biology 7-12

Adolescence EDUC-Chemistry 7-12

Adolescence EDUC-Physics 7-12

Adolescence EDUC-Social Studies 7-12

Earth Science 7-12

SPECIAL SUBJECTS:

Art N-12

Health Education N-12*

Music Teacher N-12

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

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

Internship and Field Experience Opportunities

Lehman College recognizes the importance of work experience as a significant element of a liberal arts education. Many departments and programs in the College offer such learning experiences, usually off campus. Internships are generally carried out in conjunction with classroom learning, often involving a seminar about the fieldwork. These internships may earn college credit and provide the student with "hands-on" experience, frequently the first step toward successful entry into a career. For specific information on areas of interest, students should apply to individual departments. For majors that does not include an internship as an academic requirement, consult with the Internship Specialist at the Career Exploration & Development Center (CEDC) , 718-960-8366 (Shuster Hall, Room 254). The CEDC Internship Program provides students with assistance in researching, identifying, and applying for internship opportunities through on and off campus events, online resources, and referrals and incorporates both virtual and in-person programming. Students are also invited to engage with employers at the annual Internship Fair held on campus every October. For general information regarding internships, student teaching, and field experience requirements in teacher education, contact the Professional Development Network Coordinator, 718-960-8004 (Carman Hall, B-33).

Study Abroad Opportunities

Study Abroad Opportunities

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

Where Can I Go?

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

Do I Need to Speak Another Language?

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

Will Studying Abroad Delay My Graduation?

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

How Do I Pay to Study Abroad?

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

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

For further information, visit the Office of International Programs and Community Engagement, Carman Hall, Room 337; call 718-960-8345; or email IPCE.Office@Lehman.cuny.edu.

Lehman Exchange Programs

Lehman Exchange Programs

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

The Lehman/Sungshin University Exchange Program

The Lehman/Sungshin University Exchange Program is open to all CUNY students. Participants can choose to spend either one semester or one year studying at Sungshin University, a prestigious institution in Seoul, South Korea. The university offers courses in Korean language and culture, as well as over fifty courses across various disciplines in English. For more information, click here.

Lehman/Sugiyama University Exchange Program

The Lehman/Sugiyama University Exchange Program is open to all CUNY students. Participants can choose to spend one or two semesters studying at Sugiyama University in Nagoya, Japan. Students can enroll in courses on Japanese culture and language. A minimum of intermediate proficiency in Japanese (equivalent to three semesters) is required. For more information, click here.

Lehman/University of Montpellier Exchange Program

The Lehman/University of Montpellier Exchange Program is open to all CUNY students. Participants can choose to spend one or two semesters studying at the University of Montpellier in Montpellier, France. Students can enroll in courses across all subjects, with a specific emphasis on business courses. Courses are offered in both English and French; for French-taught courses, students must have intermediate to advanced proficiency. For more information, click here.

Lehman/Paderborn University Exchange Program

The Lehman/Paderborn University Exchange Program is open to all CUNY students. Participants can choose to spend either one semester or one year studying at Paderborn University in Paderborn, Germany. The university offers courses in Business and Economics as well as Arts and Humanities, all taught in English. For more information, click here.

Lehman/Osaka Metropolitan University (OMU) Exchange Program

The Lehman/Osaka Metropolitan University (OMU) Exchange Program is open to all CUNY students. Participants can spend the fall semester at OMU in Osaka, Japan. The university offers a Social Innovation curriculum focusing on global social issues and resolutions, including courses on Japanese culture and practices. For more information, click here.

Lehman/University of Birmingham Exchange Program

The Lehman/University of Birmingham Exchange Program is open to all CUNY students. Participants can choose to spend one or two semesters studying at the University of Birmingham in Birmingham, England. Students can enroll in courses in Arts and Law, Engineering and Physical Sciences, Life and Environmental Sciences, and Social Sciences. For more information, click here.

Lehman/Tenri University Exchange Program

The Lehman/Tenri University Exchange Program is open to all CUNY students. Participants can choose to spend either one semester or one year studying at Tenri University in Nara, Japan. Students can enroll in courses across all subjects, with a focus on Arts and Humanities. There is no language requirement, as many courses are offered in English. Additionally, students can enroll in courses on Japanese culture and language. For more information, click here.

Lehman/Nanyang Polytechnic Exchange Program

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

For further information, visit the Office of International Programs and Community Engagement at Carman Hall, Room 337; 718-960-8345; IPCE.Office@Lehman.cuny.edu.

Experimental Course or Program

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

The Leonard Lief Library

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

The library website [**http://www.lehman.cuny.edu/library/**] is a dynamic information portal with links to Alma's OneSearch library catalog, 300 online databases, numerous electronic journals, plus recommended authoritative Research Guides. These electronic resources are available to the Lehman community both onsite and off-campus. An open stacks book collection of 682,848 volumes is supplemented by a microfilm collection and growing multimedia holdings. The Library is a designated Federal depository for government documents, open to community members by appointment.

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

Library collections and services include the following:

- State-of-the-art laboratory classrooms, equipped with audiovisual technology and computer resources, are used for research training by library faculty. These open labs provide students with Internet access and academic program software.
- Access and Technology Center, located on the first floor, provides assistive equipment and software for students with special needs.
- Graduate Research Room on the second floor contains computer resources reserved for this special constituency.
- The Education collection, supporting the School of Education, holds journals, K-12 curriculum materials, a special instructional collection of multicultural children's books, as well as computer access.
- Special Collections encompasses College records, rare books, digital resources, and Bronx Institute Archives (local oral histories, monographs, atlases, photographs, and documents).
- Group Study Rooms can be reserved for individual and small student group use.

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

Computer and Instructional Technology Facilities

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

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

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

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

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

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

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

The Language Center

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

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

Advanced Imaging Labs

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

Instructional Support Services Program

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

New York Botanical Garden

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

The Bookstore

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

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

● A personalized website experience when you log in with your CUNYfirst account

● A quick ordering process – place an order in just 5 minutes

● New, used, ebook, & rental textbook formats
● An average savings of 60% off list price on marketplace items
● Price match guarantee on new books
● Ability to pay for textbooks with approved financial aid
● Year-round student support with 24/7 availability during the back-to-school season
● Free shipping on retail orders over $79 (exclusions may apply).
● Post and sell textbooks on the Valore Marketplace — get an instant quote

Order early to take advantage of great savings opportunities and free delivery options.

Need Help? Visit: lehman.textbookx.com/help

For Faculty:

● Log in with your CUNYfirst account to see a personalized page showing only the courses you are assigned to teach or oversee
● Search for and assign texts by ISBN or title or view previously adopted textbooks for easy reselection
● Indicate whether traditional course materials, OER materials, or other non-textbook items are used
● See real-time pricing and availability information
● Easily create low-cost, highly-tailored coursepacks
● Communicate with a dedicated Akademos Client Success team
● View enhanced reporting and analytics

Fine and Performing Arts Facilities

Lehman Center for the Performing Arts

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

Lehman Stages

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

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

Recital Hall

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

Lehman College Art Gallery

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

Board of Trustees Rules and Regulations on Campus Conduct

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

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

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

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

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

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

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

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

I. Rules

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

II. Penalties

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

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

Sanctions Defined:

1. Admonition. An oral statement to the offender that he has violated University rules.
2. Warning. Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may be cause for more severe disciplinary action.
3. Censure. Written reprimand for violation of specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any University regulation within a period stated in the letter of reprimand.
4. Disciplinary Probation. Exclusion from participation in privileges or extracurricular University activities as set forth in the notice of disciplinary probation for a specified period of time.
5. Restitution. Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.

6. Suspension. Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.
7. Expulsion. Termination of student status for an indefinite period. The conditions of readmission, if any is permitted, shall be stated in the order of expulsion.
8. Complaint to Civil Authorities.
9. Ejection. Bylaw Section 15.6

Suspension or Dismissal.

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

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

Equal Opportunity and Notice of Non-Discrimination

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

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

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

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

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

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

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

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

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

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

CUNY University-Wide Discrimination and Retaliation Reporting Portal – The City University of New York

The Office of Compliance and Diversity

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

POLICY STATEMENT

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

1. Defining conduct that constitutes Sexual Misconduct;

2. Providing clear guidelines for students, employees and visitors on how to report incidents of Sexual Misconduct;

3. Providing ongoing assistance and support to all parties after allegations of Sexual Misconduct have been made;

4. Promptly and respectfully responding to and investigating allegations of Sexual Misconduct, pursuing disciplinary action when appropriate and taking action to investigate and address any allegations of retaliation;

5. Providing awareness and prevention information on Sexual Misconduct, including widely disseminating this Policy, as well as a "Students' Bill of Rights" and implementing training and educational programs on Sexual Misconduct to college constituencies;

6. Gathering and analyzing information and data that will be reviewed in order to improve safety, reporting, responsiveness and the resolution of allegations of Sexual Misconduct;

7. Distinguishing between the specific conduct defined as Title IX Sexual Harassment by the USDOE and the broader definition of Sexual Misconduct prohibited by this Policy; and

8. Ensuring compliance with the federal regulations under Title IX, and other federal, state and local laws.

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

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

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

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

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

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

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

SCOPE OF THIS POLICY

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

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

PROHIBITED CONDUCT AND DEFINITIONS

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

The following behaviors constitute Sexual Misconduct prohibited under this Policy:

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

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

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

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

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

· Suggestive body language or inappropriate or unwelcome physical contact that does not qualify as Sexual Assault: Contact;

· Verbal abuse or offensive comments of a sexual nature, including sexual slurs, persistent or pervasive sexually explicit statements, questions, jokes or anecdotes, degrading words regarding sexuality or gender, suggestive or obscene letters, notes, or invitations;

· Making lewd or sexual comments about an individual's appearance, body, or clothing;

· Visual displays or distribution of sexually explicit drawings, pictures, or written materials;

· Undue and unwanted attention, such as repeated inappropriate flirting, staring, or making sexually suggestive gestures; or

· Offensive comments regarding a person's sexual orientation, gender identity or gender expression, such as persistent mocking or disparagement of a person based on a perceived lack of stereotypical masculinity or femininity.

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

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

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

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

· Recording images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness where that person would have a reasonable expectation of privacy, without that person's consent;

· Disseminating images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness where that person would have a reasonable expectation of privacy, if the individual distributing the images or audio knows or should have known that the person depicted in the images or audio did not consent to such disclosure; or

· Using or installing, or permitting the use or installation of a device for the purpose of recording another person's sexual activity, intimate body parts or nakedness in a place where the person would have a reasonable expectation of privacy without that person's consent.

Other important terms and concepts addressed in this Policy:

Consent means affirmative consent.

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

· Consent to any sexual act or prior consensual sexual activity between or with any party does not necessarily constitute consent to any other sexual act.

· In order to give consent, one must be of legal age (17 years or older in New York).

· Consent is required regardless of whether the person initiating the act is under the influence of drugs and/or alcohol.

· Consent cannot be given when a person is incapacitated, which occurs when an individual lacks the ability to knowingly choose to participate in sexual activity. Incapacitation may be caused by lack of consciousness or being asleep, being involuntarily restrained, or if the individual otherwise cannot consent. Depending on the degree of intoxication, someone who is under the influence of alcohol, drugs, or other intoxicants may be incapacitated and therefore unable to consent.

· Consent cannot be given when it is the result of any coercion, intimidation, force, or threat of harm.

· Consent may be initially given but withdrawn at any time. When consent is withdrawn or can no longer be given, sexual activity must stop.

Sexual Act/Sexual Activity is

i. Any form of vaginal, anal, or oral penetration or attempted penetration, however slight, by a penis, object, tongue or finger.

ii. Any sexual contact, including sexual touching. Sexual touching includes contact under or over clothing with another person's anus, breasts, buttocks, genitals, groin or inner thigh; touching another person anywhere with any of these body parts; making another person touch any of these body parts under or over clothing; or the emission of ejaculate on the clothing or body of another person.

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

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

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

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

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

Party is a complainant or respondent.

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

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

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

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

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

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

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

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

TITLE IX COORDINATOR

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

RESOURCES AND INFORMATION FOR INDIVIDUALS AFFECTED BY SEXUAL MISCONDUCT

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

Reporting to Outside Law Enforcement

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

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

Additional information is available on CUNY's Title IX website.

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

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

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

Obtaining Immediate Medical Attention and Emotional Support

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

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

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

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

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

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

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

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

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

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

Confidential Employees

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

· Counselor or other staff member at their college counseling center;

· Nurse, nurse practitioner or other college health office staff member;

· Pastoral counselor (a person associated with a religious order or denomination, recognized by that order or denomination as someone who provides confidential counseling and identified by CUNY as functioning within the scope of that recognition); or

· Designated staff member, if any, in a women's or men's center, if one exists at their college.

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

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

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

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

Responsible Employees

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

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

CUNY has designated the following individuals as responsible employees:

- University Title IX Director
- College Title IX Coordinator and staff
- Office of Public Safety employees
- Vice President for Student Affairs or Dean of Students and all staff housed in those offices (other than staff that are designated as confidential employees)
- Residence Life staff in CUNY owned or operated housing, including Resident Assistants
- Directors and Deputy Directors of Human Resources
- College President, Vice Presidents and Deans
- Athletics Staff
- Department Chairpersons/Executive Officers
- CUNY Office of the General Counsel attorneys and College/unit attorneys
- College/unit labor designee
- Faculty and staff members at times when they are leading or supervising students on off- campus trips
- International Education Liaisons/Study Abroad Campus Directors and Field Directors
- All employees at Hunter College Campus Schools
- College Childcare Center staff
- Managers or supervisors, regarding alleged Sexual Misconduct involving people who report to them

o **Managers** are employees who have authority to make tangible employment decisions with regard to other employees, including the authority to hire, fire, promote, compensate or assign significantly different responsibilities.

o **Supervisors** are employees who are not managers, but have a sufficient degree of control over the working conditions of one or more employees, which might include evaluating their performance and making recommendations for changes in employment status that are given particular weight.

Special Rules Concerning Public Awareness and Advocacy Events

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

REPORTING SEXUAL MISCONDUCT TO THE COLLEGE

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

Complainant's Rights

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

Complainants also have these rights:

- To notify campus Public Safety and/or outside law enforcement, or to choose not to report.
- To have emergency access to a college official trained to interview victims of sexual assault and able to provide certain information, including reporting options and information about confidentiality and privacy. The official will, where appropriate, advise about the importance of preserving evidence and obtaining a Sexual Assault Forensic Examination ("SAFE") as soon as possible. The official will also explain that the criminal process uses different standards of proof and evidence, and that any questions about whether an incident violated criminal law should be addressed to a law enforcement official or a district attorney's office.
- To disclose the incident to a college representative who can offer confidentiality or privacy and assist in obtaining services. See Section VI, above.
- To describe the incident only to those campus officials who need the information in order to properly respond and to repeat the description as few times as practicable (subject to the procedures outlined in Sections XI and XII).
- To have allegations of Sexual Misconduct investigated in accordance with CUNY policy.

· To have privacy preserved to the extent possible.

· To receive assistance and resources on campus, including confidential and free on-campus counseling, and to be notified of other services available on and off campus, including the New York State Office of Victim Services.

· To disclose the incident to the college's Human Resources Director or designee (if the respondent is a college employee) or request that a confidential or private resource assist in doing so.

· To disclose the incident confidentially and obtain services from state and local governments.

· To receive assistance from the campus or others in filing a criminal complaint, initiating legal proceedings in family court or civil court, and/or seeking an Order of Protection or the equivalent. In New York City, this assistance is provided by Family Justice Centers located in each borough.

· To receive assistance with effecting an arrest when an individual violates an Order of Protection, which may be provided by assisting local law enforcement in effecting such an arrest.

· To withdraw allegations or involvement from the process at any time.

Where to Report Allegations of Sexual Misconduct on Campus

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

· Title IX Coordinator;

· Office of Public Safety;

· Office of Vice President for Student Affairs or Dean of Students;

· Residence Life staff in CUNY owned or operated housing; or

· Human Resources Director.

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

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

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

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

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

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

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

Filing External Complaints

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

a. U.S. Department of Education, Office for Civil Rights

b. U.S. Equal Employment Opportunity Commission

c. New York State Division of Human Rights

d. New York City Commission on Human Rights

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

Action by Bystanders

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

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

Amnesty for Drug and Alcohol Use

The health and safety of every student at CUNY is of the utmost importance. CUNY recognizes that students who have been drinking and/or using drugs (whether such use is voluntary or involuntary) at a time that Sexual Misconduct occurs may be hesitant to report such incidents due to fear of potential consequences for their own conduct. CUNY strongly encourages students to report Sexual Misconduct to college officials. A bystander or complainant acting in good faith who discloses any incident of Sexual Misconduct to college officials or law enforcement will not be subject to discipline under CUNY's Policy on Drugs and Alcohol18 for violations of alcohol and/or drug use policies occurring at or near the time of the Sexual Misconduct.

Reporting Retaliation

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

SUPPORTIVE MEASURES AND ACCOMMODATIONS

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

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

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

Range of Supportive Measures and Accommodations

Possible supportive measures and accommodations may include:

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

No Contact Orders

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

Emergency Removal

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

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

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

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

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

EVALUATION OF INITIAL ALLEGATIONS OF SEXUAL MISCONDUCT

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

a. the allegations, if true, meet the definition of Title IX Sexual Harassment as defined above in Section III; and

b. at the time the allegations are made, the complainant is participating in, or attempting to participate in an education program or activity at CUNY.

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

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

RIGHTS AND PROCEDURES THAT APPLY TO ALL SEXUAL MISCONDUCT MATTERS

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

Rights of Parties during any Investigation and Resolution

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

· To an investigation and process that is fair, impartial, timely, thorough and provides a meaningful opportunity to be heard;

· To have the allegations investigated and/or adjudicated by individuals who receive annual training in conducting investigations of sexual violence, the effects of trauma, impartiality, and the rights of the respondent, including the right to a presumption that the respondent is "not responsible" until any finding of responsibility;

· To have the allegations investigated, resolved and/or adjudicated by individuals who are free from a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent;

· To have the college's judicial or conduct process run concurrently with any criminal justice investigation and proceeding, except for temporary delays requested by external municipal entities while law enforcement gathers evidence. Temporary delays should not last more than ten (10) days except when law enforcement specifically requests and justifies a longer delay;

· To an investigation process where the burden of proof and burden of gathering evidence sufficient to reach a determination regarding responsibility rests on the college and not on the parties;

· To receive reasonable advance written notice of any meeting they are required to or eligible to attend;

· To exclude their own prior sexual history with persons other than the other party in the investigation or conduct process and their own mental health diagnosis and/or treatment, subject to certain exceptions described in Sections XI and XII;

· To offer evidence during the investigation;

· To have irrelevant evidence excluded from any hearing;

· To review documents and tangible evidence, consistent with the Family Educational Rights and Privacy Act ("FERPA") and other laws (see Sections XI or XII for additional details);

· To be accompanied by an advisor of their choice (who may be an attorney), who may assist and advise throughout the process, including during all related meetings and hearings.

Advisors must comply with applicable CUNY policies and procedures;

· To simultaneous notice of the outcome of proceedings, including written notice of findings of fact, decisions and sanctions if any, as well as the rationale for the decision and any sanction;

· To access to a full and fair record of any hearing;

· To protection against retaliation as defined in Section III; and

· To protection against the provision of false statements and evidence, as defined in Section III.

Informal Resolution

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

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

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

· A description of the allegations;

· The requirements of the informal resolution process, including the circumstances under which an informal resolution will preclude the parties from resuming an investigation and formal resolution arising from the same allegations;

· Potential consequences resulting from participating in the informal resolution process, including what records will be maintained or could be shared with the other party; and

· Notice that either party has the right to withdraw from the informal resolution process and resume an investigation and formal resolution process at any time prior to agreeing to an informal resolution.

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

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

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

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

CUNY-wide Sexual Misconduct Panel and Committee Structure

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

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

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

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

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

Conflict/Bias

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

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

Appeals From the Adjudication Committee's Determination of Responsibility

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

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

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

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

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

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

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

Hearing Recording

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

Prohibition on Unauthorized Copying or Recording

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

Student Respondent Withdrawal Before Allegations are Resolved

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

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

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

Transcript Notations

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

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

Recordkeeping

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

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

PROCEDURES FOR TITLE IX SEXUAL HARASSMENT MATTERS

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

Requirement of a Title IX Formal Complaint

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

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

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

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

Initiation of Title IX Grievance Procedure

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

· CUNY's Policy on Sexual Misconduct;

· Notice of the allegations, including sufficient details known at the time notice is sent, including the date, time and location of the alleged behavior, the identity of the parties and the specific act or acts that are alleged to violate the Policy's prohibition of Title IX Sexual Harassment, defined in Section III;

· A statement that the respondent is presumed not responsible for the alleged conduct and that a determination regarding responsibility is made at the conclusion of the grievance process;

· A statement that the allegations outlined in the notice may not be the final allegations considered by the college, and notice that if the college decides to investigate additional allegations, the college will provide notice of the additional allegations in a timely manner and with sufficient time for the parties to prepare for any hearing;

· Notice that the parties may have an advisor of their choice, who may be an attorney;

· Notice that parties may inspect and review evidence, as outlined in Section XI-E-b;

· Notice that the parties are entitled to written notice of the date, time, location, participants and purpose of all hearings, investigative interviews, or other meetings, with sufficient time for the party to prepare to participate in any hearing, investigative interview or meeting;

· Notice that the burden of proof and the burden of gathering evidence sufficient to reach a determination regarding responsibility rest on the college and not on the parties;

· CUNY's prohibition on knowingly making false statements or knowingly submitting false information during the grievance process, as defined in Section III; and

· CUNY's prohibition on retaliation, as defined in Section III.

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

Informal Resolution

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

Dismissal of Title IX Formal Complaint Prior to Resolution

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

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

· The complainant notifies the Title IX Coordinator in writing that the complainant would like to withdraw the Title IX Formal Complaint or any allegations therein;

· The respondent is no longer enrolled or employed by CUNY; or

· Specific circumstances exist that prevent the college from gathering evidence sufficient to reach a determination as to the Title IX Formal Complaint or allegations therein.

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

· The basis for the dismissal;

· Whether the allegations will proceed as a Non-Title IX Sexual Misconduct matter; and

· The parties' right to appeal the dismissal and the procedures to do so.

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

· A procedural irregularity affected the outcome of the matter;

· New evidence that was not reasonably available at the time the dismissal was made, that could affect the outcome of the matter; and/or

· The Title IX Coordinator had a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent, that affected the outcome of the matter.

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

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

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

Formal Resolution and Investigation

Rights of the Parties

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

· To have the Title IX Formal Complaint investigated, resolved and/or adjudicated by individuals who receive training as required by federal regulation;

· To an evaluation of all relevant evidence, including both inculpatory and exculpatory evidence and credibility determinations that are not based on a person's status as a complainant, respondent or witness;

· To receive reasonable advance written or electronic notice of allegations, including the date, time, location and general description of the allegations, as well as the specific conduct rule or law violated and the possible sanction;

· To exclude questions and evidence about their own sexual predisposition or prior sexual behavior, unless such questions and evidence are offered to prove that someone other than the respondent committed the conduct alleged by the complainant, or if the questions and evidence concern specific incidents of the complainant's prior sexual behavior with respect to the respondent and are offered to prove consent (complainant only);

· To exclusion (including the college's access, consideration, disclosure or other use) of a party's records that are made or maintained by a physician, psychiatrist, psychologist or other recognized professional or paraprofessional, and which are made and maintained in connection with the provision of treatment to the party, unless the college obtains the party's voluntary, written consent;

· To offer evidence during the investigation, including both fact and expert witnesses and other inculpatory and exculpatory evidence;

· To an investigative report that fairly summarizes relevant evidence;

· To inspect and review any evidence obtained as part of the investigation that is directly related to the allegations raised in a Title IX Formal Complaint, including inculpatory or exculpatory evidence whether obtained from a party or other source, consistent with FERPA and other law; and to submit a written response within ten (10) days of receiving said evidence and to have that written response considered by the Title IX Coordinator prior to the investigative report being finalized;

· To review the investigative report at least ten (10) days prior to any hearing and to respond in writing prior to a hearing or other time of determination regarding responsibility; and

· To a live hearing and cross examination; CUNY will provide an advisor to any party who does not have one, for the limited purpose of conducting cross examination at a hearing.

Investigation

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

· Inform the parties that a Title IX grievance procedure and investigation is being commenced and their rights during such investigation, as outlined in Sections X-A and XI- E-a;

· Coordinate investigative efforts with other appropriate offices;

· Ensure that the burden of proof and the burden of gathering evidence sufficient to reach a determination regarding responsibility rest on the college and not on the parties; and

· Interview witnesses who might reasonably be expected to provide information relevant to the allegations, and review relevant documents and evidence.

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

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

Post Investigation Review of Relevant Documents and Materials

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

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

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

Investigative Report

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

· Procedural history of the case;

· Alleged Policy violations;

· A list of individuals interviewed;

· A list of exhibits;

· A list of additional documents and materials (not included as an exhibit) obtained as part of the investigation and directly related to the allegations, including inculpatory or exculpatory evidence; and

· A summary of party and witness statements and other relevant evidence, including a summary of relevant evidence pertaining to each allegation.

Review of Investigative Report

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

Live Hearing

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

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

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

Pre-hearing procedures

Referral for Hearing

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

· For student respondents: University Title IX Director and college Office of Student Affairs.

· For employee respondents: University Title IX Director; college Office of Human Resources and college Labor Designee.

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

Issuance of Notice of Hearing

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

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

The Notice of Hearing must contain the following:

· A complete and itemized statement of the allegations against the respondent, including the policy the respondent is charged with violating, and the possible penalties for such violation; and

· A statement that the parties have the right to attend and participate fully in the hearing including the right:

o To present their side of the story;

o To present witnesses and evidence on their behalf;

o To be represented by an advisor (who may be an attorney, at their own expense) and if the respondent or the complainant does not have an advisor at the hearing, the college must provide an advisor for the limited purpose of cross examination.

o For their advisor to cross-examine witnesses presenting evidence;

o For the respondent to remain silent without assumption of responsibility; and

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

Review of Evidence before Hearing

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

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

· A copy of the other party's written response to the investigative report.

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

· The investigative report, including exhibits; and

· The parties' written responses to the investigative report.

Hearing Procedures

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

Roles and Responsibilities

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

Adjudication Committee

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

Adjudication Committee Chairperson

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

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

College Presenter

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

Advisors

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

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

Responsibility Phase

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

Presentation of Evidence

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

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

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

Cross Examination

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

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

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

Penalty Phase

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

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

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

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

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

a. Determination of Responsibility

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

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

· Identification of the allegations potentially constituting Sexual Misconduct;

· A description of the procedural steps taken from the receipt of the Title IX Formal Complaint through the determination, including any notifications to the parties, interviews with parties and witnesses, site visits, methods used to gather other evidence, and hearings held;

· Findings of fact supporting the determination;

· Conclusions regarding the application of this Policy to the facts;

· A statement of, and rationale for, the result as to each allegation, including a determination regarding responsibility;

· If a student respondent is found responsible, any disciplinary sanctions that will be imposed on the respondent or, if an employee is found responsible, a statement that the matter will be referred for discipline under the applicable collective bargaining agreement or Civil Service Law, as applicable;

· A statement of whether remedies designed to restore or preserve equal access to CUNY's education program or activity will be provided to the complainant; and

· Procedures and permissible bases for the parties to appeal.

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

Remedies for Complainants

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

Sanctions for Respondents Range of Sanctions for Student Respondents

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

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

Range of Sanctions for Employees

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

PROCEDURES FOR NON-TITLE IX SEXUAL MISCONDUCT MATTERS

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

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

Rights of the Parties

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

Informal Resolution

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

Investigation

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

· Coordinate investigative efforts with other appropriate offices;

· Provide the parties written notice that an investigation is being commenced, including notice of the allegations and sufficient details known at the time notice is sent, including the date, time and location of the alleged behavior and the specific act or acts that are alleged to violate the Policy's prohibition on Sexual Misconduct;

· Interview witnesses who might reasonably be expected to provide information relevant to the allegations, and review relevant documents and evidence. Both the complainant and respondent must be informed that they have the right to provide relevant documents and to propose witnesses whom they reasonably believe can provide relevant information. A respondent employee who is covered by a collective bargaining agreement may consult with and have a union representative present at any interview of that employee conducted as part of such investigation; and

· Create an investigative report that fairly summarizes relevant evidence and makes findings as to whether, in the investigator's opinion, there is a preponderance of evidence that the respondent is responsible for the allegation(s).

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

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

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

· Procedural history of the case;

· Alleged Policy violations;

· A list of individuals interviewed;

· A list of exhibits;

· Summary of party and witness statements and other relevant evidence;

· Analysis of evidence, including credibility assessments; and

· Factual findings regarding whether, in the investigator's opinion, there is a preponderance of evidence that the respondent is responsible for the allegation(s).

Action Following the Investigation or Termination of an Investigation

Students

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

· Procedural irregularity that affected the outcome of the matter

· New evidence that was not reasonably available at the time of the investigation, which could affect the outcome of the matter; or

· The Title IX Coordinator had a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent that affected the outcome of the matter.

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

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

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

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

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

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

Employees

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

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

Disciplinary Process and Procedures

Disciplinary Action

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

Discipline Against Students

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

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

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

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

· To receive notice of the specific provisions alleged to have been violated and possible sanctions;

· To make an impact statement at the point when the Adjudication Committee is deliberating on appropriate sanctions;

· To choose whether to disclose or discuss the outcome of a conduct or judicial process;

· To appeal a determination of responsibility before a panel that is fair and impartial and does not include individuals with conflicts of interest;

· To have all information obtained during the conduct process protected from public release until a decision-maker on appeal makes a final determination, unless otherwise required by law.

Discipline Against Employees

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

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

Action Against Visitors

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

No Disciplinary Action

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

Student Discipline – Pre Hearing Procedures

Referral of Violation for Disciplinary Action

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

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

Issuance of Notice of Charges and Hearing

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

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

The Notice of Charges and Hearing must contain the following:

· A complete and itemized statement of the charge(s) being brought against the respondent including the policy, rule and/or bylaw the respondent is charged with violating, and the possible penalties for such violation; and

· A statement that the parties have the right to attend and participate fully in the hearing including the right:

· To present their side of the story;

· To present witnesses and evidence on their behalf;

· To cross-examine witnesses presenting evidence, the exception being that the complainant and respondent may not cross-examine each other as discussed below;

· For the respondent to remain silent without assumption of responsibility;

· To be represented by an advisor or legal counsel at their expense; if the respondent or the complainant requests it, the college shall assist in finding a legal counsel or advisor; and

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

Review of Evidence before Hearing

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

Admission & Acceptance of Penalty

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

Student Discipline - Hearing Procedures

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

Roles and Responsibilities Adjudication Committee

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

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

Adjudication Committee Chairperson

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

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

College Presenter

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

Advisors

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

Responsibility Phase

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

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

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

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

Penalty Phase

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

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

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

Decision

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

COLLEGE OBLIGATIONS UNDER THIS POLICY

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

Dissemination of Policies, Procedures, and Notices

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

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

Training and Educational Programming

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

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

Training For Responsible and Confidential Employees

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

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

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

- The definition of Sexual Misconduct, including Sexual Harassment, Title IX Sexual Harassment, Dating Violence, Domestic Violence and Stalking;
- How to conduct an investigation;
- How to create an investigative report that fairly summarizes relevant evidence;

· The grievance process, including hearings, appeals and informal resolution processes, as applicable;

· Impartiality, including avoiding prejudgment of the facts, conflicts of interest, and bias;

· Relevance of questions and evidence, including the fact that sexual predisposition or prior sexual acts with individuals other than the parties are generally not relevant, the rights of the respondent, including the right to a presumption that the respondent is "not responsible" until a determination regarding responsibility is made at the conclusion of the applicable processes;

· The scope of the college's education programs and activities;

· The effects of trauma;

· Other relevant CUNY policies and procedures; and

· Any technology to be used at a live hearing.

Student Onboarding and Ongoing Education

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

Campus Climate Assessments

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

RULES REGARDING INTIMATE RELATIONSHIPS BETWEEN EMPLOYEES AND STUDENTS

Relationships Between Faculty or Employees and Students

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

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

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

Relationships Between Supervisors and Employees

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

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

IMPLEMENTATION

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

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

The City University of New York Students' Bill of Rights

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

All students have the right to

· Make a report to local law enforcement and/or state police;

· Have disclosures of domestic violence, dating violence, stalking, and sexual assault treated seriously;

· Make a decision about whether or not to disclose a crime or violation and participate in the judicial or conduct process and/or criminal justice process free from pressure by the institution;

· Participate in a process that is fair, impartial, and provides adequate notice and a meaningful opportunity to be heard;

· Be treated with dignity and to receive from the institution courteous, fair, and respectful health care and counseling services, where available;

· Be free from any suggestion that the reporting individual is at fault when these crimes and violations are committed, or should have acted in a different manner to avoid such crimes or violations;

· Describe the incident to as few institutional representatives as practicable and not be required to unnecessarily repeat a description of the incident;

· Be protected from retaliation by the institution, any student, the accused and/or the respondent, and/or their friends, family and acquaintances within the jurisdiction of the institution;

· Have access to at least one level of appeal of a determination;

· Be accompanied by an advisor of choice who may assist and advise a reporting individual, accused, or respondent throughout the judicial or conduct process including during all meetings and hearings related to such process; and

· Exercise civil rights and practice of religion without interference by the investigative, criminal justice, or judicial or conduct process of the institution.

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

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

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

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

Lehman College Records Policy

Prohibition on Submission of Fraudulent Admission Documents:

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

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

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

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

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

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

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

The FERPA rights of students are:

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

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

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

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

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

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

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

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

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

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

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

General Counsel and Vice Chancellor for Legal Affairs

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

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

Family Policy Compliance Office

U.S. Department of Education

400 Maryland Avenue, SW
Washington, D.C. 20202-5920

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

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

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

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

Click Here for a FERPA Release Form.

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

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

New York State Education Law Section 224-A

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

1. No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he is unable, because of his religious beliefs, to register or attend classes or to participate in any examination, study, or work requirements on a particular day or days.
2. Any student in an institution of higher education who is unable, because of his religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.
3. It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his religious beliefs, an equivalent opportunity to register for classes or make up any examination, study, or work requirements which he may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.

4. If registration, classes, examinations, study, or work requirements are held on Friday after four o'clock post meridian or on Saturday, similar or makeup classes, examinations, study, work requirements, or opportunities shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study, or work requirements, or registration held on other days.
5. In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because of his availing himself of the provisions of this section.
6. Any student, who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section, shall be entitled to maintain an action or proceeding in the Supreme Court of the county in which such institution of higher education is located for the enforcement of his rights under this section.

College Policies, Procedures and Regulations

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

Conduct

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

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

The City University of New York Computer User Responsibilities

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

Introduction

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

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

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

Applicability

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

Definitions

"CUNY Computer resources" refers to all computer and information technology hardware, software, data, access and other resources owned, operated, or contracted by CUNY. This includes, but is not limited to, personal computers, handheld devices, workstations, mainframes, minicomputers, servers, network facilities, databases, memory, and associated peripherals and software, and the applications they support, such as e-mail and access to the Internet. "E-mail" includes point-to-point messages, postings to newsgroups and listservs, and other electronic messages involving computers and computer networks.

Rules for Use of CUNY Computer Resources

1. **Authorization.** Users may not access a CUNY computer resource without authorization or use it for purposes beyond the scope of authorization. This includes attempting to circumvent CUNY computer resource system protection facilities by hacking, cracking, or similar activities, accessing or using another person's computer account, and allowing another person to access or use the user's account. This provision shall not prevent a user from authorizing a colleague or clerical assistant to access information under the user's account on the user's behalf while away from a CUNY campus or because of a disability. CUNY computer resources may not be used to gain unauthorized access to another computer system within or outside of CUNY. Users are responsible for all actions performed from their computer account that they permitted or failed to prevent by taking ordinary security precautions.
2. **Purpose.** Use of CUNY computer resources is limited to activities relating to the performance by CUNY employees of their duties and responsibilities. For example, use of CUNY computer resources for private commercial or not-for-profit business purposes, for private advertising of products or services, or for any activity meant solely to foster personal gain, is prohibited. Similarly, use of CUNY computer resources for partisan political activity is also prohibited.
3. Except with respect to CUNY employees other than faculty, where a supervisor has prohibited it in writing, incidental personal use of computer resources is permitted so long as such use does not interfere with CUNY operations, does not compromise the functioning of CUNY computer resources, does not interfere with the user's employment or other obligations to CUNY, and is otherwise in compliance with this policy.

4. **Compliance with Law.** CUNY computer resources may not be used for any purpose or in any manner that violates CUNY rules, regulations, or policies, or federal, state, or local law. Users who engage in electronic communications with persons in other states or countries or on other systems or networks may also be subject to the laws of those other states and countries, and the rules and policies of those other systems and networks. Users are responsible for ascertaining, understanding, and complying with the laws, rules, policies, contracts, and licenses applicable to their particular use.
5. Examples of applicable federal and state laws include the laws of libel, obscenity, and child pornography, as well as the following:
   Family Educational Rights and Privacy Act
   Electronic Communications Privacy Act
   Computer Fraud and Abuse Act
   New York State Freedom of Information Law
   New York State Law with respect to the confidentiality of library records
   Examples of applicable CUNY rules and policies include the following:
   Sexual Harassment Policy
   Policy on Maintenance of Public Order
   Web Site Privacy Policy
   Gramm-Leach-Bliley Information Security Program
   University Policy on Academic Integrity
   Information Security policies
6. **Licenses and Intellectual Property.** Users of CUNY computer resources may use only legally obtained, licensed data or software and must comply with applicable licenses or other contracts, as well as copyright, trademark, and other intellectual property laws.
7. Much of what appears on the internet and/or is distributed via electronic communication is protected by copyright law, regardless of whether the copyright is expressly noted. Users of CUNY computer resources should generally assume that material is copyrighted unless they know otherwise, and not copy, download, or distribute copyrighted material without permission unless the use does not exceed fair use as defined by the federal Copyright Act of 1976. Protected material may include, among other things, text, photographs, audio, video, graphic illustrations, and computer software.
8. **False Identity and Harassment.** Users of CUNY computer resources may not employ a false identity, mask the identity of an account or computer, or use computer resources to engage in abuse of others, such as sending harassing, obscene, threatening, abusive, deceptive, or anonymous messages within or outside CUNY.
9. **Confidentiality.** Users of CUNY computer resources may not invade the privacy of others by, among other things, viewing, copying, modifying, or destroying data or programs belonging to or containing personal or confidential information about others, without explicit permission to do so. CUNY employees must take precautions to protect the confidentiality of personal or confidential information encountered in the performance of their duties or otherwise.
10. **Integrity of Computer Resources.** Users may not install, use, or develop programs intended to infiltrate or damage a computer resource, or which could reasonably be expected to cause, directly or indirectly, excessive strain on any computing facility. This includes, but is not limited to, programs known as computer viruses, Trojan horses, and worms. Users should consult with the IT director at their college before installing any programs that they are not sure are safe.
11. **Disruptive Activities.** CUNY computer resources must not be used in a manner that could reasonably be expected to cause or does cause, directly or indirectly, unwarranted or unsolicited interference with the activity of other users. This provision explicitly prohibits chain letters, virus hoaxes, or other intentional e-mail transmissions that disrupt normal e-mail service. Also prohibited are spamming, junk mail or other unsolicited mail that is not related to CUNY business and is sent without a reasonable expectation that the recipient would welcome receiving it, as well as the inclusion on e-mail lists of individuals who have not requested membership on the lists, other than the inclusion of members of the CUNY community on lists related to CUNY business. CUNY has the right to require users of CUNY computer resources to limit or refrain from other specific uses if, in the opinion of the IT director at the user's college, such use interferes with efficient operations of the system, subject to appeal to the President or, in the case of central office staff, to the Chancellor.
12. **CUNY Names and Trademarks.** CUNY names, trademarks, and logos belong to the university and are protected by law. Users of CUNY computer resources may not state or imply that they speak on behalf of CUNY or use a CUNY name, trademark, or logo without authorization to do so. Affiliation with CUNY does not, by itself, imply authorization to speak on behalf of CUNY.
13. **Security.** CUNY employs various measures to protect the security of its computer resources and of users' accounts. However, CUNY cannot guarantee such security. Users are responsible for engaging in safe computing practices, such as guarding and not sharing their passwords, changing passwords regularly, logging out of systems at the end of use, and protecting private information, as well as for following CUNY's Information Security policies and procedures. Users must report incidents of Information Security policy non-compliance or other security incidents to CUNY's Chief Information Officer and Chief Information Security Officer, and the IT director at the affected user's college.
14. **Filtering.** CUNY reserves the right to install spam, virus, and spyware filters and similar devices if necessary in the judgment of CUNY's Office of Information Technology or a college IT director to protect the security and integrity of CUNY computer resources. Notwithstanding the foregoing, CUNY will not install filters that restrict access to e-mail, instant messaging, chat rooms, or websites based solely on content.
15. **Confidential Research Information.** Principal investigators and others who use CUNY computer resources to store or transmit research information that is required by law or regulation to be held confidential or for which a promise of confidentiality has been given, are responsible for taking steps to protect confidential research information from unauthorized access or modification. In general, this means storing the information on a computer that provides strong access controls (passwords) and encrypting files, documents, and messages for protection against inadvertent or unauthorized disclosure while in storage or in transit over data networks. Robust encryption is strongly recommended for information stored electronically on all computers, especially portable devices such as notebook computers, Personal Digital Assistants (PDAs), and portable data storage (e.g., memory sticks) that are vulnerable to theft or loss, as well as for information transmitted over public networks. Software and protocols used should be reviewed and approved by CUNY's Office of Information Technology.
16. **CUNY Access to Computer Resources.**
17. CUNY does not routinely monitor, inspect, or disclose individual usage of its computer resources without the user's consent. In most instances, if the university needs information located in a CUNY computer resource, it will simply request it from the author or custodian. However, CUNY IT professionals and staff do regularly monitor general usage patterns as part of normal system operations and maintenance and might, in connection with these duties, observe the contents of web sites, e-mail, or other electronic communications. Except as provided in this policy or by law, these individuals are not permitted to seek out contents or transactional information, or disclose or otherwise use what they have observed. Nevertheless, because of the inherent vulnerability of computer technology to unauthorized intrusions, users have no guarantee of privacy during any use of CUNY computer resources or in any data in them,

whether or not a password or other entry identification or encryption is used. Users may expect that the privacy of their electronic communications and of any materials contained in computer storage in any CUNY electronic device dedicated to their use will not be intruded upon by CUNY except as outlined in this policy.

CUNY may specifically monitor or inspect the activity and accounts of individual users of CUNY computer resources, including individual login sessions, e-mail, and other communications, without notice, in the following circumstances:

1. when the user has voluntarily made them accessible to the public, as by posting to Usenet or a web page;
2. when it is reasonably necessary to do so to protect the integrity, security, or functionality of CUNY or other computer resources, as determined by the college chief information officer or his or her designee, after consultation with CUNY's chief information officer or his or her designee;
3. when it is reasonably necessary to diagnose and resolve technical problems involving system hardware, software, or communications, as determined by the college chief information officer or his or her designee, after consultation with CUNY's chief information officer or his or her designee;
4. when it is reasonably necessary to protect CUNY from liability, or when failure to act might result in significant bodily harm, significant property loss or damage, or loss of significant evidence, as determined by the college president or a vice president designated by the president, after consultation with the Office of General Counsel and the Chair of the University Faculty Senate (if a CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable;
5. when there is a reasonable basis to believe that CUNY policy or federal, state, or local law has been or is being violated, as determined by the college president or a vice president designated by the president, after consultation with the Office of General Counsel and the Chair of the University Faculty Senate (if a CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable;
6. when an account appears to be engaged in unusual or unusually excessive activity, as indicated by the monitoring of general activity and usage patterns, as determined by the college president or a vice president designated by the president and the college chief information officer or his or her designee, after consultation with CUNY's chief information officer or his or her designee, the Office of General Counsel, and the Chair of the University Faculty Senate (if a CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable; or
7. as otherwise required by law.

In those situations in which the Chair of the University Faculty Senate is to be consulted prior to monitoring or inspecting an account or activity, the following procedures shall apply: (i) the college president shall report the completion of the monitoring or inspection to the Chair and the CUNY employee affected, who shall also be told the reason for the monitoring or inspection, except where specifically forbidden by law; and (ii) if the monitoring or inspection of an account or activity requires physical entry into a faculty member's office, the faculty member shall be advised prior thereto and shall be permitted to be present to observe, except where specifically forbidden by law.

A CUNY employee may apply to the General Counsel for an exemption from some or all of the circumstances under which CUNY may inspect and monitor computer resource activity and accounts, pursuant to subparagraphs (a)-(f) above, with respect to a CUNY computer resource used solely for the collection, examination, analysis, transmission, or storage of confidential research data. In considering such application, the General Counsel shall have the right to require the employee to affirm in writing that the computer resource will be used solely for the confidential research. Any application for exemption should be made prior to using the computer resource for the confidential research.

CUNY, in its discretion, may disclose the results of any general or individual monitoring or inspection to appropriate CUNY personnel or agents, or law enforcement or other agencies. The results may be used in college disciplinary proceedings, discovery proceedings in legal actions, or otherwise as is necessary to protect the interests of the University.

In addition, users should be aware that CUNY may be required to disclose to the public under the New York State Freedom of Information Law communications made by means of CUNY computer resources in conjunction with University business.

Any disclosures of activity of accounts of individual users to persons or entities outside of CUNY, whether discretionary or required by law, shall be approved by the General Counsel and shall be conducted in accordance with any applicable law. Except where specifically forbidden by law, CUNY employees subject to such disclosures shall be informed promptly after the disclosure of the actions taken and the reasons for them.

The Office of General Counsel shall issue an annual statement of the instances of account monitoring or inspection that fall within categories (d) through (g) above. The statement shall indicate the number of such instances and the cause and result of each. No personally identifiable data shall be included in this statement.

See CUNY's Web Site Privacy Policy for additional information regarding data collected by CUNY from visitors to the CUNY website at ***www.cuny.edu***.

18. **Enforcement.** Violation of this policy may result in suspension or termination of an individual's right of access to CUNY computer resources, disciplinary action by appropriate CUNY authorities, referral to law enforcement authorities for criminal prosecution, or other legal action, including action to recover civil damages and penalties.
19. **Violations** will normally be handled through the university disciplinary procedures applicable to the relevant user. For example, alleged violations by students will normally be investigated, and any penalties or other discipline will normally be imposed, by the Office of Student Affairs.

    CUNY has the right to temporarily suspend computer use privileges and to remove from CUNY computer resources material it believes violates this policy, pending the outcome of an investigation of misuse or finding of violation. This power may be exercised only by the President of each college or the Chancellor.
20. **Additional Rules.** Additional rules, policies, guidelines and/or restrictions may be in effect for specific computers, systems, or networks, or at specific computer facilities at the discretion of the directors of those facilities. Any such rules which potentially limit the privacy or confidentiality of electronic communications or information contained in or delivered by or over CUNY computer resources will be subject to the substantive and procedural safeguards provided by this policy.
21. **Disclaimer.** CUNY shall not be responsible for any damages, costs, or other liabilities of any nature whatsoever with regard to the use of CUNY computer resources. This includes, but is not limited to, damages caused by unauthorized access to CUNY computer resources, data loss, or other damages resulting from delays, non-deliveries, or service interruptions, whether or not resulting from circumstances under the CUNY's control.
22. Users receive and use information obtained through CUNY computer resources at their own risk. CUNY makes no warranties (expressed or implied) with respect to the use of CUNY computer resources. CUNY accepts no responsibility for the content of web pages or graphics that are linked from CUNY web pages, for any advice or information received by a user through use of CUNY computer resources, or for any costs or charges incurred by a user as a result of seeking or accepting such advice or information.

    CUNY reserves the right to change this policy and other related policies at any time. CUNY reserves any rights and remedies that it may have under any applicable law, rule, or regulation. Nothing contained in this policy will in any way act as a waiver of such rights and remedies.

Office of the Vice President for Student Affairs

The Division of Student Affairs assists students with social, personal, and emotional development with the goal of encouraging intellectual and ethical growth through programs, initiatives, clubs, leadership activities, and various community events. The Division of Student Affairs is comprised of five subgroups: 1) Transitions and Retention 2) Health, Wellness, and Inclusion 3) Leadership and Engagement 4) Career Exploration and Professional Development 5) Varsity Athletics, Intramurals, and the APEX that house the following units/departments: Veterans and Military Affairs, CUNY EDGE, Child Care Center, Career Exploration and Development Center, New Student Orientation, Campus Life, Urban Male Leadership Program and CREAR Futuros, Health and Wellness Services, Student Disability Services, Counseling Center, Athletics/APEX, and the Basic Needs Center.

For more information about the Division of Student Affairs visit: https://www.lehman.edu/student-affairs/

Also, please feel free to contact us via email at student.affairs@lehman.cuny.edu, by phone at (718) 960-8242 or stop by Shuster Hall, Suite 204.

Freedom of Speech

Freedom of speech is an essential tradition of any academic community. All members of the Lehman community must be vigilant in exercising their rights of expression so as not to preclude other persons' guaranteed right to give and receive expression as part of the deliberative process of the academic community. Preservation of this right on campus requires the scrupulous use of means of communication. Public-address systems and all other amplification devices are prohibited.

Smoking

Smoking is prohibited in all buildings owned, leased, or operated by the City University of New York. Effective no later than September 4, 2012, the following shall be prohibited at The City University of New York: (1) the use of tobacco on all grounds and facilities under CUNY jurisdiction, including indoor locations and outdoor locations such as playing fields; entrances and exits to buildings; and parking lots; (2) tobacco industry promotions, advertising, marketing, and distribution of marketing materials on campus properties; and (3) tobacco industry sponsorship of athletic events and athletes.

Drug and Alcohol Usage

The use of illegal drugs will subject the individual to the penalties provided by law. Individual problems with drugs may be discussed in strict confidence with the counseling faculties of the College. The use of legal drugs that are nevertheless injurious to the health is not condoned. The use of alcohol by anyone under 21 years of age is illegal and prohibited.

Identification Cards

Identification cards, issued by the College, must be carried at all times. Students are required to present their I.D. cards upon the request of any College official. Any guest of a student visiting the campus must obtain a pass from Campus Security (The APEX, Room 109) and must present it upon request.

Attendance and Absences

Students in basic skills courses are required to attend classes. Students in all other courses are expected to attend classes regularly, and instructors are required to record attendance for grading and counseling purposes. Individual instructors, as well as departments or degree programs, may establish specific attendance requirements. Instructors have the right to weigh attendance and class participation in determining grades. It is the student's responsibility to ascertain the effect attendance may have on the grade in a course. Students receiving financial aid must be certified as attending classes regularly for continuing eligibility.

Petitioning

For a petition to be circulated by any student or student group, two copies shall be filed with the Office of Campus Life. All copies of the petition must bear the name of the group or groups circulating the petition.

Solicitation on Campus

No student or nonstudent may use any part of the College buildings and grounds (including Bulletin boards) for soliciting or selling any merchandise or service without the express permission of the Vice President of Student Affairs. Lehman College and the City University of New York do not sponsor any products, merchandising schemes, or tours. Advertising appearing in student publications does not imply the sponsorship of the College.

Representing the College

No student or student organization may be a self-appointed representative of Lehman College or any division thereof, nor of The City University of New York.

Extracurricular Activities and Programs

Group Activities

The College offers a wide range of extracurricular activities and programs. These include departmental, religious, social, political, and athletic activities; creative events, such as art displays and literary, musical, and dramatic performances; and extracurricular lectures on varied topics. Students publish newspapers and other publications and have the opportunity to join a variety of clubs.

Policy on Guest Speakers

Student groups have the right to hear speakers of their choice in accordance with the rules set by the College. It may not, however, be assumed that speakers invited by students represent the views of the College.

Student Government

Student Government exists to provide governance and advocacy on behalf of the student body. Governing involves making decisions and recommending policies that affect the student body as well as working with faculty, and administrators in various committees to ensure responsible decision making on behalf of the student body. All students are elected for one-year terms during the Spring Semester. Intention forms are available at the Office of Campus Life.

Participation in College Governance

Students shall comprise a permanent one-third of the total membership of the Senate, based upon combining the total number of voting faculty and voting administration representatives. Senate meetings are open to all students and staff at the College. Students are also represented on College committees. The student senators comprise the Student Conference.

Notification of Student Immunization Requirements

Students who do not submit proof of measles, mumps, and rubella (M.M.R.) immunization or who fail to return the meningococcal meningitis response form within a statutory grace period shall be prohibited from attending the institution. For additional information, contact the Student Health Center located in the T-3 Building, Room 118 at the following phone number: 718-960-8900.

Public Health Law 2165 requires that postsecondary students be immunized against measles, mumps, and rubella (M.M.R.).

All registered full-time students and part-time students born on or after January 1, 1957 who are enrolled for at least six, but fewer than twelve semester hours (or equivalent) per semester in an approved degree program or registered certificate program must submit proof of M.M.R. immunization. Students may be exempt from the required M.M.R. immunizations for religious or medical reasons. To qualify for a religious exception, students must submit a signed statement, or in the event the student is a minor (under 18), a signed statement from their parent or guardian, that they hold sincere and genuine religious beliefs that prohibit immunization. To qualify for a medical exception, students must submit a written statement from a licensed physician or nurse practitioner indicating that such immunization may be detrimental to their health.

Public Health Law 2167 requires that postsecondary institutions provide written information about meningococcal meningitis to its students and that students complete, sign, and return a meningococcal meningitis response form. Public Health Law 2167 does **not** require that students be immunized against meningitis.

Public Health Law 2167 requires colleges to distribute written information about meningococcal meningitis disease and vaccination and students to complete, sign, and return to the college, a meningococcal meningitis response form that: (a)Â confirms that the college has provided the information about meningococcal meningitis; and (b) indicates that either: (1) the student has received immunization against meningococcal meningitis within the 10 years preceding the date of the response form; or (2) the student has decided against receiving the vaccination. This law applies to students who are enrolled in at least six semester hours (or the equivalent) per semester. No student may be exempt from receiving information or returning the response form.

Freedom of Information Law Notice

Requests to inspect public records at the college should be made to https://www.cuny.edu/foil/. Public records are available for inspection and copying by appointment only at a location to be designated. You have a right to appeal a denial of a request for access to records to the CUNY General Counsel and Vice Chancellor for Legal Affairs. Copies of the CUNY Procedures for Public Access to Public Records Pursuant to Article 6 of the Public Officers Law and the appeal form are available at the Reference Desk of the Library and on the College website.

CUNY Policy on Academic Integrity

Academic Dishonesty is prohibited in The City University of New York and is punishable by penalties, including failing grades, suspension, and expulsion, as provided herein.

Definitions and Examples of Academic Dishonesty

Cheating is the unauthorized use or attempted use of material, information, notes, study aids devices, or communication during an academic exercise.

The following are some examples of cheating, but by no means is it an exhaustive list:.

- Copying from another student during an examination or allowing another to copy your work.
- Unauthorized collaboration on a take-home assignment or examination.
- Using notes during a closed-book examination.
- Taking an examination for another student, or asking or allowing another student to take an examination for you.
- Changing a graded exam and returning it for more credit.
- Submitting substantial portions of the same paper to more than one course without consulting with each instructor.
- Preparing answers or writing notes in a blue book (exam booklet) before an examination.
- Allowing another to research and write assigned papers or do assigned projects, including use of commercial term paper services.
- Giving assistance to acts of academic misconduct/dishonesty.
- Fabricating data (all or in part).
- Submitting someone else's work as your own.
- Unauthorized use during an examination of any electronic devices, such as cell phones, palm pilots, computers, or other technologies to retrieve or send information.
- Plagiarism is the act of presenting another person's ideas, research or writings as your own.

The following are some examples of plagiarism, but by no means is it an exhaustive list:

- Copying another person's actual words without the use of quotation marks and footnotes attributing the words to their source.
- Presenting another person's ideas or theories in your own words without acknowledging the source.
- Using information that is not common knowledge without acknowledging the source.
- Failing to acknowledge collaborators on homework and laboratory assignments.

Internet Plagiarism includes submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the Internet without citing the source, and "cutting & pasting" from various sources without proper attribution.

Obtaining Unfair Advantage is any activity that intentionally or unintentionally gives a student an unfair advantage in his/her academic work over another student.

The following are some examples of obtaining an unfair advantage, but by no means it is an exhaustive list:

- Stealing, reproducing, circulating, or otherwise gaining advance access to examination materials.
- Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.
- Retaining, using, or circulating examination materials which clearly indicate that they should be returned at the end of the exam.
- Intentionally obstructing or interfering with another student's work.

Falsification of Records and Official Documents

The following are some examples of falsification, but by no means is it an exhaustive list:

- Forging signatures of authorization.
- Falsifying information on an official academic record.
- Falsifying information on an official document, such as a grade report, letter of permission, drop/add form, ID card, or other College document.

Procedures for Imposition of Sanctions for Violations of CUNY Policy on Academic Integrity

Introduction

As a legal matter, in disciplining students for violations of policies of academic integrity, CUNY, as a public institution, must conform to the principles of due process mandated by the Fourteenth Amendment to the United States Constitution - generally speaking, to provide notice of the charges and some opportunity to be heard. In the context of court-litigated violations, questions as to how much and what kind of process was "due" turn on the court's judgment whether the decision on culpability was "disciplinary" (a question of fact) or "academic" (a question of the instructor's expert judgment). This distinction has proved difficult to apply on campus. Accordingly, these procedures provide for alternative approaches depending on the severity of the sanction(s) being sought. If the instructor desires solely an "academic" sanction, that is, a grade reduction, less process is due than if a "disciplinary" sanction, such as suspension or expulsion, is sought.

A faculty member who suspects that a student has committed a violation of the CUNY or the College Academic Integrity Policy shall review with the student the facts and circumstances of the suspected violation whenever possible. The decision whether to seek an academic sanction only, rather than a disciplinary sanction or both types of sanctions, will rest with the faculty member in the first instance, but the college retains the right to bring disciplinary charges against the student. Among the factors the College should consider in determining whether to seek a disciplinary sanction are whether the student has committed one or more prior violations of the Academic Integrity Policy and mitigating circumstances, if any. It is strongly recommended that instance of suspected violation should be reported to the Academic Integrity Official on a form provided by the College. Among other things, this reporting will allow the College to determine whether it wishes to seek a disciplinary sanction even where the instructor may not wish to do so.

Procedures in Cases Where the Instructor Seeks an Academic Sanction Only

1. Student Accepts Guilt and Does Not Contest the Academic Sanction
2. If the faculty member wishes to seek only an academic sanction (i.e., a reduced grade1 only), and the student does not contest either his/her guilt or the particular reduced grade the faculty member has chosen, then the student shall be given the reduced grade, unless the College decides to seek a disciplinary sanction. The reduced grade may apply to the particular assignment as to which the violation occurred or to the course grade, at the faculty member's discretion.
3. Student Denies Guilt and/or Contests the Academic Sanction

4. If the student denies guilt or contests the particular grade awarded by the faculty member, then the matter shall be handled using the College's grade appeals process, including departmental grading committees where applicable, or the Academic Integrity Committee. In either case, the process must, at a minimum, provide the student with an opportunity to be heard and to present evidence.

Procedures in Cases Where a Disciplinary Sanction Is Sought

If a faculty member suspects a violation and seeks a disciplinary sanction, the faculty member shall refer the matter to the College's Academic Integrity Official using the Faculty Report form, to be adjudicated by the College's Faculty-Student Disciplinary Committee under Article 15 of the CUNY Bylaws. As provided for therein, the Faculty-Student Disciplinary Committee may, among other things, investigate, conciliate, or hear evidence on cases in which disciplinary charges are brought.2 Under certain circumstances, College officials other than the Academic Integrity Official may seek disciplinary sanctions following the procedures outlined above. If a reduced grade is also at issue, then that grade should be held in abeyance, pending the Faculty-Student Disciplinary Committee's action.

Procedures in Cases in Which Both a Disciplinary and an Academic Sanction Are Sought

If a faculty member or the College seeks to have both a disciplinary and an academic sanction imposed, it is not advisable to proceed on both fronts simultaneously lest inconsistent results ensue. Thus, it is best to begin with the disciplinary proceeding seeking imposition of a disciplinary sanction and await its outcome before addressing the academic sanction. If the Faculty-Student Disciplinary Committee finds that the alleged violation occurred, then the faculty member may reflect that finding in the student's grade. If the Faculty-Student Disciplinary Committee finds that the alleged violation did not occur, then no sanction of any kind may be imposed. The decision whether to pursue both types of sanctions will ordinarily rest with the faculty member.

Reporting Requirements

1. By the Faculty Member to the Academic Integrity Official
2. In cases where a violation of academic integrity has been found to have occurred (whether by admission or a fact-finding process), the faculty member should promptly file with the Academic Integrity Official a report of the adjudication in writing on a Faculty Report form provided by the College as described above. The Academic Integrity Official shall maintain a confidential file for each student about whom a suspected or adjudicated violation is reported. If either the grade appeals process or the Faculty-Student Disciplinary Committee finds that no violation occurred, the Academic Integrity Official shall remove and destroy all material relating to that incident from the student's confidential academic integrity file. Before determining what sanction(s) to seek, the faculty member or the Academic Integrity Official may consult the student's confidential academic integrity file, if any, to determine whether the student has been found to have previously committed a violation of the Academic Integrity Policy, the nature of the infraction, and the sanction imposed or action taken.
3. By the Academic Integrity Official to the Faculty Member
4. Where a matter proceeds to the Faculty-Student Disciplinary Committee, the Academic Integrity Official shall promptly report its resolution to the faculty member and file a record of the resolution in the student's confidential academic integrity file, unless, as indicated above, the suspected violation was held to be unfounded, in which case all reporting forms concerning that suspected violation shall be destroyed.

Procedures for Handling Student Complaints about Faculty Conduct in Academic Settings

1. **Introduction.** The University and its Colleges have a variety of procedures for dealing with student-related issues, including grade appeals, academic integrity violations, student discipline, disclosure of student records, student elections, sexual harassment complaints, disability accommodations, and discrimination. One area not generally covered by other procedures concerns student complaints about faculty conduct in the classroom or other formal academic settings. The University respects the academic freedom of the faculty and will not interfere with it as it relates to the content or style of teaching activities. Indeed, academic freedom is and should be of paramount importance. At the same time the University recognizes its responsibility to provide students with a procedure for addressing complaints about faculty treatment of students that are not protected by academic freedom and are not covered by other procedures. Examples might include incompetent or inefficient service, neglect of duty, physical or mental incapacity, and conduct unbecoming a member of the staff.
2. **Determination of Appropriate Procedure.** If students have any question about the applicable procedure to follow for a particular complaint, they should consult with the chief student affairs officer. In particular, the chief student affairs officer should advise a student if some other procedure is applicable to the type of complaint the student has.
3. Informal Resolution. Students are encouraged to attempt to resolve complaints informally with the faculty member or to seek the assistance of the department chairperson or campus ombudsman to facilitate informal resolution.
4. **Formal Complaint.** If the student does not pursue informal resolution, or if informal resolution is unsuccessful, the student may file a written complaint with the department chairperson or, if the chairperson is the subject of the complaint, with the academic dean or a senior faculty member designated by the college president. (This person will be referred to below as the "Fact Finder.")
5. The complaint shall be filed within 30 calendar days of the alleged conduct unless there is good cause shown for delay, including but not limited to delay caused by an attempt at informal resolution. The complaint shall be as specific as possible in describing the conduct complained of.
6. The Fact Finder shall promptly send a copy to the faculty member about whom the complaint is made, along with a letter stating that the filing of the complaint does not imply that any wrongdoing has occurred and that a faculty member must not retaliate in any way against a student for having made a complaint. If either the student or the faculty member has reason to believe that the department chairperson may be biased or otherwise unable to deal with the complaint in a fair and objective manner, he or she may submit to the academic dean or the senior faculty member designated by the college president a written request stating the reasons for that belief; if the request appears to have merit, that person may, in his or her sole discretion, replace the department chairperson as the Fact Finder.
7. The Fact Finder shall meet with the complaining student and faculty member, either separately or together, to discuss the complaint and to try to resolve it. The Fact Finder may seek the assistance of the campus ombudsman or other appropriate person to facilitate informal resolution.
8. If resolution is not possible, and the Fact Finder concludes that the facts alleged by the student, taken as true and viewed in the light most favorable to the student, establish that the conduct complained of is clearly protected by academic freedom, he or she shall issue a written report dismissing the complaint and setting forth the reasons for dismissal and send a copy to the complaining student, the faculty member, the chief academic officer, and the chief student affairs officer. Otherwise, the Fact Finder shall conduct an investigation. The Fact Finder shall separately interview the complaining student, the faculty member, and other persons with relevant knowledge and information and shall also consult with the chief student affairs officer and, if appropriate, the college ombudsman. The Fact Finder shall not reveal the identity of the complaining student and the faculty member to others except to the extent necessary to

conduct the investigation. If the Fact Finder believes it would be helpful, he or she may meet again with the student and faculty member after completing the investigation in an effort to resolve the matter. The complaining student and the faculty member shall have the right to have a representative (including a union representative, student government representative, or attorney) present during the initial meeting, the interview, and any post-investigation meeting.

9. At the end of the investigation, the Fact Finder shall issue a written report setting forth his or her findings and recommendations, with particular focus on whether the conduct in question is protected by academic freedom, and send a copy to the complaining student, the faculty member, the chief academic officer, and the chief student affairs officer. In ordinary cases, it is expected that the investigation and written report should be completed within 30 calendar days of the date the complaint was filed.
10. **Appeals Procedure.** If either the student or the faculty member is not satisfied with the report of the Fact Finder, the student or faculty member may file a written appeal to the chief academic officer within 10 calendar days of receiving the report. The chief academic officer shall convene and serve as the chairperson of an Appeals Committee, which shall also include the chief student affairs officer, two faculty members elected annually by the faculty council or senate, and one student elected annually by the student senate. The Appeals Committee shall review the findings and recommendations of the report, with particular focus on whether the conduct in question is protected by academic freedom. The Appeals Committee shall not conduct a new factual investigation or overturn any factual findings contained in the report unless they are clearly erroneous. If the Appeals Committee decides to reverse the Fact Finder in a case where there has not been an investigation because the Fact Finder erroneously found that the alleged conduct was protected by academic freedom, it may remand to the Fact Finder for further proceedings. The committee shall issue a written decision within 20 calendar days of receiving the appeal. A copy of the decision shall be sent to the student, the faculty member, the department chairperson, and the president.
11. **Subsequent Action.** Following the completion of these procedures, the appropriate college official shall decide the appropriate action, if any, to take. For example, the department chairperson may decide to place a report in the faculty member's personnel file or the president may bring disciplinary charges against the faculty member. Disciplinary charges may also be brought in extremely serious cases even though the college has not completed the entire investigative process described above; in that case, the bringing of disciplinary charges shall automatically suspend that process. Any action taken by a college must comply with the bylaws of the University and the collective bargaining agreement between the University and the Professional Staff Congress.
12. **Campus Implementation.** Each campus shall implement these procedures and shall distribute them widely to administrators, faculty members, and students and post them on the college website.
13. **Board Review.** During the spring 2009 semester, the Chancellery shall conduct a review of the experience of the colleges with these procedures, including consultation with administrators, faculty, and students, and shall report the results of that review to the Board of Trustees, along with any recommended changes.

1 A reduced grade can be an "F," a "D-," or another grade that is lower than the grade that would have been given but for the violation.

2 Typically, disciplinary sanctions would be sought in cases of the most egregious, or repeated, violations, for example: infraction in ways similar to criminal activity (such as forging a grade form; stealing an examination from a professor or a university office; or forging a transcript); having a substitute take an examination or taking an examination for someone else; sabotaging another student's work through actions designed to prevent the student from successfully completing an assignment; dishonesty that affects a major or essential portion of work done to meet course requirements. [These examples have been taken from a list of violations compiled by Rutgers University.]

The City University of New York Campus and Workplace Violence Policy

Policy Statement

The City University of New York (the "University" or "CUNY") is committed to the prevention of workplace violence and will respond promptly to any threats and/or acts of violence. For purposes of this Policy, Workplace Violence is defined as any physical assault or acts of aggressive behavior occurring where an employee performs any work-related duty in the course of his or her employment, including but not limited to:

1. An attempt or threat, whether verbal or physical, to inflict physical injury upon an employee;
2. Any intentional display of force which would give an employee reason to fear or expect bodily harm;
3. Intentional and wrongful physical contact with an employee without his or her consent that entails some injury;
4. Stalking an employee in a manner which may cause the employee to fear for his or her physical safety and health when such stalking has arisen through and in the course of employment.

Workplace Violence presents a serious occupational safety hazard to CUNY and its employees. The University will respond promptly to threats and/or acts of violence. All employees are responsible for helping to create an environment of mutual respect and for assisting in maintaining a safe and secure work environment and will participate in the annual Workplace Violence Prevention Training Program. . Individuals who violate this Policy may be removed from University property and are subject to disciplinary and/or personnel action up to and including termination, consistent with University policies, rules and collective bargaining agreements, and/or referral to law enforcement authorities for criminal prosecution

Complaints involving Workplace Violence will not be ignored and will be given the serious attention they deserve. 2 Employees are responsible for reporting any incidents of Workplace Violence of which they become aware. Such reports should be made to the employee's immediate supervisor or the Director of Public Safety on their campus.

The University, at the request of an employee or student, or at its own discretion, may prohibit members of the public, including family members, from seeing an employee or student on University property unless necessary to transact University-related business. This policy particularly applies when an employee or student anticipates that an act of violence may result from an encounter with said individual(s).3

Employee participation in the implementation of this Policy will be provided through their authorized employee representatives, who will be invited to participate in: (1) the annual physical risk assessment site evaluation(s) to determine the presence of risk factors which may place employees at risk of workplace violence; (2) the development and annual review of a Workplace Violence Prevention Program promulgated by each College for the implementation of the Policy; (3) the annual review of the Campus Workplace Violence Incidents Report prepared annually by each College; and (4) as appropriate, following a serious incident of Workplace Violence.

2 Complaints of sexual harassment are covered under the University's Policy Against Sexual Harassment.

3 Students are not directly covered by this Policy, but they should contact the Department of Public Safety to report concerns about workplace violence.

Notice of Access to Campus Crime Statistics, the Campus Security Report, and Information on Registered Sex Offenders

The College Advisory Committee on Campus Safety will provide upon request all campus crime statistics as reported to the U.S. Department of Education, as well as the annual campus security report. The campus security report includes:

1. the campus crime statistics for the most recent calendar year and the two preceding calendar years;
2. campus policies regarding procedures and facilities to report criminal actions or other emergencies on campus;
3. policies concerning the security of and access to campus facilities;
4. policies on campus law enforcement;
5. a description of campus programs to inform students and employees about campus security procedures and practices and to encourage students and employees to be responsible for their own security and the security of others;
6. campus crime prevention programs;
7. policy concerning the monitoring through the police of criminal activity at off-campus locations of students organizations officially recognized by the college;
8. policies on illegal drugs, alcohol, and underage drinking;
9. where information provided by the State on registered sex offenders may be obtained (also see below); and
10. policies on campus sexual assault programs aimed at the prevention of sex offenses and procedures to be followed when a sex offense occurs. This information is maintained pursuant to the federal Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act.

The campus crime statistics and the annual campus security report are available at the Reference Desk of the library and the College website at ***https://www.lehman.edu/public-safety/reports/Clery-Report/***. If you wish to be mailed copies of the campus crime statistics and the annual campus security report, contact Fausto Ramirez, director of public safety, at 718-960-8593, and copies will be mailed to you within 10 days. The U.S. Department of Education's website address for campus crime statistics is: ***https://ope.ed.gov/campussafety/#/institution/search***.

In accordance with the federal Campus Sex Crimes Prevention Act, registered sex offenders now are required to register the name and address of any college at which he or she is a student or employee. The New York State Division of Criminal Justice maintains a registry of convicted sex offenders and informs the college's chief security (public safety) officer of the presence on campus of a registered sex offender as a student or employee. You may contact Fausto Ramirez, director of public safety, in Room 109 of the APEX (718-960-8593) to obtain information about Level 2 or Level 3 registered sex offenders on campus. To obtain information about Level 3 offenders, visit the Division's registry website at ***www.criminaljustice.ny.gov/nsor/*** and then click on "Search for Level 3 Sex Offenders" or access the directory at the College's public safety department or police precinct. To obtain information about Level 2 offenders, contact the public safety department, the local police precinct in which the offender resides or attends college, or the Division's sex offender registry at 800-262-3257.

Athletic Program Participation Notice

Lehman College files an annual report with the U.S. Secretary of Education on intercollegiate athletics that includes information on the participation of males and females on its teams, and the expenditures and revenues of those teams. The Equity in Athletics Disclosure Act (EADA) report can be found here: https://ope.ed.gov/athletics/#/.

Accounting Department

The Department offers two undergraduate degree programs - B.A. in Accounting and B.S. in Accounting - as well as M.S. in Accounting (MSA).

Career Opportunities: The degree programs are designed to equip students with the necessary competencies for successful careers in corporations, government or non-profit organizations, education, and research.

Preparation for Graduate Study: Students planning graduate study in accounting should contact the Graduate Adviser in Accounting.

Programs

Accounting - ACC-BA

General

HEGIS Code
0502.00

CIP Code
52.0301

Program Description
Completion of this major qualifies students for positions in private and public accounting.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 44 credits.

Additional Comments:
- **This major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.**

Major Requirements - Core Courses

Type
Completion Requirement

Business Economics

Earn at least 6 credits from the following:
- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics

Accounting

Earn at least 30 credits from the following:
- ACC 171 - Principles of Accounting I
- ACC 272 - Principles of Accounting II
- ACC 334 - Intermediate Accounting I
- ACC 335 - Intermediate Accounting II
- ACC 342 - Advanced Accounting
- ACC 348 - Computer-Based Accounting
- ACC 439 - Cost Accounting I
- ACC 440 - Cost Accounting II
- ACC 441 - Auditing

- ACC 442 - Introduction to Federal Taxation

Law

Earn at least 6 credits from the following:

- BBA 336 - Business Law I
- BBA 337 - Business Law II
  OR BBA 339 - Commercial Transactions
- BBA 340 - Internet Law

Finance

Earn at least 6 credits from the following:

- BBA 207 - Principles of Finance
- BBA 308 - Corporation Finance
  OR BBA 310 - Security and Investment Analysis

Quantitative Methods for Business

Earn at least undefined credits from the following:

- ECO 302 - Economic and Business Statistics
- BBA 400 - Business Analytics

Business Writing

Earn at least 3 credits from the following:

- ENW 300 - Business Writing

Cooperative Education

Earn at least 2 credits from the following:

- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
- CED 301 - Business Career Goals, Networking and Strategies

Degree Maps

Degree Map Name
Accounting ACC-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 171 - Principles of Accounting I

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 334 - Intermediate Accounting I

Course Requirement Group	010457 - Pre-requisite ACC 272
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 348 - Computer-Based Accounting

Course Requirement Group	010457 - Pre-requisite ACC 272
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BBA 336 - Business Law I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ACC 335 - Intermediate Accounting II

Course Requirement Group	010458 - Pre-requisite ACC 334
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ACC 439 - Cost Accounting I

Course Requirement Group	010457 - Pre-requisite ACC 272
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 337 - Business Law II

Course Requirement Group	010470 - Pre-requisite BBA 336
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select
- ACC 342 - Advanced Accounting

Course Requirement Group	010459 - Pre-requisite ACC 335
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ACC 440 - Cost Accounting II

Course Requirement Group	010462 - Pre-requisite ACC 439
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	16	16

Requirement Select
- ACC 441 - Auditing

Course Requirement Group	010460 - Pre-requisite ACC 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ACC 442 - Introduction to Federal Taxation

Course Requirement Group	010459 - Pre-requisite ACC 335
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Accounting - ACC-BS

General

HEGIS Code	CIP Code
0502.00	52.0301

Program Description

To earn the B.S. in Accounting, a student must complete a total of 120 credits, 60 of which must be in liberal arts.

Effective Fall 2009, college CPA programs registered with the New York State Education Department must offer a curriculum consisting of a minimum of 150 credit hours. In line with this change, as of Fall 2009, the Department of Economics and Business offers, in addition to the B.S. in Accounting, an M.S. in Accounting program for those students who choose to take the additional 30 credits toward this graduate degree. However, specific admission requirements are in place to gain admittance to the M.S. in Accounting program. Contact the Department for details.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 65 credits

Additional Comments:

- All students are admitted to this major on a provisional basis. The B.S. in Accounting major is designed to help students prepare for professional certification in Accounting. To enroll and/or maintain matriculation in the B.S. in Accounting major, students must attain a minimum cumulative index of 2.7 (B-) in the first four required Department courses completed at Lehman College that count toward the major. Only the first grades earned in each course are counted in computing the index. Students who fail to attain and maintain this minimum index will not be allowed to enter or continue in the B.S. in Accounting major but can enroll in, or change to, the B.A. in Accounting major or a minor in Accounting.
- **This major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.**

Major Requirements - Professional Credits

Type
Completion Requirement

Economics

Earn at least 6 credits from the following:

- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics

Accounting

Earn at least 36 credits from the following:

- ACC 171 - Principles of Accounting I
- ACC 272 - Principles of Accounting II
- ACC 334 - Intermediate Accounting I
- ACC 335 - Intermediate Accounting II
- ACC 342 - Advanced Accounting
- ACC 348 - Computer-Based Accounting
- ACC 439 - Cost Accounting I
- ACC 440 - Cost Accounting II
- ACC 441 - Auditing
- ACC 442 - Introduction to Federal Taxation
- ACC 444 - Advanced Accounting Problems
- ACC 445 - Forensic Accounting
  OR ACC 446 - Nonprofit and International Accounting
  OR ACC 449 - Taxation of Business Entities

Law

Earn at least 6 credits from the following:

- BBA 336 - Business Law I
- BBA 337 - Business Law II

Finance

Earn at least 6 credits from the following:

- BBA 207 - Principles of Finance
- BBA 308 - Corporation Finance
  OR BBA 310 - Security and Investment Analysis

Quantitative Methods for Business

Earn at least 6 credits from the following:

- ECO 302 - Economic and Business Statistics
- BBA 400 - Business Analytics

Business Writing

Earn at least 3 credits from the following:

- ENW 300 - Business Writing

Cooperative Education

Earn at least 2 credits from the following:

- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
- CED 301 - Business Career Goals, Networking and Strategies

Degree Maps

Degree Map Name
Accounting ACC-BS Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 171 - Elements of Precalculus

OR

- MAT 172 - Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	Problem Solving for Management, Economics and Life Sciences or Precalculus
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 334 - Intermediate Accounting I

Course Requirement Group	010457 - Pre-requisite ACC 272
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 348 - Computer-Based Accounting

Course Requirement Group	010457 - Pre-requisite ACC 272
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 335 - Intermediate Accounting II

Course Requirement Group	010458 - Pre-requisite ACC 334
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 439 - Cost Accounting I

Course Requirement Group	010457 - Pre-requisite ACC 272
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 207 - Principles of Finance

Course Requirement Group	027273 - PREREQ: ECO 166, 167, and ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 342 - Advanced Accounting

Course Requirement Group	010459 - Pre-requisite ACC 335
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 440 - Cost Accounting II

Course Requirement Group	010462 - Pre-requisite ACC 439
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BBA 308 - Corporation Finance

  OR
- BBA 310 - Security and Investment Analysis

Course Requirement Group	023296 - Prereq BBA207 & MAT171 or MAT172
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- ACC 442 - Introduction to Federal Taxation

Course Requirement Group	010459 - Pre-requisite ACC 335
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 444 - Advanced Accounting Problems

Course Requirement Group	010460 - Pre-requisite ACC 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 336 - Business Law I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- ACC 441 - Auditing

Course Requirement Group	010460 - Pre-requisite ACC 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ACC 445 - Forensic Accounting
  OR
- ACC 446 - Nonprofit and International Accounting
  OR
- ACC 449 - Taxation of Business Entities

Course Requirement Group	010460 - Pre-requisite ACC 342, 012084 - Prereq of ACC 342, 010463 - Pre-requisite ACC 442
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 337 - Business Law II

Course Requirement Group	010470 - Pre-requisite BBA 336
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Accounting - ACC-MIN

General

CIP Code
52.0301

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ACC 272 - Principles of Accounting II
- ACC 334 - Intermediate Accounting I
- ACC 335 - Intermediate Accounting II

Complete at least 1 course in the following course sets:

- Accounting 300 or 400 Level

Blockchain and Crypto - BLCCRP-MIN

General

CIP Code
52.0301

Program Description
The blockchain and crypto minor is designed to equip accounting, finance and other students with an introduction and exposure to both concepts, as well as the implications that these tools will have on the accounting and related professions. The courses that make up this minor provide a foundation for both accounting and non-accounting majors to establish a foundation of accounting knowledge that can then be applied to the fast-moving spaces of blockchain and cryptoassets. After completing the minor, students will have the necessary knowledge to discuss and articulate trends in the blockchain and crypto world, as well as the expertise to explain how financial services will continue to be impacted by these developments.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ACC 171 - Principles of Accounting I
- ACC 272 - Principles of Accounting II
- ACC 361 - Blockchain Introduction & Applications
- ACC 362 - Cryptoassets & Accounting Implications

Courses

ACC 171 - Principles of Accounting I (3 cr)

General

Course Title
Principles of Accounting I

Catalog Description
Financial accounting as means of recording, classifying and reporting financial data, including accounting cycle and preparation of financial statements for sole proprietorships, the underlying theoretical foundations of accounting concepts, assumptions, and principles.

Course Attributes
UTAC - UT_ACCT_1 (Principle of Accounting I)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACC 185 - Introduction to Accounting for Non-Accounting Majors (3 cr)

General

Course Title
Introduction to Accounting for Non-Accounting Majors

Catalog Description
Study of accounting principles, their application and use in the preparation and interpretation of financial statements. The uses of accounting for management and control.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 186 - Introduction to Cryptocurrency (1 cr)

General

Course Title
Introduction to Cryptocurrency

Catalog Description
Examines and illustrates the characteristics of emerging crypto assets and financial crypto-applications in relation to accounting and reporting.

Course Attributes
OERS - OERS (ZERO Textbook Cost)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

ACC 187 - Introduction to Blockchain (1 cr)

General

Course Title
Introduction to Blockchain

Catalog Description
Examines and illustrates the characteristics of blockchain, including permissionless, permissioned, and hybrid blockchains. In addition to this preliminary analysis, a comprehensive review of blockchain applications – smart contracts, decentralized finance, and decentralized trading exchanges – will be linked to the accounting and reporting issues of these technologies.

Course Attributes
EXPR - EXPR (Experimental), OERS - OERS (ZERO Textbook Cost)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

ACC 272 - Principles of Accounting II (3 cr)

General

Course Title
Principles of Accounting II

Catalog Description
Financial accounting for partnerships and corporations. Introduction of fundamentals of managerial accounting.PREREQ: ACC 171.

Course Attributes
UTAC - UT_ACCT_2 (Principle of Accounting II)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 334 - Intermediate Accounting I (3 cr)

General

Course Title
Intermediate Accounting I

Catalog Description
In depth analysis of the income statement, balance sheet, and the concepts relating to accounting for assets and liabilities.PREREQ: ACC 272.

Course Attributes
UTAC - UT_ACCT_3 (Intermediate Accounting I)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 335 - Intermediate Accounting II (3 cr)

General

Course Title
Intermediate Accounting II

Catalog Description
In depth analysis of statement of cash flows, revenue recognition, accounting for stockholders' equity, earnings per share, investments, leases, and pension plans.PREREQ: ACC 334.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 342 - Advanced Accounting (3 cr)

General

Course Title
Advanced Accounting

Catalog Description
Accounting for business combinations and preparation of consolidated financial statements. PREREQ: ACC 335

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 343 - Analysis of Financial Statements (3 cr)

General

Course Title
Analysis of Financial Statements

Catalog Description
Types of financial reports and methods of interpretation; evaluation of specific companies and industries; price-level changes, "cash flow" analysis, and funds statements.PREREQ: ACC 342.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 348 - Computer-Based Accounting (3 cr)

General

Course Title
Computer-Based Accounting

Catalog Description
Practical introduction to Excel and to accounting information systems using accounting software.PREREQ: ACC 272.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 361 - Blockchain Introduction & Applications (3 cr)

General

Course Title
Blockchain Introduction & Applications

Catalog Description
Examines and analyzes the characteristics of blockchain technology, including the accounting and reporting implications of increasing blockchain adoption.Prerequisite: ACC 272

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 362 - Cryptoassets & Accounting Implications (3 cr)

General

Course Title
Cryptoassets & Accounting Implications

Catalog Description
Examines and analyzes the various types of cryptoassets – decentralized crypto, stablecoins, NFTs, DeFi, and CBDCs from an accounting and reporting perspectives.Prerequisite: ACC 272

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 370 - Internship in Accounting (3 cr)

General

Course Title
Internship in Accounting

Catalog Description
One hour of weekly class meetings plus eight to ten hours of supervised internship in a setting where students can combine their academic education in accounting with work experience in their area of study. PREREQ: Departmental permission after student has located and arranged for the internship with an organization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 371 - Applied Accounting Internship (1-9 cr)

General

Course Title
Applied Accounting Internship

Catalog Description
Supervised internship in an accounting workplace setting, designed to provide students with practical, hands-on experience and develop key competenciesNOTE: Students must enroll in credit hours based on the number of internship hours completed in one semester. Those completing up to:40 to 45 internship hours enroll in 1 credit hour;80 to 90 internship hours enroll in 2 credit hours;120 to 135 internship hours enroll in 3 credit hours;160 to 180 internship hours enroll in 4 credit hours;200 to 225 internship hours enroll in 5 credit hours;240 to 270 internship hours enroll in 6 credit hours; 280 to 315 internship hours enroll in 7 credit hours;320 to 359 internship hours enroll in 8 credit hours;360 to 405 internship hours enroll in 9 credit hours.Prerequisite: Departmental Permission

Credit Hours

Minimum:
1

Max:
9

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

ACC 385 - Independent Study in Accounting (3 cr)

General

Course Title
Independent Study in Accounting

Catalog Description
(may be repeated for a maximum of 6 credits).Individual study and research of a specific topic under the direction of a faculty member.PREREQ: Instructor's permission and ACC 334.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ACC 439 - Cost Accounting I (3 cr)

General

Course Title
Cost Accounting I

Catalog Description
Cost systems and methods including process and job order costing, cost-volume-profit, joint and by-products, and activity-based costing.PREREQ: ACC 272.

Course Attributes
UTAC - UT_ACCT_4 (Cost Accounting I)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 440 - Cost Accounting II (2 cr)

General

Course Title
Cost Accounting II

Catalog Description
Focus on budgeting, relevant costs, inventory costing and management.PREREQ: ACC 439.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ACC 441 - Auditing (4 cr)

General

Course Title
Auditing

Catalog Description
Introduction to professional auditing theory and practice, the ethics of the accounting profession, procedures for auditing the balance sheet and income statement, special investigations and reports.PREREQ: ACC 342.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ACC 442 - Introduction to Federal Taxation (3 cr)

General

Course Title
Introduction to Federal Taxation

Catalog Description
Introduction to basic tax principles as they affect individual taxpayers. Emphasis on Internal Revenue Code: regulations, rules, and court decisions. Manual preparation of individual tax returns. PREREQ: ACC 335 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 444 - Advanced Accounting Problems (3 cr)

General

Course Title
Advanced Accounting Problems

Catalog Description
Application of accounting principles to the solution of advanced problems taken from professional examinations and actual business situations.PREREQ: ACC 342 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 445 - Forensic Accounting (3 cr)

General

Course Title
Forensic Accounting

Catalog Description
Examination of financial fraud with historical perspective, psychology of the fraudster, role of auditor and forensic accounting investigator, and fraud detection techniques.PREREQUISITE: ACC 342.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 446 - Nonprofit and International Accounting (3 cr)

General

Course Title
Nonprofit and International Accounting

Catalog Description
Focus on governmental, partnerships, international accounting and accounting for not for profit organizations.PREREQUISITE: ACC 342.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 447 - Financial Accounting Theory (3 cr)

General

Course Title
Financial Accounting Theory

Catalog Description
Generally Accepted Accounting Principles (GAAP) as practiced in the U.S., with emphasis on revenue recognition, asset valuation, financial statement presentation and disclosure.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 449 - Taxation of Business Entities (3 cr)

General

Course Title
Taxation of Business Entities

Catalog Description
Introduction to tax principles as they affect businesses. Emphasis on Internal Revenue Code: regulations, rules, and court decisions.PREREQ: ACC 442.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ACC 490 - Honors Project in Accounting (3 cr)

General

Course Title
Honors Project in Accounting

Catalog Description
Supervised individual research and directed reading in selected areas of accounting. An honors essay or some other suitable presentation is required.PREREQ: A minimum of 3.2 GPA, permission of the instructor, and ACC 348 and 444.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Africana Studies Department

Africana Studies is a body of knowledge that records, describes, and analyzes the experience of people of African descent in all parts of the world, but especially in Africa, the Caribbean, and the Americas. Africana Studies appraises the past, examines the present, and seeks to shape the future by highlighting the cultural, historical, philosophical, and political contributions of Black people in Africa and their descendants throughout the African diaspora.

Programs

Africana Studies - AAS-BA

General

HEGIS Code
2211.00

CIP Code
05.0201

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 36 credits

Additional Comments:
- Departmental Honors
  - Students who wish to qualify for Departmental honors are required to take AAS 481: Honors Project.
- Satisfaction of the College Foreign Language Requirement
  - The College requirement in foreign language may be satisfied by earning 10 credits in either Swahili or Yoruba.
- Teacher Certification
  - Students interested in obtaining New York State teacher certification should consult the Office of the Dean of Education
- Women's Studies Options
  - See the description of this program contained later in this Bulletin.

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 21 credits from the following:

- AAS 166 - Introduction to African and African American Studies
- AAS 232 - African Civilizations
  OR AAS 248 - African History
- AAS 235 - Caribbean Societies
- AAS 241 - Literature of the English & Francophone Caribbean
  OR AAS 214 - Literature of the Caribbean and the Caribbean Diaspora
  OR AAS 242 - African Literature
  OR AAS 267 - African-American Literature
- AAS 245 - History of African Americans
- AAS 330 - The Civil Rights Movement
  OR AAS 342 - African-Americans in the Political System
- AAS 390 - Research Methods
  OR AAS 470 - Fieldwork in the African American Community

- Students in the Early Childhood and Childhood teaching certification sequence may substitute the courses in the ECCE certification, ECE 480 and ECE 483, which are student teaching and the accompanying seminar (6 credits) for AAS 470: Fieldwork in the African American Community.

Additional Comments:
100% of the courses to complete the major may be taken online.

Major Requirements - Electives

Type
Completion Requirement

Earn at least 15 credits from the following:
- Africana Studies 300 or 400 Level

Additional Comments:
100% of the courses to complete the major may be taken online.

Degree Maps

Degree Map Name
Africana Studies AAS-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AAS 166 - Introduction to African and African American Studies

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AAS 232 - African Civilizations
  OR
- AAS 248 - African History

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- AAS 214 - Literature of the Caribbean and the Caribbean Diaspora

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AAS 235 - Caribbean Societies

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- AAS 241 - Literature of the English & Francophone Caribbean
  OR
- AAS 242 - African Literature
  OR
- AAS 267 - African-American Literature

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 354: Studies in Historical Studies is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- AAS 245 - History of African Americans

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 354: Studies in Historical Studies is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- AAS 330 - The Civil Rights Movement
  OR
- AAS 342 - African-Americans in the Political System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- AAS 390 - Research Methods
  OR
- AAS 470 - Fieldwork in the African American Community

Course Requirement Group	
Course Requirement Group (Free Text)	Department consent is required to enroll in AAS 481: Honors Project
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

OR
- AAS 481 - Honors Project

Course Requirement Group

Course Requirement Group (Free Text)	Department consent is required to enroll in AAS 481: Honors Project
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Africana Studies - AAS-MIN

General

CIP Code
05.0201

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- AAS 166 - Introduction to African and African American Studies

12 in elective AAS courses

- AAS courses at the 200 level or above
- AAS courses at the 300 or 400 level

Courses

AAS 166 - Introduction to African and African American Studies (3 cr)

General

Course Title
Introduction to African and African American Studies

Catalog Description
A thematic and methodological introduction to African and African American Studies from diverse disciplinary perspectives, including the humanities, social sciences, and the arts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

AAS 212 - African Art (3 cr)

General

Course Title
African Art

Catalog Description
Historical survey of African art, traditional and contemporary.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 213 - African American Art (3 cr)

General

Course Title
African American Art

Catalog Description
Historical survey of works of African American artists.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

AAS 214 - Literature of the Caribbean and the Caribbean Diaspora (3 cr)

General

Course Title
Literature of the Caribbean and the Caribbean Diaspora

Catalog Description
Comparative survey of literature of the Caribbean as well as Caribbean Diasporic populations, including common themes, structures, and approaches to literary texts. Examples are chosen from works in Spanish, French, English, and Papiamento, read in translation if necessary.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

AAS 225 - The Contemporary Urban Community (3 cr)

General

Course Title
The Contemporary Urban Community

Catalog Description
Survey of the development of urban communities and institutions and of public policy issues facing modern urban populations such as housing, health care and education.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

AAS 226 - Community Organization (3 cr)

General

Course Title
Community Organization

Catalog Description
The structure of the inner city as it affects African-Americans. Analysis of community needs and resources health, housing, recreation, and neighborhood projects in urban areas. The organization of community action projects within a theoretical framework for understanding and applying models of community control.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 228 - African American Families (3 cr)

General

Course Title
African American Families

Catalog Description
Diversity of African American families from enslavement to the present through the lens of race, class, gender and the impact on social structures and institutions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

AAS 232 - African Civilizations (3 cr)

General

Course Title
African Civilizations

Catalog Description
Exploration of the development of African civilizations from the origin of humankind to the present day. Their contributions to the development of the continent and the major world civilizations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

AAS 235 - Caribbean Societies (3 cr)

General

Course Title
Caribbean Societies

Catalog Description
A comparative study of Caribbean societies and cultures, with emphasis on the commonality and diversity in their historical, social, political, and economic development.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

AAS 238 - African American Theatre (3 cr)

General

Course Title
African American Theatre

Catalog Description
Contemporary African American plays and playwrights. The changing image of African Americans from the stereotypes of early American theatre to contemporary representations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

AAS 239 - Black Women in American Society (3 cr)

General

Course Title
Black Women in American Society

Catalog Description
The experiences of and contributions made by women of African descent living in the United States. Emphasis on the effects of race, gender, socioeconomic status, sexuality, and spirituality in their lives.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

AAS 240 - Women in African Society (3 cr)

General

Course Title
Women in African Society

Catalog Description
Roles and status of women in traditional, colonial, and contemporary African societies. Impact of international organizations and globalization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

AAS 241 - Literature of the English & Francophone Caribbean (3 cr)

General

Course Title
Literature of the English & Francophone Caribbean

Catalog Description
Analysis of the literary works of Caribbean writers. Poetry, the novel, drama, and other literary forms of major authors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

AAS 242 - African Literature (3 cr)

General

Course Title
African Literature

Catalog Description
Analysis of African literary texts, including the epic, folktale, song, poetry, the novel, short story, and memoir.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

AAS 245 - History of African Americans (3 cr)

General

Course Title
History of African Americans

Catalog Description
A study of the major forces shaping the history and culture of African-Americans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

AAS 248 - African History (3 cr)

General

Course Title
African History

Catalog Description
Introduction to the history of Africa.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 266 - Contemporary Black Music (3 cr)

General

Course Title
Contemporary Black Music

Catalog Description
Development of contemporary Black music from jazz to hip hop.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

AAS 267 - African-American Literature (3 cr)

General

Course Title
African-American Literature

Catalog Description
Literary expression and historical experience of African American writers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

AAS 268 - The Economics of Poverty (3 cr)

General

Course Title
The Economics of Poverty

Catalog Description
A course offering an objective evaluation and analysis of the nature of poverty in America as it relates to African Americans. The many economic as well as social, political, and institutional causes and characteristics of poverty are explored. Various aspects of antipoverty programs are considered. The course also reviews recent theories of alleviating poverty in Black urban areas.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 269 - Introduction to African Philosophy (3 cr)

General

Course Title
Introduction to African Philosophy

Catalog Description
Examination of traditional and contemporary African philosophies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

AAS 300 - Literatures of the African Diaspora in Latin America (3 cr)

General

Course Title
Literatures of the African Diaspora in Latin America

Catalog Description
Analysis of literature by Latin American writers of African descent. Poetry, the novel, drama, and other literary forms. Works studied translated to English.

Cross Listed Courses
LAC 300 Lit African Diaspora Latin Ame

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 303 - Globalization and Africa (3 cr)

General

Course Title
Globalization and Africa

Catalog Description
Economic transformation in Africa. The impact of globalization and transnationalism on political movements and the migration of peoples and ideas.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 304 - Societies and Cultures of Africa (3 cr)

General

Course Title
Societies and Cultures of Africa

Catalog Description
Comparative study of African societies and cultures. Dynamics of organizations and social institutions including family and kinship systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 305 - African Philosophical Thought (3 cr)

General

Course Title
African Philosophical Thought

Catalog Description
Traditional and contemporary African philosophical thought, including worldviews, ethics, ontology, and religions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 306 - The Haitian-Dominican Border: Nation, State and Race (3 cr)

General

Course Title
The Haitian-Dominican Border: Nation, State and Race

Catalog Description
Major issues in the socio-historical development and dynamics of the Haitian-Dominican border, including physical and psychological divisions, social formations, state formation, migration, bi-national relations, and human rights.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 307 - Black Brazil (3 cr)

General

Course Title
Black Brazil

Catalog Description
Analysis of the social, political, and cultural ideology and practices of Black Brazilians.

Cross Listed Courses
LAC 307 Black Brazil

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 310 - Black Feminisms (3 cr)

General

Course Title
Black Feminisms

Catalog Description
Contemporary Black Feminist thought.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 311 - Black Nationalism (3 cr)

General

Course Title
Black Nationalism

Catalog Description
Analysis of the social, political, and cultural ideology and practices of Black Nationalist movements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 312 - African American Religious Movements in the United States (3 cr)

General

Course Title
African American Religious Movements in the United States

Catalog Description
Development of the Black church and African American religious movements in the United States.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 313 - The African-American Economy (3 cr)

General

Course Title
The African-American Economy

Catalog Description
Historical and contemporary analysis of the role Blacks have played in U.S. economic development. The economic status of Blacks in terms of labor unions, job and employment opportunities, purchasing power, investment, and savings.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 316 - Introduction to Community Development and Planning (3 cr)

General

Course Title
Introduction to Community Development and Planning

Catalog Description
General survey of the city and its problems as they affect urban communities. Effecting neighborhood change through community organization, using problem-defining and solving techniques, and community control to effect social, economic, and institutional development. PREREQ: AAS 226.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 317 - African Americans and the Law (3 cr)

General

Course Title
African Americans and the Law

Catalog Description
Major constitutional and statutory provisions and judicial rulings affecting African Americans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 318 - African American Psychology (3 cr)

General

Course Title
African American Psychology

Catalog Description
Methods for studying the effects of a variety of aspects of African American culture on the social, cognitive, and linguistic development of African Americans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 320 - Ancient Egypt (KMT) (3 cr)

General

Course Title
Ancient Egypt (KMT)

Catalog Description
Explorations of the origins and development of Ancient Egypt (KMT). Interaction with the rest of Africa and beyond.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 321 - African Americans in Cinema (3 cr)

General

Course Title
African Americans in Cinema

Catalog Description
Visual images of African Americans in films, shorts, cartoons, and documentaries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 322 - The City in Africa (3 cr)

General

Course Title
The City in Africa

Catalog Description
The city in contemporary Africa.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 323 - History of Africa to 1800 (3 cr)

General

Course Title
History of Africa to 1800

Catalog Description
Events and forces shaping African history before 1800.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 324 - History of African American Education (3 cr)

General

Course Title
History of African American Education

Catalog Description
Historical, social, political, and economic factors shaping the education of African Americans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 326 - Africa in Cinema (3 cr)

General

Course Title
Africa in Cinema

Catalog Description
Study of images of Africa in cinema.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 327 - History of Africa 1800 to the Present (3 cr)

General

Course Title
History of Africa 1800 to the Present

Catalog Description
Events and forces shaping the history of Africa after 1800.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 328 - Prison Narratives (3 cr)

General

Course Title
Prison Narratives

Catalog Description
Literary and media representations of US prison systems in the 20th and 21st centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 330 - The Civil Rights Movement (3 cr)

General

Course Title
The Civil Rights Movement

Catalog Description
Study of the modern Civil Rights movement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 332 - African American Media (3 cr)

General

Course Title
African American Media

Catalog Description
Analysis of the African American media?s role in U.S. history and culture.

Cross Listed Courses
MMJ 332 African American Media

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 334 - Music of the Caribbean (3 cr)

General

Course Title
Music of the Caribbean

Catalog Description
Analysis of music and performance in Caribbean cultures and societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 335 - The Caribbean in World Politics (3 cr)

General

Course Title
The Caribbean in World Politics

Catalog Description
Problems and prospects for Caribbean states in contemporary world politics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 338 - Race and Ethnicity in Society (3 cr)

General

Course Title
Race and Ethnicity in Society

Catalog Description
Sociological perspectives on race and ethnic relations in the United States and other societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 339 - African Languages (3 cr)

General

Course Title
African Languages

Catalog Description
Examination of African languages and language families, with special focus on their characteristics and developments including African Pidgin and Creole languages. An analysis of relations of languages to ethnicity and identity, as well as contributions of African languages to general linguistic theory.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 340 - History of African American Women (3 cr)

General

Course Title
History of African American Women

Catalog Description
The social, political, and cultural history of African American women in the United States from an interdisciplinary perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 342 - African-Americans in the Political System (3 cr)

General

Course Title
African-Americans in the Political System

Catalog Description
The role, influence, and impact of African-Americans on the political process in the United States.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 343 - African American Women Writers (3 cr)

General

Course Title
African American Women Writers

Catalog Description
African American women's prose, poetry, fiction and drama.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 344 - African Women Writers (3 cr)

General

Course Title
African Women Writers

Catalog Description
African women?s writing, from the rich oral tradition to prose, poetry, fiction and drama.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 345 - African American Poetry (3 cr)

General

Course Title
African American Poetry

Catalog Description
Development of the African American poetic tradition. Eighteenth century poetry, the vernacular, major poetic movements such as the Harlem Renaissance and Black Arts, Feminism, and the Spoken Word.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 346 - African American Autobiography (3 cr)

General

Course Title
African American Autobiography

Catalog Description
Major texts of African American autobiography.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 347 - Black Feminism (3 cr)

General

Course Title
Black Feminism

Catalog Description
Contemporary Black feminist thought.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 348 - Literatures of Africa and the African Diaspora (3 cr)

General

Course Title
Literatures of Africa and the African Diaspora

Catalog Description
Contemporary poetry, prose, fiction, and drama of Africa and the African Diaspora.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 349 - The Harlem Renaissance (3 cr)

General

Course Title
The Harlem Renaissance

Catalog Description
Examination of poetry, prose, folklore, history, politics, art, and music of the Harlem Renaissance.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 351 - Topics in African History, Politics, and Society (3 cr)

General

Course Title
Topics in African History, Politics, and Society

Catalog Description
Selected aspects of African history, politics, and society.Topics to be announced each semester

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 352 - Topics in African American History and Culture (3 cr)

General

Course Title
Topics in African American History and Culture

Catalog Description
Selected aspects of African American history and culture.Topics to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

AAS 353 - Topics in Caribbean History, Politics, and Society (3 cr)

General

Course Title
Topics in Caribbean History, Politics, and Society

Catalog Description
Selected aspects of Caribbean history, politics, and society.Topics to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 354 - Black Panther Women and Gender Politics (3 cr)

General

Course Title
Black Panther Women and Gender Politics

Catalog Description
Analysis of the history, political development, praxis, platform, and decline of the Black Panther Party for Self-Defense from 1966 to 1982.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 356 - Afrofuturism (3 cr)

General

Course Title
Afrofuturism

Catalog Description
Development and analysis of expressions of imagination, characterization, and mischaracterization of color through a variety of genres including science-fiction, fantasy, horror, short stories, memoirs, novels, prose, poetry, drama, narrative film, essay, art, and music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 381 - Individual Tutorial Project in African and African American Studies (3 cr)

General

Course Title
Individual Tutorial Project in African and African American Studies

Catalog Description
(maximum of 6 credits. May be repeated once with change of topic).Opportunity for students to pursue individual research and reading on a specific topic, under faculty supervision. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

AAS 390 - Research Methods (3 cr)

General

Course Title
Research Methods

Catalog Description
Interdisciplinary research in African and African American Studies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 400 - Seminar: Slavery in the New World (3 cr)

General

Course Title
Seminar: Slavery in the New World

Catalog Description
Intensive study of the institution of slavery in the New World.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 451 - Seminar in African History, Politics, and Society (3 cr)

General

Course Title
Seminar in African History, Politics, and Society

Catalog Description
Independent reading and research on a selected topic.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 470 - Fieldwork in the African American Community (3 cr)

General

Course Title
Fieldwork in the African American Community

Catalog Description
Supervised placement in community service agencies and institutions.PREREQ: Departmental permission.

Course Attributes
ELO - SLCS (Service Learning Community Ser)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 475 - Fieldwork in Africa (3 cr)

General

Course Title
Fieldwork in Africa

Catalog Description
This course provides students with the opportunity to receive academic credit for participation in a summer study program in Africa or supervised independent research in Africa.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AAS 481 - Honors Project (3 cr)

General

Course Title
Honors Project

Catalog Description
(maximum 6 credits).Provides students with the opportunity to do supervised individual research and directed reading in the student's major.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SWA 101 - Elementary Swahili I (4 cr)

General

Course Title
Elementary Swahili I

Catalog Description
Fundamentals of the phonology and grammar of Swahili. Reading of simple texts and practice in speaking.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SWA 102 - Elementary Swahili II (5 cr)

General

Course Title
Elementary Swahili II

Catalog Description
Continuation of the study of Swahili grammar and vocabulary.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

SWA 201 - Intermediate Swahili I (3 cr)

General

Course Title
Intermediate Swahili I

Catalog Description
A course in Swahili providing intensive practice in speaking, reading, and writing. The fundamentals of Swahili grammar are reviewed through use of audiolingual techniques. Emphasis on the development of fluency in speaking, reading, and writing.PREREQ: SWA 101 and 102 (or equivalent, as evaluated by the program coordinator).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWA 202 - Intermediate Swahili II (3 cr)

General

Course Title
Intermediate Swahili II

Catalog Description
Continuation of SWA 201. Development of fluency in speaking, reading, and writing Swahili through study and discussion o f African culture. Newspapers, magazines, and records are used.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWA 345 - Swahili Literature I (3 cr)

General

Course Title
Swahili Literature I

Catalog Description
his course presupposes a considerable fluency in speaking, reading, and writing Kiswahili. Students will explore the African culture, past and present, through selected readings, in prose and verse.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWA 346 - Swahili Literature II (3 cr)

General

Course Title
Swahili Literature II

Catalog Description
Continuation of SWA 345. Speaking reading, and writing as an aspect of African life and culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

YOR 101 - Elementary Yoruba I (4 cr)

General

Course Title
Elementary Yoruba I

Catalog Description
Introduction to Yoruba grammar. Course deals with grammar, syntax, pronunciation, and spellilng.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

YOR 102 - Elementary Yoruba II (5 cr)

General

Course Title
Elementary Yoruba II

Catalog Description
Deals with oral work and elementary reading based on YOR 101. Sentence construction and introduction to the customs and culture of the language.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

YOR 201 - Intermediate Yoruba (3 cr)

General

Course Title
Intermediate Yoruba

Catalog Description
Reading of speciallyl selected or adapted prose texts, discussion, and drill of new grammatical points encountered in reading, elementary composition, and conversation.PREREQ: YOR 101 and 102.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

YOR 345 - Yoruba Oral Literature (3 cr)

General

Course Title
Yoruba Oral Literature

Catalog Description
A study of collected Yoruba folktales and of two of the simpler genres of Yoruba oral poetry--Ijala and Ifa.PREREQ: *YOR 201.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

YOR 346 - Modern Yoruba Literature (3 cr)

General

Course Title
Modern Yoruba Literature

Catalog Description
Detailed study and analysis of selected novels of the post-Fagunwa period. Readings in contemporary Yoruba poetry and introduction to Yoruba stylistics.PREREQ: *YOR 345.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Anthropology Department

The discipline of Anthropology utilizes a four-field approach to the study of human beings in the world. Archaeology traces cultural evolution of past human societies from their beginnings to the development of complex societies. Linguistics explores languages cross-culturally, including topics such as language structure and sociocultural dimensions of language use. Cultural Anthropology focuses on cultural variation and social structure around the world in the realm of law, politics, media, magic, art, religion, science and technology. Biological anthropology includes the study of humans and their primate relatives in terms of evolution, biology, and behavior as well as Forensic Anthropology and Genetics. The Department offers a major in anthropology; an interdisciplinary major in anthropology (biological), biology, and chemistry; and a 12-credit minor in Anthropology and the inter-disciplinary Human Rights and Peace Studies program.

Programs

Interdepartment Concentration in Anthropology - ABC-BS

General

HEGIS Code
2202.00

CIP Code
30.0101

Program Description
The required credits are divided into tracks:

Track I for specializations in Biological Anthropology (such as Human Origins, Human Genetics, Human Growth, Human Adaptation, and Forensic Anthropology).

Track II for specialization in Criminalistics and for students interested in health-professional careers (these students are advised to visit the pre-health office before choosing their electives); students in this track may take any three courses from MAT 175-MAT 176 (Calculus I and II) and PHY 166-PHY 167 (General Physics I and II) as elective credits within the major.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 60 credits

Major Requirements - Track I

Type
Completion Requirement

Earn at least 60 credits

Biology

Earn at least 8 credits from the following:
- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

Biological Anthropology

Earn at least 8 credits from the following:
- ANT 171 - Introduction to Human Evolution
- ANT 269 - Introduction to Human Variation

Chemistry

Earn at least 9 credits from the following:
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE 120 - Essentials of Organic Chemistry Lecture I
- CHE 121 - Essentials of Organic Chemistry Laboratory II

Quantitative Methods

Earn at least 3 credits from the following:

- ANT 322 - Analyzing Anthropological Data Quantitatively **OR** MAT 132 - Introduction to Statistics

0-14 Credits in Enhanced Scientific and Analytic Competency

Complete ANY of the following Courses:

- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- MAT 128 - Foundations of Data Science
- MAT 172 - Precalculus
- PHY 166 - General Physics I
- PHY 167 - General Physics II

Elective credits

Earn at least 17 credits

- Elective credits (17-35)
- To total at least 60-63 when added to the number of required credits taken. Students interested in Forensic Anthropology should include ANT 303 (Human Osteology, 4.5 credits, 6 hours). Any course in the list that follows may be taken for elective credit.

Major Requirements - Track II

Type
Completion Requirement

Earn at least 65 credits

Biology

Earn at least 8 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

Biological Anthropology

Earn at least 8 credits from the following:

- ANT 171 - Introduction to Human Evolution
- ANT 269 - Introduction to Human Variation

Chemistry

Earn at least 23 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II

Earn at least 7 credits from the following:

- MAT 172 - Precalculus
- ANT 322 - Analyzing Anthropological Data Quantitatively **OR** MAT 132 - Introduction to Statistics
- MAT 172: pre-requisite for CHE 166.
- MAT 172: may also be satisfied by either successful completion of MAT 108 and MAT 171 or placement into MAT 175 by the Department of Mathematics.

Elective credits

Earn at least 18 credits

- Elective credits (18-22)
- To total at least 65-68 when added to the number of required credits taken. Any course in the list that follows may be taken for elective credit. Those interested in Criminalistics should consider extra Chemistry courses. As noted above, students in this track only may also include MAT 175-MAT 176 (Calculus I and II) and PHY 166-PHY 167 (General Physics I and II) as elective credits within the major.

Major Requirements - Electives

Type
Completion Requirement

Courses Acceptable for Elective Credit

Complete ANY of the following Courses:

- ANT 206 - The Anthropology of Gender
- ANT 211 - Cultural Anthropology
- ANT 212 - Ancient Peoples and Cultures
- ANT 300 - Human Variation
- ANT 301 - Human Origins
- ANT 302 - Primate Behavior and Ecology
- ANT 303 - Human Osteology
- ANT 305 - Forensic Anthropology
- ANT 306 - Survey of Forensic Science
- ANT 307 - The Anthropology of Growth
- ANT 309 - Human Genetics
- ANT 310 - Evolution of the Primates
- ANT 323 - Methods and Philosophies in Paleoanthropology (Inactive)
- ANT 332 - Kinship, Marriage, and the Family
- ANT 334 - Mind and Culture
- ANT 341 - Medical Anthropology
- ANT 360 - Humans and the Environment
- ANT 370 - Excavation of the Lehman College Site
- ANT 371 - Field and Laboratory Research in Archaeology
- ANT 489 - Independent Research in Anthropology
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 183 - Human Biology
- BIO 184 - Plants and People
- BIO 226 - Human Physiology
- BIO 227 - Mammalian Histology
- BIO 228 - Mammalian Physiology
- BIO 230 - Microbiology
- BIO 238 - Genetics
- BIO 241 - Evolution, Species, and Biogeography
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 268 - Vertebrate Embryology
- BIO 302 - Biogeography
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 339 - Ecology
- BIO 400 - Biological Chemistry
- BIO 401 - Biological Systematics
- BIO 432 - Biological Fine Structure
- BIO 433 - Techniques in Electron Microscopy
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II

- CHE 244 - Introduction to Biochemistry
- CHE 245 - Biochemistry Laboratory
- CHE 249 - Quantitative Analysis
- CHE 332 - Introductory Physical Chemistry I
- CHE 334 - Introductory Physical Chemistry II
- CHE 335 - Introductory Physical Chemistry of Biosystems Laboratory
- CHE 444 - Biochemistry I
- CHE 446 - Biochemistry II
- GEH 320 - Population Geography
- GEH 335 - Problems in Human Ecology
- GEO 167 - Earth Evolution
- GEO 242 - Introductory Paleontology
- GEO 303 - Stratigraphy and Sedimentology
- GEO 342 - Micropaleontology
- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing
- PSY 166 - General Psychology
- PSY 217 - Child Psychology
- PSY 248 - Introduction to Primate Behavior Studies
- PSY 310 - Psychology of Learning
- PSY 316 - Physiological Psychology
- PSY 318 - Comparative Psychology and Ethology

Degree Maps

Degree Map Name
Anthropology, Biology, and Chemistry ABC-BS Degree Map
Total Degree Map Credits
121 - 124
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	14.5	14.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ANT 171 - Introduction to Human Evolution

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 114 - Essentials of General Chemistry Lecture

Course Requirement Group	033917 - PRE or COREQ: MAT 104 or MAT 132 or MAT 105 or MAT 171 or MAT 172 or satisfaction of requirements for placement into precalculus (MAT 172).
Course Requirement Group (Free Text)	No more than two courses in one discipline may be used to satisfy Flexible Core requirements.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	011060 - Co-requisite CHE 114
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14.5	14.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ANT 269 - Introduction to Human Variation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- CHE 120 - Essentials of Organic Chemistry Lecture I

Course Requirement Group	028813 - Prereq: CHE 114
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 121 - Essentials of Organic Chemistry Laboratory II

Course Requirement Group	011064 - Co-requisite CHE 120
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15 - 18	15 - 18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ANT 322 - Analyzing Anthropological Data Quantitatively
  OR
- MAT 132 - Introduction to Statistics

Course Requirement Group	010544 - PRE-REQUISITE: TWO 3-Credit ANT COURSES AND COMPLETION OF THE COLLEGE REQUIREMENT IN MATHEMATICS, 010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- Major Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (3 - 5 cr) - overall total major credits of required courses plus major electives must sum to at least 60
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 5
Progress Credits	3 - 5
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Physical Anthropology
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective- To total at least 60 credits when added to the number of required credits taken. Students interested in Forensic Anthropology should include ANT 303: Human Osteology.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 -11 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 -11 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 -11 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- Major Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Anthropology - ANT-BA

General

HEGIS Code	CIP Code
2202.00	45.0201

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 34 credits

Major Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- ANT 211 - Cultural Anthropology
- ANT 212 - Ancient Peoples and Cultures
- ANT 171 - Introduction to Human Evolution
  OR ANT 269 - Introduction to Human Variation
- ANT 228 - Language and Culture
  OR ANT 326 - Anthropological Linguistics

Major Requirements - Additional Courses

Type
Completion Requirement

21 credits in other courses in Anthropology at the 200 or above and at least 9 credits at the 300-400 level.

Earn at least 21 credits

Major Requirements - Departmental Honors

Type
Completion Requirement

Additional Comments:
To qualify for Departmental Honors, students must have an overall GPA of at least 3.2, an Anthropology GPA of at least 3.5, and are required to take either ANT489 Indep Res-Anthropol: Independent Research in Anthropology or ANT493 Honors Research in Anthro: Honors Research in Anthropology.

Degree Maps

Degree Map Name
Anthropology ANT-BA Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ANT 171 - Introduction to Human Evolution

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- ANT 211 - Cultural Anthropology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ANT 212 - Ancient Peoples and Cultures

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ANT 269 - Introduction to Human Variation

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ANT 228 - Language and Culture
  OR
- ANT 326 - Anthropological Linguistics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major.◈ Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Cultural Anthropology, Ethnology OR Ethnography (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major electives/additional courses: One course in Cultural Anthropology, Ethnology, or Ethnography. One Course in Archaeology. One advanced seminar/research course.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major.◈ Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	9 Credits in other Anthropology courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Bachelor of Arts degree, a total of 90 Liberal Arts credits is required.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Bachelor of Arts degree, a total of 90 Liberal Arts credits is required.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 4	Fall	15	15

Requirement Select
- Archaeology
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major electives/additional courses: One course in Cultural Anthropology, Ethnology, or Ethnography. One Course in Archaeology. One advanced seminar/research course.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Advanced Seminar/Research
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major electives/additional courses: One course in Cultural Anthropology, Ethnology, or Ethnography. One Course in Archaeology. One advanced seminar/research course
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Electives
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12 – 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of a minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12 – 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of a minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	9 Credits in other Anthropology courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	9 Credits in other Anthropology courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12 – 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of a minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12 – 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of a minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Anthropology - ANT-MIN

General

CIP Code
45.0201

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

The minor in Anthropology requires 12 ANT credits beyond the 100 level, of which at least 6 credits must be at or above the 300 level.

Human Rights and Peace Studies - HRPS-MIN

General

CIP Code
44.0504

Program Description
The Minor in Human Rights and Peace Studies provides students with a unique, holistic, and interdisciplinary approach to the protection of fundamental human entitlements and the development of peaceful social relations. It is a key curricular endeavor of the Center for Human Rights and Peace Studies at Lehman College. Although the Minor is particularly valuable for those majoring in fields related to society and the law, such as Political Science, Philosophy, Sociology, Anthropology, and History, it also complements various professional programs dealing with fundamental human interests and cross-border interactions. The Minor will be housed in the Department of Anthropology.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits
Students will complete the Minor by choosing five of the courses listed below, all of which are substantially concerned with human rights and/or peace studies, for a total of 15 credits. All students must take the introductory course, HRP218 Fundamentals of Human Rights (PHI218 Fundamentals of Human Rights) (POL218 Fundamentals of Human Rights) Fundamentals of Human Rights and Peace.

Minor Requirements - Required Course

Type
Completion Requirement

Fulfill ALL of the following requirements:

Core

Complete ALL of the following Courses:

- HRP 218 - Fundamentals of Human Rights and Peace
  OR PHI 218 - Fundamentals of Human Rights and Peace
  OR POL 218 - Fundamentals of Human Rights and Peace

AND

Electives

Earn at least 12 credits from the following:

- PHI 173 - Justice and Society
- AAS 305 - African Philosophical Thought
  OR PHI 305 - African Philosophical Thought
- DST 336 - Disability, Ethics & the Body
  OR PHI 336 - Disability, Ethics and the Body
- POL 369 - Global Justice
  OR PHI 369 - Global Justice
- ANT 238 - Selected Studies in Societies and Culture: Latin American

OR LAC 238 - Selected Studies in Societies and Cultures (Latin America)

- ANT 3500 - Anthropology and Human Rights
  OR HRP 3500 - Anthropology and Human Rights
- SOC 309 - Social Inequality
- LAC 210 - Women in Latin America
  OR ANT 210 - Women in Latin America
  OR WST 210 - Women in Latin America
- LAC 312 - Latino Migrations
  OR LAC 232 - Family and Gender Relations Among Latinos
- HIU 318 - History of American Foreign Relations, 1912-Present
- HIU 330 - The Civil Rights Movement
  OR AAS 330 - The Civil Rights Movement
- POL 230 - Immigration and Citizenship
- POL 315 - Politics of American Poverty
- POL 339 - Human Rights
- POL 343 - International and Regional Organizations
- POL 344 - International Law
- POL 347 - The Law of Diplomacy, Treaties, and War
- POL 348 - International Conflict and Conflict Resolutions
- POL 367 - Political Economy of Development
- POL 368 - Global Environmental Politics
- POL 4720 - Model United Nations
- HRP 3520 - Special Topics in Human Rights and Peace Studies
  OR ANT 3520 - Special Topics in Human Rights and Peace Studies
- POL 3520 - Special Topics in Human Rights and Peace Studies
- HRP 4730 - Internship in Human Rights and Peace Studies
  OR ANT 4730 - Internship in Human Rights and Peace Studies
  OR POL 4730 - Internship in Human Rights and Peace Studies
- SOC 323 - Social Movements, Social Inequality and Public Policy
- SOC 325 - Society, Economy, and Polity in the Middle East (Inactive)
- ENW 345 - Writing and Social Issues

Courses

ANT 120 - Human Evolutionary Biology (3 cr)

General

Course Title
Human Evolutionary Biology

Catalog Description
An introduction to the scientific study of the evolutionary origins of the human species, providing an overview of the scientific method, evolutionary theory, the natural history of primates, the human fossil record, and variation within and between living human populations. NOTE: Students intending to major in Anthropology or Anthropology/Biology/Chemistry should take ANT 171 and/or ANT 269. This course cannot be used by Anthropology or Anthropology/Biology/Chemistry majors to satisfy any requirement for those majors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

ANT 142 - Images of Culture (3 cr)

General

Course Title
Images of Culture

Catalog Description
An introduction through films, lectures, and readings to anthropological perspectives on human culture. Survey focusing on the universal pattern of human culture: modes of adaptation and livelihood, sex roles, religious rituals, and government systems, including peacekeeping and war-making.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 171 - Introduction to Human Evolution (4 cr)

General

Course Title
Introduction to Human Evolution

Catalog Description
The integrated study of human evolutionary history, including a consideration of evolutionary theory, genetics, modern human variation, adaptation and anatomy, the behavior and paleontology of our close primate relatives, and the fossil record of human biological and cultural change.Note: This course satisfies either Life & Physical Science or Scientifice World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

ANT 206 - The Anthropology of Gender (3 cr)

General

Course Title
The Anthropology of Gender

Catalog Description
Traces changing anthropological approaches to the construction of gender, gender difference, and gender inequality. Introduces key anthropological theories and concepts of gender through specific ethnographic case studies drawn from around the world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

ANT 210 - Women in Latin America (3 cr)

General

Course Title
Women in Latin America

Catalog Description
The impact of social and cultural differences among women on gender relations, women's sexualities and identities in Latin America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ANT 211 - Cultural Anthropology (3 cr)

General

Course Title
Cultural Anthropology

Catalog Description
An examination of cultural variations in contemporary and historical societies worldwide. Discussion of specific cultural components, such as technology and material products, language, economy, values, ideology, religion, and aesthetics. Consideration of the role of cultural anthropology in addressing contemporary global issues.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

ANT 212 - Ancient Peoples and Cultures (3 cr)

General

Course Title
Ancient Peoples and Cultures

Catalog Description
The use of archaeological and early documentary data to study the origins and development of culture, agriculture, and complex societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

ANT 212XF - Anc Peoples&Culture (3 cr)

General

Course Title
Anc Peoples&Culture

Catalog Description
Anc Peoples&Culture

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 228 - Language and Culture (3 cr)

General

Course Title
Language and Culture

Catalog Description
Cultural meanings of language in use and the interrelations between linguistic behaviors and cultural practices.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 230 - Selected Studies in Societies and Cultures (Africa) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (Africa)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, socio-political, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 231 - Selected Studies in Societies and Cultures (Middle East) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (Middle East)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 232 - Selected Studies in Societies and Cultures (Europe) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (Europe)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 233 - Selected Studies in Societies and Cultures (India) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (India)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 234 - Selected Studies in Societies and Cultures (Oceania) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (Oceania)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, socio-political, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 235 - Selected Studies in Societies and Cultures (Native North America) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (Native North America)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 236 - Selected Studies in Societies and Cultures (Southeast Asia) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (Southeast Asia)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 237 - Selected Studies in Societies and Cultures (East Asia) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (East Asia)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 238 - Selected Studies in Societies and Culture: Latin American (3 cr)

General

Course Title
Selected Studies in Societies and Culture: Latin American

Catalog Description
Description and analysis of these areas distinctive ecological, economic, sociopolitical, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

ANT 239 - Peoples and Cultures of Afghanistan, Pakistan, and India (3 cr)

General

Course Title
Peoples and Cultures of Afghanistan, Pakistan, and India

Catalog Description
The diverse cultures of Afghanistan, Pakistan, and India in their many aspects: geographical, historical, archaeological, ethnic, religious, linguistic, artistic, culinary, and musical.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 240 - Emergence of Ancient Civilizations (3 cr)

General

Course Title
Emergence of Ancient Civilizations

Catalog Description
Anthropological perspectives on the rise of early civilizations, states, and urbanism in Mesopotamia, Egypt, Pakistan, China, Mesoamerica, and Peru.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 241 - Uncovering the Culture of Early New York City (3 cr)

General

Course Title
Uncovering the Culture of Early New York City

Catalog Description
An archaeological perspective on the early history of New York City, including Native American settlements, the founding of New Amsterdam, and early settlement in the Bronx. Special attention will be paid to the lives of misrepresented or ignored groups.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 250 - The Italian-American Community (3 cr)

General

Course Title
The Italian-American Community

Catalog Description
The immigration to America from the 1880s to the present, and the emergence of the Italian-American community, with particular emphasis on the social structure of the community and its changing cultural values.PREREQ: None, if student wishes to count the course toward the Anthropology major. For credit toward a major in Sociology, the prerequisite is SOC 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 251 - Peoples and Cultures of [geographic area to be determined] (3 cr)

General

Course Title
Peoples and Cultures of [geographic area to be determined]

Catalog Description
(May be repeated for credit as the topic changes up to a maximum of six .)Description and comparative analysis of the culture, including economic, socio-political, ecological, and ideological aspects of a selected geographic region or ethnic group.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ANT 269 - Introduction to Human Variation (4 cr)

General

Course Title
Introduction to Human Variation

Catalog Description
Considers how and why people differ physically within and between groups, the genetic and functional basis for these differences, and their significance for adaptation and survival. Topics range from skin, hair, and eye color differences to variations in body size and proportions, serological and biochemical differences, and growth pattern differences. Theoretical issues discussed include the concepts of race/clines, microevolution and the continuing evolution of the human species.Note: This course satisfies either Life & Physical Science or Scientifice World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

ANT 271 - Excavation of the Lehman College Site (4 cr)

General

Course Title
Excavation of the Lehman College Site

Catalog Description
Introduction to archaeological field methods through the creation and excavation of a site on the campus of the college. Excavation and recording techniques as well as data processing and analysis will be discussed in the classroom followed by the scientific excavation of a created site.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ANT 300 - Human Variation (3 cr)

General

Course Title
Human Variation

Catalog Description
The causes and effects of biological variation on human adaptation and evolution. Emphasis is on the explanation and significance of population differences in modern human beings.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 301 - Human Origins (3 cr)

General

Course Title
Human Origins

Catalog Description
The origin and evolutionary history of the human lineage, from primate roots through paleontology of apes and early humans to the biological and cultural evolution of modern humans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 302 - Primate Behavior and Ecology (3 cr)

General

Course Title
Primate Behavior and Ecology

Catalog Description
Adaptations and interactions of free-ranging primates.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 303 - Human Osteology (4.5 cr)

General

Course Title
Human Osteology

Catalog Description
Detailed study of the human skeleton with techniques to determine age, sex, and "race," identify individuals, and recognize markers of trauma and disease. Applications of human osteology in forensic science, skeletal biology, bioarchaeology and paleoanthropology.

Credit Hours

Minimum:
4.5

Max:
4.5

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4.5

Financial Aid Progress Units

Financial Aid Progress Units:
4.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4.5

Requirement Designation
Regular Liberal Arts

ANT 305 - Forensic Anthropology (3 cr)

General

Course Title
Forensic Anthropology

Catalog Description
Survey of the techniques and methods of biological anthropology as applied in the identification of human remains in a medico-legal context: field recovery of human remains, biological profile of deceased, antemortem trauma, cause/manner of death, time since death, and methods of individualization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 306 - Survey of Forensic Science (3 cr)

General

Course Title
Survey of Forensic Science

Catalog Description
Survey of the study and practice of the application of science to the resolution of social and legal issues, including current research and procedures in criminalistics, jurisprudence, odontology, pathology, physical anthropology, psychiatry, questioned documents, toxicology, and computers.NOTE: Lectures will be given by Lehman faculty and by guest lecturers who hold posts in local crime labs, medical offices, and mass-disaster squads.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 307 - The Anthropology of Growth (3 cr)

General

Course Title
The Anthropology of Growth

Catalog Description
Human growth and development, with emphasis on those aspects of the growth process that concern the physical anthropologist: anthropometric techniques, skeletal and dental maturation, secular trends in growth, changing growth rates as a factor in human evolution, and human growth in varying physical and cultural environments.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 309 - Human Genetics (3 cr)

General

Course Title
Human Genetics

Catalog Description
Biological inheritance in human beings. Emphasis on the genetic basis of human variation and its significance for evolution, medicine, education, and the law. Topics include twin studies, family pedigrees, mutation, selection, migration, race mixture, and behavioral genetics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 310 - Evolution of the Primates (3 cr)

General

Course Title
Evolution of the Primates

Catalog Description
Anatomy of nonhuman primates, especially skulls and teeth; study of fossil remains and analysis of their phylogeny and historical relationships. Evolutionary methods and philosophies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 311 - The Archaeology of Europe (3 cr)

General

Course Title
The Archaeology of Europe

Catalog Description
The prehistoric and protohistoric cultures of Europe and the native heritage of European civilization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 312 - African Archaeology (3 cr)

General

Course Title
African Archaeology

Catalog Description
The archaeological developoment of African areas including East Africa, South Africa,, Subsaharan Africa, and the Mediterranean coast; the range of cultures from earliest human evolution to the rise of African civilizations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 313 - Archaeology of Asia (3 cr)

General

Course Title
Archaeology of Asia

Catalog Description
Introduction to the earliest cultures of South Asia (Pakistan and India), Southeast Asia (Thailand, Indonesia, Vietnam, Laos, Cambodia), and East Asia (China, Japan) from the origins of food production through the rise of civilization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 314 - Archaeology of the Near East (3 cr)

General

Course Title
Archaeology of the Near East

Catalog Description
From Ice Age hunters to Hammurabi of Babylon: the major economic, social and political changes which transformed societies of hunters and farmers into the world's first complex civilization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 316 - Early Societies and Cultures of North America (3 cr)

General

Course Title
Early Societies and Cultures of North America

Catalog Description
Native American cultures from all parts of the continent north of Mexico from the earliest peopling of the New World to the coming of Europeans. Ecology; the economics of subsistence and the politics of interaction; hunting and gathering and agriculture; warfare and cooperation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 317 - Early Civilization of South America and the Caribbean (3 cr)

General

Course Title
Early Civilization of South America and the Caribbean

Catalog Description
The Incas and their ancestors the Arawaks and the Caribs. A region by region treatment of the prehistory of South America and the Caribbean, the course examines the diversity of ancient life in this area. Special emphasis on the native civilizations of the Andes. Additional material from all other parts of Central America, the Caribbean, and South America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 318 - Early Civilizations of Mexico and Central America (3 cr)

General

Course Title
Early Civilizations of Mexico and Central America

Catalog Description
this course will explore the Aztec and Mayan civilizations of Mexico and northern Central America from the earliest peopling of the new world to the civilizations encountered by Cortes and the Spanish. Topics include the origins of agriculture and settled life, the earliest civilizations, Olmec art, Maya astronomy, and Aztec sacrifice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 319 - The Archaeology of South-Western North America (3 cr)

General

Course Title
The Archaeology of South-Western North America

Catalog Description
Prehistory and cultural evolution in the American Southwest and Northern Mexico. A survey of the desert cultures of the Hohokam, Mongollon, Anasazi, and Puebloan peoples of the southwest.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 320 - Anthropological Theory and Method I (3 cr)

General

Course Title
Anthropological Theory and Method I

Catalog Description
Origins and evolution of theory and method in anthropology with special emphasis on the period from the mid-19th century to the end of World War II. Topics may include the comparative method; functionalism; evolution versus diffusion; and key ideas of progress, culture, and race.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 321 - Anthropological Theory and Method II (3 cr)

General

Course Title
Anthropological Theory and Method II

Catalog Description
Survey of main currents in anthropological theory and method from WW II to the present. Topics may include structuralism and post-structuralism; interpretive, Marxist, feminist, symbolic, post-modern, and historical anthropology; post-colonialism; non-Western anthropology; applied anthropology; and public anthropology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 322 - Analyzing Anthropological Data Quantitatively (3 cr)

General

Course Title
Analyzing Anthropological Data Quantitatively

Catalog Description
Teaching of quantitative description, testing for differences between populations, and testing for correlations. Application of these methods.PREREQ: Two 3-credit ANT courses and completion of the College Requirement in Mathematics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 324 - Anthropology & the Museum (3 cr)

General

Course Title
Anthropology & the Museum

Catalog Description
Museums and their roles in modern societies, including the representation of human evolution, our cultures and the cultures of others to the public; the preservation, restoration and display of objects; the organization of museum-based research; and the planning, assembly, installation, and labeling of exhibits.
Note: Frequent visits to New York museums will be arranged.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 325 - Method and Theory in Archaeology (3 cr)

General

Course Title
Method and Theory in Archaeology

Catalog Description
Archaeological principles, methods, theoriest, and interpretation, with use of selected data from world pre-history.PREREQ: ANT 212.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 326 - Anthropological Linguistics (3 cr)

General

Course Title
Anthropological Linguistics

Catalog Description
Speech and language within the context of anthropology. Language as a cultural resource.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 327 - Field Techniques in Anthropological Linguistics (2 cr)

General

Course Title
Field Techniques in Anthropological Linguistics

Catalog Description
Interrelationship of language and culture, with particular reference to data of unwritten languages as these apply to the reconstruction of ethno-history, the analysis of cultural change, folklore, folk taxonomies, and ethnic.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

ANT 330 - Dynamics of Culture Change in a Global Context (3 cr)

General

Course Title
Dynamics of Culture Change in a Global Context

Catalog Description
Major theoretical explanations of cultural change and continuity in selected historical and contemporary societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 331 - Prehistoric and Contemporary Subsistence Systems (3 cr)

General

Course Title
Prehistoric and Contemporary Subsistence Systems

Catalog Description
Theories concerning the origin and spread of animal and plant domestication are surveyed. Emphasis on the role of agricultural ecology and economics in the evolution of social systems, from small-scale village societies practicing long-fallow cultivation to states and empires depending on complex irrigation agriculture. Both ethnographic and archaeological examples are drawn upon.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 332 - Kinship, Marriage, and the Family (3 cr)

General

Course Title
Kinship, Marriage, and the Family

Catalog Description
Examination of varieties of marriage practices, forms of family organization, and kin relationships in cultures around the world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 334 - Mind and Culture (3 cr)

General

Course Title
Mind and Culture

Catalog Description
Personality differences and similarities within and between several cultures as they are produced by psychological and sociocultural forces.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 335 - Folklore and Oral Traditions (3 cr)

General

Course Title
Folklore and Oral Traditions

Catalog Description
Content analysis of folktales, riddles, proverbs, and origin myths with special reference to their cross-cultural function and meaning in selected societies, rural and urban.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 336 - Music and Culture (3 cr)

General

Course Title
Music and Culture

Catalog Description
Introduction to the place of music in human life. Anthropological perspectives on the creation, performance, and role of musical forms in non-Western and Western societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 337 - Inequality in Cross-Cultural Perspective (3 cr)

General

Course Title
Inequality in Cross-Cultural Perspective

Catalog Description
Comparative analysis of class, race, and/or gender inequality in a wide variety of social and cultural contexts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 338 - Religion: An Anthropological Perspective (3 cr)

General

Course Title
Religion: An Anthropological Perspective

Catalog Description
Patterns of religious belief and behavior, including concepts of the supernatural, divination, visions, and sacrifice, and the relationship of these to other aspects of culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 339 - Anthropology of Complex Societies (3 cr)

General

Course Title
Anthropology of Complex Societies

Catalog Description
Sociocultural analysis of rural and urban peoples in selected areas of the world. Emphasis on rural-urban relationships and the interaction of the local with the national and global context.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 340 - Anthropology and Education (3 cr)

General

Course Title
Anthropology and Education

Catalog Description
Introduction to anthropological concepts that have special relevance to education. Application of these concepts through analysis of case studies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 341 - Medical Anthropology (3 cr)

General

Course Title
Medical Anthropology

Catalog Description
Relationship of culture to disease: cross-cultural attitudes toward illness and the ailing, curative practices, and problems in the introduction of Western medical practices into peasant communities. The effects of culture on the state of health of the population.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 342 - Anthropology of Cities (3 cr)

General

Course Title
Anthropology of Cities

Catalog Description
Daily life in selected cities of the world from an anthropological perspective. Social and cultural aspects of relevant urban issues: urban growth and decline, migration, relations of cooperation and conflict, class and ethnicity, and city pleasures.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 343 - Economic Anthropology (3 cr)

General

Course Title
Economic Anthropology

Catalog Description
Comparative study of economic systems in tribal and peasant societies. The role of social and cultural factors in production, distribution, consumption, and exchange among hunters and gatherers, herders, and agriculturalists.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 344 - The Anthropology of Politics and Law (3 cr)

General

Course Title
The Anthropology of Politics and Law

Catalog Description
Analysis of the development of formal and informal political structures, government, and law in tribal and peasant societies. The nature of power, authority, and social control in selected societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 345 - Seminar in Field Methods (3 cr)

General

Course Title
Seminar in Field Methods

Catalog Description
(May be repeated for a maximum of 6 credits.) Methods of data collection and analysis in cultural anthropology.PREREQ: Instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ANT 346 - North American Indian Art (3 cr)

General

Course Title
North American Indian Art

Catalog Description
Ancient and modern Indian art styles of North America, with special emphases on the tribal art of select regions of the United States and Canada, and relationships with adjacent traditions of pre-Columbian Mexico.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 347 - Race and Ethnicity in Latin America and the Caribbean (3 cr)

General

Course Title
Race and Ethnicity in Latin America and the Caribbean

Catalog Description
Comparative study of racial and ethnic relations in Latin America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 348 - The Ecology and Politics of Hunger (4 cr)

General

Course Title
The Ecology and Politics of Hunger

Catalog Description
An ecological, politico-economic, sociocultural, and nutritional analysis of world hunger, drawing on anthropological and historical evidence to investigate the diverse causes of hunger, the contexts in which hunger arises, and the efforts that have been made over the centuries to end hunger.PREREQ: ANT 211 or permission of the instructor.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ANT 350 - Special Topics in Anthropology (3 cr)

General

Course Title
Special Topics in Anthropology

Catalog Description
Various topics in Anthropology. Course may be repeated for up to 6 credits with a different topic. (maximum 6 credits)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ANT 351 - The Anthropology of Media (3 cr)

General

Course Title
The Anthropology of Media

Catalog Description
Anthropological approaches to media production and consumption. The uses of media in the construction of local, national and transnational identities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 356 - Advanced Ethnology (3 cr)

General

Course Title
Advanced Ethnology

Catalog Description
(maximum 9 credits). (May be re-elected with a change in culture area.)Intensive examination of cultures belonging to a specific culture area or culture type. Detailed consideration of both ethnographic data and ethnological problems pertaining to the area or type. (For specific area to be discussed, consult the Department.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ANT 360 - Humans and the Environment (3 cr)

General

Course Title
Humans and the Environment

Catalog Description
(May be repeated for a maximum of six credits.)Physical and cultural responses of human groups, both past and present, to varying environmental conditions.The topic will vary from semester to semester, concentrating either on physical or cultural approaches to modern human adaptation or on paleoanthropology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ANT 370 - Excavation of the Lehman College Site (4 cr)

General

Course Title
Excavation of the Lehman College Site

Catalog Description
Introduction to archaeological field methods through the creation and excavation of a site on the campus of the college. Excavation and recording techniques as well as data processing and analysis will be discussed in the classroom followed by the scientific excavation of a created site.NOTE: This site will be created by the purposeful burial of artifacts, ecofacts, and features in the form of a small, low mound.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ANT 371 - Field and Laboratory Research in Archaeology (4 cr)

General

Course Title
Field and Laboratory Research in Archaeology

Catalog Description
Field and laboratory techniques of excavation and data processing in the practice of archeology.Note: Archaeological excavation at actual sites in the vicinity of New York City will be undertaken, including instruction in excavation technique, mapping, and record keeping. Lab work will be conducted at the Lehman College Archaeology Laboratory, including materials analysis, conservation, and interpretation.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ANT 450 - Seminar in Selected Problems of Cultural Anthropology (3 cr)

General

Course Title
Seminar in Selected Problems of Cultural Anthropology

Catalog Description
(maximum 6 credits).Research oriented course on selected problems in the field of cultural anthropology.PREREQ: Permission of the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ANT 451 - Seminar in Selected Problems of Archaeology (3 cr)

General

Course Title
Seminar in Selected Problems of Archaeology

Catalog Description
(maximum 6 credits).Research-oriented course on selected problems in the field of archaeology.PREREQ: Permission of the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ANT 452 - Advanced Seminar in Anthropology (3 cr)

General

Course Title
Advanced Seminar in Anthropology

Catalog Description
Selected topics examined from the perspectives of the four subfields: cultural anthropology, physical anthropology, archaeology, and anthropological linguistics.PREREQ: Permission of the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 454 - Seminar in Selected Problems of Physical Anthropology (3 cr)

General

Course Title
Seminar in Selected Problems of Physical Anthropology

Catalog Description
(maximum 6 credits).Research-oriented course on selected problems in the field of physical anthropology.PREREQ: Permission of the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ANT 489 - Independent Research in Anthropology (3 cr)

General

Course Title
Independent Research in Anthropology

Catalog Description
Research or fieldwork in any field of anthropology, under faculty supervision. May be repeated for up to 6 credits.
PREREQ: Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ANT 493 - Honors Research in Anthropology (3 cr)

General

Course Title
Honors Research in Anthropology

Catalog Description
Supervised individual research and directed reading in a selected area of anthropology. An honors essay or some other suitable presentation is required.PREREQ: 3.2+ GPA overall, 3.5+ GPA in Anthropology, 12+ ANT credits completed at Lehman, instructor’s permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 3500 - Anthropology and Human Rights (3 cr)

General

Course Title
Anthropology and Human Rights

Catalog Description
History, development, and application of concepts and theories of anthropology to current issues in human rights. Examination of cross- cultural research on "What are rights?" Cultural relativism, the right to cultural difference, and the quest for universal human rights. Anthropological contributions to human rights theory and the dilemmas of practice in a globalized world.

Cross Listed Courses
HRP 3500 Anthropology and Human Rights

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 3520 - Special Topics in Human Rights and Peace Studies (3 cr)

General

Course Title
Special Topics in Human Rights and Peace Studies

Catalog Description
Various topics in human rights and security protections.

Cross Listed Courses
HRP 3520 Spe Top: Humn Rts & Peace Stds

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ANT 4730 - Internship in Human Rights and Peace Studies (3 cr)

General

Course Title
Internship in Human Rights and Peace Studies

Catalog Description
A supervised internship enabling students to acquire professional experience in areas related to Human Rights or Peace Studies.PREREQ: Permission from the CHRPS Executive Director. Note: Students are responsible for locating and arranging the internship but are encouraged to first consult with the mentoring faculty on suitable organizations.

Cross Listed Courses
HRP 4730 Intrnshp Humn Rights & Peace

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HRP 218 - Fundamentals of Human Rights and Peace (3 cr)

General

Course Title
Fundamentals of Human Rights and Peace

Catalog Description
Basic concepts and perspectives in the study of peace and human rights. The history and development of theoretical and practical approaches to human security. Topics may include terrorism, war and nonviolence, conflict resolution, genocide, class-, gender-, and race-based violence, notions of justice, and universal rights versus local cultural practices.

Cross Listed Courses
PHI 218 Fundamentals of Human Rights, POL 218 Fundamentals of Human Rights

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HRP 3500 - Anthropology and Human Rights (3 cr)

General

Course Title
Anthropology and Human Rights

Catalog Description
History, development, and application of concepts and theories of anthropology to current issues in human rights. Examination of cross- cultural research on "What are rights?" Cultural relativism, the right to cultural difference, and the quest for universal human rights. Anthropological contributions to human rights theory and the dilemmas of practice in a globalized world.

Cross Listed Courses
ANT 3500 Anthropology and Human Rights

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HRP 3520 - Special Topics in Human Rights and Peace Studies (3 cr)

General

Course Title
Special Topics in Human Rights and Peace Studies

Catalog Description
Various topics in human rights and security protections.

Cross Listed Courses
ANT 3520 Spe Top: Humn Rts & Peace Stds

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HRP 4730 - Internship in Human Rights and Peace Studies (3 cr)

General

Course Title
Internship in Human Rights and Peace Studies

Catalog Description
A supervised internship enabling students to acquire professional experience in areas related to Human Rights or Peace Studies.PREREQ: Permission from the CHRPS Executive Director. Note: Students are responsible for locating and arranging the internship but are encouraged to first consult with the mentoring faculty on suitable organizations.

Cross Listed Courses
ANT 4730 Intrnshp Humn Rights & Peace

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Art Department

The Department of Art conducts courses, and offers undergraduate degree programs plus minors in Art Studio (ART-BA and ART-BFA), Art History (ARH-BA) and Computer Graphics and Imaging (CGI-BS). ART-BA and ART-BFA studio art degree majors select one area of specialization from these options: Animation, Ceramics, Design, Digital Imaging, Drawing, Painting, Photography, Printmaking, and Sculpture.

Career Opportunities:

Art degree students prepare for exciting futures in any number of art-related careers —animation, art studio (exhibition and sales), arts management (galleries and museums), arts publications, art teaching, ceramics, design (graphics and other), art organization education, digital imaging, photojournalism, and many others.

Programs

Art History - ARH-MIN

General

CIP Code
50.0701

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Prerequisite to the minor

- One 100-level ARH Course

Required

- Twelve credits in ARH courses at the 300-level or above.

Additional Comments:
Several 100-level ARH courses can be used to satisfy General Education requirements. Students who complete a 100-level ARH course before declaring the minor must complete only the remaining 12 credits.

Art - ART-BA

General

HEGIS Code
1002.00

CIP Code
50.0701

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Art

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 42 credits

Major Requirements - Core Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Foundation Requirements

Earn at least 15 credits from the following:
- ART 100 - Basic Drawing
- ART 101 - Introduction to Two-Dimensional Design
- ART 102 - Introduction to Three-Dimensional Design
- ART 112 - Introduction to Digital Imaging
- ARH 167 - Tradition and Innovation in the Art of the West

AND

General Art History Requirements

Earn at least 6 credits from the following:
- ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
- ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
- ARH 139 - Introduction to Topics in Global Art
- ARH 141 - Introd to the History of Modern Art of the 19th

& 20th Centuries in Europe & the US
- ARH 143 - Introduction to the History of Latin American Art

AND

Earn at least 9 credits

Earn at least 9 credits from the following:
- Art 100, 200 or 300 Level

The 100-level course in most specializations is counted here. The 200, 300 level ART courses for the Core Courses are art courses outside of the declared specialization.

ART486 Independent Study: *May be counted in this category.*

Major Requirements - Art Specialization

Type
Completion Requirement

Earn at least 12 credits
A sequence of 200- and 300-level courses in one of the following disciplines: Animation, ceramics, computer imaging, design, drawing, painting, photography, printmaking, or sculpture. Students should consult the Department for specific courses that constitute a sequence. Note: the 100-level course in a specialization is counted in either core courses or foundation courses.

Degree Maps

Degree Map Name
Art-BA (Animation) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 222 - Introduction to Animation

Course Requirement Group	032647 - Pre or Coreq ART/CGI 112 or One 100-Level ART Course
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 223 - Drawing for Animation

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 323 - Advanced Drawing for Animation

Course Requirement Group	035366 - Pre-requisite: ART 223
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 336 - Advanced Stop Motion Animation

Course Requirement Group	035359 - Pre-req: ART 222
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Ceramics) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 207 - Ceramics II

Course Requirement Group	010407 - Pre-requisite ART 107
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 307 - Ceramics III

Course Requirement Group	010420 - Pre-requisite ART 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 307 - Ceramics III

Course Requirement Group	010420 - Pre-requisite ART 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 327 - Ceramic Sculpture

Course Requirement Group	011046 - Prereq Art 107 and 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Computer Graphic Imaging) Degree Map
Total Degree Map Credits

120

Degree Map Effective Catalog Year

2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses in one discipline may be used to satisfy Flexible Core requirements.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Art History Requirement
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- General Studio Work
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- CGI Specialization Course
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Design) Degree Map
Total Degree Map Credits

120

Degree Map Effective Catalog Year

2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 202 - Design

Course Requirement Group	037277 - Prereq: Art 101 and ART 112
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 302 - Advanced Design

Course Requirement Group	010416 - Pre-requisite ART 202
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 302 - Advanced Design

Course Requirement Group	010416 - Pre-requisite ART 202
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art Course (Design) (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Drawing) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 200 - Drawing

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 201 - Life Drawing

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 300 - Advanced Drawing

Course Requirement Group	010414 - Pre-requisite ART 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 301 - Advanced Life Drawing

Course Requirement Group	010415 - Pre-requisite ART 201
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Painting) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 205 - Painting

Course Requirement Group	010405 - Pre-requisite ART100 and ART105
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Photography) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Recommended Elective Areas of Interest: Photo: *ART 108 Intro to Photo Design ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Web Design ART 2 21 Applied Imaging to the World Wide Web I Printmaking: ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation ART 325 Digital Multimedia
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Recommended Elective Areas of Interest: Photo: *ART 108 Intro to Photo Design ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Web Design ART 2 21 Applied Imaging to the World Wide Web I Printmaking: ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation ART 325 Digital Multimedia
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 208 - Photography

Course Requirement Group	010408 - Pre-requisite ART 108
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Recommended Elective Areas of Interest: Photo: *ART 108 Intro to Photo Design ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Web Design ART 2 21 Applied Imaging to the World Wide Web I Printmaking: ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation ART 325 Digital Multimedia
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 308 - Advanced Black-and-White Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 308 - Advanced Black-and-White Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 328 - Studio Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Printmaking) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 203 - Printmaking Workshop

Course Requirement Group	010404 - Pre-requisite Art 100 and ART 103
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Sculpture) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select
- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 206 - Sculpture

Course Requirement Group	010406 - Pre-requisite ART 100 and ART106
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Art - ART-BFA

General

HEGIS Code	CIP Code
1002.00	50.0702

Program Description

The B.F.A. program is open to students who wish to pursue an intensive program in studio art. Upon declaring the major, students are required to schedule a meeting with the BFA Program Coordinator for advising.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Fine Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 30 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 60 credits

Major Requirements - Core Courses

Type
Completion Requirement

Foundation Requirement

Earn at least 18 credits from the following:
- ART 100 - Basic Drawing
- ART 101 - Introduction to Two-Dimensional Design
- ART 102 - Introduction to Three-Dimensional Design
- ART 108 - Introduction to Photography
- ART 112 - Introduction to Digital Imaging
- ARH 167 - Tradition and Innovation in the Art of the West

General Art History

Earn at least 9 credits from the following:
- Art History Courses
- at least one of which must be at the 100 level.
- ARH 167: Cannot be counted toward this requirement.

General Studio Work

Earn at least 9 credits from the following:
- Art 100, 200 or 300 Level

Major Requirements - Art Specialization

Type
Completion Requirement

Earn at least 15 credits
- A sequence of 200-, 300-, and 400-level courses (ART (CGI) 451, ART (CGI) 480, ART (CGI) 481, ART 486, ART 487 may be counted in this category, pending approval by faculty in area of specialization) in one of the following disciplines: animation, ceramics, computer imaging, design, drawing, painting, photography, printmaking, or sculpture. Students should consult the Department for specific courses that constitute a sequence.
- The printmaking course ART 313 The Artist's Multiple may be counted as a specialization course in all of these specializations: computer imaging, design, drawing, painting, photography and printmaking.

Practicum

Earn at least 3 credits from the following:
- ART 488 - Professional Practices in the Visual Arts

Thesis

Earn at least 6 credits from the following:
- ART 494 - Bachelor of Fine Arts Thesis I
- ART 496 - Bachelor of Fine Arts Thesis II

Degree Maps

Degree Map Name
Art-BFA (Animation) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 222 - Introduction to Animation

Course Requirement Group	032647 - Pre or Coreq ART/CGI 112 or One 100-Level ART Course
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 223 - Drawing for Animation

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- ART 323 - Advanced Drawing for Animation

Course Requirement Group	035366 - Pre-requisite: ART 223
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 336 - Advanced Stop Motion Animation

Course Requirement Group	035359 - Pre-req: ART 222
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BFA (Ceramics) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 207 - Ceramics II

Course Requirement Group	010407 - Pre-requisite ART 107
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 307 - Ceramics III

Course Requirement Group	010420 - Pre-requisite ART 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- ART 307 - Ceramics III

Course Requirement Group	010420 - Pre-requisite ART 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 327 - Ceramic Sculpture

Course Requirement Group	011046 - Prereq Art 107 and 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BFA (Computer Graphic Imaging) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BFA (Design) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 202 - Design

Course Requirement Group	037277 - Prereq: Art 101 and ART 112
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 302 - Advanced Design

Course Requirement Group	010416 - Pre-requisite ART 202
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- ART 302 - Advanced Design

Course Requirement Group	010416 - Pre-requisite ART 202
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art Course (Design) (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BFA (Drawing) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 200 - Drawing

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 201 - Life Drawing

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- ART 300 - Advanced Drawing

Course Requirement Group	010414 - Pre-requisite ART 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 301 - Advanced Life Drawing

Course Requirement Group	010415 - Pre-requisite ART 201
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BFA (Painting) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 205 - Painting

Course Requirement Group	010405 - Pre-requisite ART100 and ART105
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits
0
Total Major Credits
0
Total Minor Credits
0
Total Elective Credits
0

Degree Map Name
Art-BFA (Photography) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Recommended Elective Areas of Interest: Photo: *ART 108 Intro to Photo Design ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Web Design ART 2 21 Applied Imaging to the World Wide Web I Printmaking: ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation ART 325 Digital Multimedia
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Recommended Elective Areas of Interest: Photo: *ART 108 Intro to Photo Design ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Web Design ART 2 21 Applied Imaging to the World Wide Web I Printmaking: ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation ART 325 Digital Multimedia
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 208 - Photography

Course Requirement Group	010408 - Pre-requisite ART 108
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 308 - Advanced Black-and-White Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- ART 308 - Advanced Black-and-White Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 328 - Studio Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BFA (Printmaking) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 203 - Printmaking Workshop

Course Requirement Group	010404 - Pre-requisite Art 100 and ART 103
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BFA (Sculpture) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Courses

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 206 - Sculpture

Course Requirement Group	010406 - Pre-requisite ART 100 and ART106
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 488 - Professional Practices in the Visual Arts

Course Requirement Group	032644 - Declared Art Major with Minimum 36 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 496 - Bachelor of Fine Arts Thesis II

Course Requirement Group	010429 - Pre-requisite ART 494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Art History - ARTHIST-BA

General

HEGIS Code
1002.00

CIP Code
50.0703

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Major Requirements - Core Courses

Type
Completion Requirement

Foundation Requirement

Earn at least 6 credits from the following:
- ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
- ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
- ARH 139 - Introduction to Topics in Global Art
- ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
- ARH 167 - Tradition and Innovation in the Art of the West

General Requirement

Earn at least 12 credits
- Selected from ARH 100- and 300-level courses.

Art History Requirement

Earn at least 9 credits
- Selected from ARH 300-level courses.

Advanced Work

Earn at least 3 credits from the following:

- ARH 451 - Seminar
- ARH 477 - Intership in Art History
- ARH 489 - Research in Art History

Degree Maps

Degree Map Name
Art History ARTHIST-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
  OR
- ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
  OR
- ARH 139 - Introduction to Topics in Global Art
  OR
- ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
  OR
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General ARH Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	12 credits - Selected from ARH 100- and 300-level courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General ARH Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	12 credits - Selected from ARH 100- and 300-level courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
  OR
- ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
  OR
- ARH 139 - Introduction to Topics in Global Art
  OR
- ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
  OR
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General ARH Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	12 credits - Selected from ARH 100- and 300-level courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General ARH Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	12 credits - Selected from ARH 100- and 300-level courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select

- Art History Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	9 credits - Selected from ARH 300-level courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	9 credits - Selected from ARH 300-level courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- Art History Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	9 credits - Selected from ARH 300-level courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ARH 451 - Seminar
  OR
- ARH 477 - Intership in Art History
  OR
- ARH 489 - Research in Art History

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Art Teacher - ARTTE-BA

General

HEGIS Code	CIP Code
1002.00	13.1302

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts in Art Teaching

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least undefined credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Preparation for Teaching Art

Type
Completion Requirement

There is no certification for teaching art at the early childhood/elementary level. Students who wish to teach studio art must select the Art Teacher program offered by the Department of Middle and High School Education, which leads to certification from kindergarten through the twelfth grade. See the section on Program Requirements for Undergraduate Secondary Teacher Education of Middle and High School Education in this Bulletin.

Degree Maps

Degree Map Name
Art Teacher ARTTE-BA Degree Map
Total Degree Map Credits
118 - 120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ART 103 - Introduction to Printmaking
  OR
- ART 105 - Introduction to Painting
  OR
- ART 106 - Introduction to Sculpture
  OR
- ART 107 - Ceramics I
  OR
- ART 108 - Introduction to Photography
  OR
- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ARH 34X - 300-400 Level Elec

Course Requirement Group

Course Requirement Group (Free Text)	One, 300-level Art History Course
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
  OR
- ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
  OR
- ARH 139 - Introduction to Topics in Global Art
  OR
- ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
  OR
- ARH 143 - Introduction to the History of Latin American Art
  OR
- ARH 34X - 300-400 Level Elec

Course Requirement Group	
Course Requirement Group (Free Text)	Select one additional ARH elective
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 - 16 Credits: ART 101:199 or 2@ or 3@ or 486 or 487
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 301
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 - 16 Credits: ART 101:199 or 2@ or 3@ or 486 or 487
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- General Studio Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 - 16 Credits: ART 101:199 or 2@ or 3@ or 486 or 487
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 409 - Instructional Strategies for Middle and High School

Course Requirement Group	010436 - Pre-requisite ESC 301 & 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	13 - 15	13 - 15

Requirement Select
- General Studio Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 - 16 Credits: ART 101:199 or 2@ or 3@ or 486 or 487
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- General Studio Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 - 16 Credits: ART 101:199 or 2@ or 3@ or 486 or 487
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ECE 350 - Special Studies in Elementary Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Specialization Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Specialization Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Specialization Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Computer Graphics and Imaging - CGI-BS

General

HEGIS Code
1009.00

CIP Code
50.0409

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 61 credits

Major Requirements - Core Courses

Type
Completion Requirement

Art

Earn at least 18 credits from the following:
- ART 100 - Basic Drawing
- ART 101 - Introduction to Two-Dimensional Design
- ART 102 - Introduction to Three-Dimensional Design **OR** ART 106 - Introduction to Sculpture
- ART 108 - Introduction to Photography
- ART 112 - Introduction to Digital Imaging
- ARH 167 - Tradition and Innovation in the Art of the West **OR** ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US

ART/CGI

Earn at least 24 credits from the following:
- ART 221 - Applied Imaging and Applications to the World Wide Web I
- ART 222 - Introduction to Animation
- ART 321 - Computer Modeling and Design I
- ART 322 - Computer Modeling and Design II
- ART 325 - Digital Multimedia
- ART 421 - Computer Animation I

- ART 422 - Computer Animation II
- ART 223 - Drawing for Animation
  OR ART 336 - Advanced Stop Motion Animation
  OR ART 441 - Broadcast Design
  OR ART 480 - Senior Project
  OR ART 487 - Professional Experience in the Fine Arts
- ART 487 - maximum 6 credits

Computer Science

Earn at least 14 credits from the following:

- CMP 167 - Programming Methods I
- CMP 157 - Programming Methods I Lab
- CMP 168 - Programming Methods II
- CMP 158 - Programming Methods II Lab
- CMP 343 - Full Stack Web Development
  OR CMP 342 - Internet Programming

Mathematics

Earn at least 5 credits from the following:

- MAT 155 - Calculus I Laboratory
- MAT 175 - Calculus I

Degree Maps

Degree Map Name
Computer Graphics and Imaging CGI-BS Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 108 - Introduction to Photography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
  OR
- ARH 167 - Tradition and Innovation in the Art of the West

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ART 221 - Applied Imaging and Applications to the World Wide Web I
  OR
- CGI 221 - Applied Imaging and Applications to the World Wide Web I

Course Requirement Group	032191 - Pre-req ART 112
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design
  OR
- ART 106 - Introduction to Sculpture

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 222 - Introduction to Animation
  OR
- CGI 222 - Introduction to Animation

Course Requirement Group	032647 - Pre or Coreq ART/CGI 112 or One 100-Level ART Course
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 167 - Programming Methods I

Course Requirement Group	036516 - Prerequisite: MAT 104 or higher, Corequisite: CMP 157
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ART 321 - Computer Modeling and Design I
  OR
- CGI 321 - Computer Modeling and Design I

Course Requirement Group	032191 - Pre-req ART 112
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 325 - Digital Multimedia
  OR
- CGI 325 - Digital Multimedia

Course Requirement Group	032191 - Pre-req ART 112
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 326 - Programming Methods II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ART 322 - Computer Modeling and Design II
  OR
- CGI 322 - Computer Modeling and Design II

Course Requirement Group	010423 - Pre-requisite ART 321 or CGI 321
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 342 - Internet Programming

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- ART 421 - Computer Animation I

OR
- CGI 421 - Computer Animation I

Course Requirement Group	010423 - Pre-requisite ART 321 or CGI 321
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- ART 422 - Computer Animation II
  OR
- CGI 422 - Computer Animation II

Course Requirement Group	010428 - Pre-requisite ART 421 or CGI 421
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 441 - Broadcast Design
  OR
- CGI 441 - Broadcast Design
  OR
- ART 480 - Senior Project
  OR
- CGI 480 - Senior Project
  OR
- ART 487 - Professional Experience in the Fine Arts
  OR
- CGI 487
  (Generic)

Course Requirement Group	011561 - Pre-requisite ART 325 or CGI 325, 010915 - Pre-requisite ART 325 or CGI 325
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Computer Graphics and Imaging - CMPGI-MIN

General

CIP Code
50.0409

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

The minor consists of any 12 credits chosen from the CGI courses. CMP 342 can be substituted for one of these courses.

Studio Art - SART-MIN

General

CIP Code
50.0702

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Minor Requirements - Required Course

Type
Completion Requirement

Pre-Requisite to the minor* (3 - 6 credits): Many 200-level ART courses require one or two 100-level ART courses as pre-requisites

Twelve credits in ART courses at the 200-level or above.

- Students who complete the appropriate 100-level ART pre-requisites before declaring the minor must complete only the remaining 12 credits.

Courses

ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures (3 cr)

General

Course Title
Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures

Catalog Description
A study of the principles of art applied to visual forms, with emphasis on Asian art-the Islamic, Buddhist, and Hindu cultures.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific (3 cr)

General

Course Title
Introduction to the History of the Arts of Africa, the Americas, and the South Pacific

Catalog Description
A study of the principles of art applied to visual forms, with emphasis on the arts of Africa, the Americas, and the South Pacific.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ARH 139 - Introduction to Topics in Global Art (3 cr)

General

Course Title
Introduction to Topics in Global Art

Catalog Description
Principles of art applied to visual forms from a global perspective. Material covered will span select regions and time periods to study the development of different global art centers from antiquity to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US (3 cr)

General

Course Title
Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US

Catalog Description
A study of the principles of art applied to visual forms, with emphasis on modern art of the nineteenth and twentieth centuries in Europe and the United States.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ARH 143 - Introduction to the History of Latin American Art (3 cr)

General

Course Title
Introduction to the History of Latin American Art

Catalog Description
A study of the principles of art applied to visual forms, with emphasis on modern art of the nineteenth and twentieth centuries in Central America, South America, and the Caribbean.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ARH 167 - Tradition and Innovation in the Art of the West (3 cr)

General

Course Title
Tradition and Innovation in the Art of the West

Catalog Description
Major masterpieces in Western painting, sculpture, and architecture from antiquity to the present. Consideration of the individual artist's awareness of previous art traditions and their impact on the artist's personal style and artistic development. Note: All 300-level curse carry the following PREREQ: One 100-level ARH course

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ARH 312 - Art in the United States from Colonial Times to the Civil War (3 cr)

General

Course Title
Art in the United States from Colonial Times to the Civil War

Catalog Description
Architecture, sculpture, painting, the decorative and folk arts in the United States from Colonial times through the Revolutionary period to the Civil War.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 314 - Public Art in the United States from the Civil War to the Present (3 cr)

General

Course Title
Public Art in the United States from the Civil War to the Present

Catalog Description
Examination of how changing political, social, cultural and artistic values have been expressed in prominent monuments and memorials in American public art from the mid-19th Century to the present.Pre-requisite: One 100-Level Art History Course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 320 - Art and Revolution in the West; Neo-Classicism, Romanticism, and Realism (3 cr)

General

Course Title
Art and Revolution in the West; Neo-Classicism, Romanticism, and Realism

Catalog Description
Art in Europe and the United States from 1770-1863 encompassing the artistic movements: Neo-classism, Romanticism, and Realism. Emphasis on the French artists of the period: David, Ingres, Delacroix, and Courbet.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 325 - Art as a Human Value (2 cr)

General

Course Title
Art as a Human Value

Catalog Description
A study of aesthetics and the significance of art.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

ARH 326 - Contemporary Art (3 cr)

General

Course Title
Contemporary Art

Catalog Description
Discussion, analysis, and criticism of current painting and sculpture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 327 - Modern Painting (3 cr)

General

Course Title
Modern Painting

Catalog Description
A history of twentieth-century European and American painting, from fauvism through abstract expressionism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 328 - Modern Sculpture (3 cr)

General

Course Title
Modern Sculpture

Catalog Description
The development of sculpture in Europe and America in the twentieth century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 329 - Modern Architecture (3 cr)

General

Course Title
Modern Architecture

Catalog Description
Origins and development of modern architecture in Europe and the Americas from the 19 century to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 330 - Greek and Roman Art (3 cr)

General

Course Title
Greek and Roman Art

Catalog Description
The formation of the classical style in art and architecture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 331 - Art of Medieval Europe (3 cr)

General

Course Title
Art of Medieval Europe

Catalog Description
Architecture, sculpture, and painting (including manuscripts and stained glass) from the early Christian period through the Gothic.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 332 - Art of the Early Renaissance (3 cr)

General

Course Title
Art of the Early Renaissance

Catalog Description
Architecture, sculpture, and painting of the 14th and 15th centuries. Emphasis will be on Italian painting from Giotto through Botticelli and on northern painting from the Gothic illuminators through Hugo van der Goes.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 333 - Art of the High Renaissance and the Later Sixteenth Century (3 cr)

General

Course Title
Art of the High Renaissance and the Later Sixteenth Century

Catalog Description
Architecture, sculpture, and painting of the sixteenth century. Emphasis on the Italian masters of the period: Leonardo, Raphael, Michelangelo, Bramante, and Titian.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 334 - Baroque Art (3 cr)

General

Course Title
Baroque Art

Catalog Description
Architecture, sculpture, and painting of the seventeenth century. Emphasis will be on the development of the baroque style in Rome, the rise of the Dutch school, and the classical tradition in France.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 335 - Impressionism and Post-Impressionism (3 cr)

General

Course Title
Impressionism and Post-Impressionism

Catalog Description
The nineteenth-century French background of Impressionism from David through Courbet: the art of Manet, the Impressionists, and the Post-Impressionists through Cezanne.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 336 - Egyptian and Near Eastern Art (3 cr)

General

Course Title
Egyptian and Near Eastern Art

Catalog Description
The development of art in ancient Egypt, Mesopotamia, and Iran.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 337 - The Splendor of Persia (3 cr)

General

Course Title
The Splendor of Persia

Catalog Description
Persian art and architecture from prehistoric times to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 338 - Islamic Art (3 cr)

General

Course Title
Islamic Art

Catalog Description
The art of Islamic people from spain and North Africa to India and Central Asia; its sources and extensions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 340 - Art of China (3 cr)

General

Course Title
Art of China

Catalog Description
Chinese art from the Neolithic period to the Ch'ing Dynasty, with emphasis on painting of the Sung and later periods.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 341 - Art of Japan (3 cr)

General

Course Title
Art of Japan

Catalog Description
The history of Buddhist art in Japan and its relationship with the arts of China. The development of indigenous art forms such as narrative scrolls, decorative screens, and woodblock prints.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 342 - Art of India and Southeast Asia (3 cr)

General

Course Title
Art of India and Southeast Asia

Catalog Description
Problems in the history of style and iconography in Buddhist and Hindu art.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 343 - Pre-Columbian Art (3 cr)

General

Course Title
Pre-Columbian Art

Catalog Description
The art and architecture of Mexico, Central America, and South America prior to the Spanish conquest in the 16th century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 344 - Art of Africa (3 cr)

General

Course Title
Art of Africa

Catalog Description
Analysis of form and content in the major tribal arts of West, Central, and East Africa. Also, discussion of Afro-American art and the impact of African art on modern art.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 345 - Art of the South Pacific (3 cr)

General

Course Title
Art of the South Pacific

Catalog Description
The art of Australia, Melanesia, Indonesia, Micronesia, and Polynesia. Migrations and the diffusion of Southeast Asian art in the Pacific.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 346 - North American Indian Art (3 cr)

General

Course Title
North American Indian Art

Catalog Description
The Indian art styles of North America, with special emphasis on the tribal art of the U.S. Northwest Coast and the U.S. Southwest. Also, relationships with adjacent traditions such as that of the Eskimo in the north and of pre-Columbian Mexico in the south.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 347 - Non-Western Impact on Western Art (3 cr)

General

Course Title
Non-Western Impact on Western Art

Catalog Description
Studies in the influence of Oriental and primitive arts on the arts of Western Europe and on modern art.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 348 - The History of Photography (3 cr)

General

Course Title
The History of Photography

Catalog Description
The history of photography from its early days in the nineteenth century to the varied photographic art forms of the present day. The interactive role of technical and artistic innovations is studied in an historical context.PREREQ: ART 108 and ARH 167, or permission of the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 350 - Special Topics in Art History (3 cr)

General

Course Title
Special Topics in Art History

Catalog Description
(maximum 9 credits). A variable topics lecture course in art history, including American art, the art of Latin America, the history of women artists, African-American art, the intensive study of individual artists, and other course areas outside the traditional discipline sequence. PREREQ: Any ARH 100-level Art History course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ARH 451 - Seminar (3 cr)

General

Course Title
Seminar

Catalog Description
(maximum 9 credits). (Required of ARH majors.) Group investigation of special problems in Art History. PREREQ: Departmental and instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ARH 477 - Intership in Art History (3 cr)

General

Course Title
Intership in Art History

Catalog Description
On-the-job training in a public or private arts institution. PREREQ: Prior approval of the undergraduate by Art History adviser; declared Art major (specializing in Art History), with a minimum of eighteen completed credits in the major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARH 489 - Research in Art History (3 cr)

General

Course Title
Research in Art History

Catalog Description
(maximum 9 credits). Individual investigation of special problems in Art History. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ART 100 - Basic Drawing (3 cr)

General

Course Title
Basic Drawing

Catalog Description
Introduction to drawing with an emphasis on developing perceptual skills. Study of line, value, placement, and perspective using still life and interiors. Black-and-white materials used. Introduction to artists who use drawing as the focus of their artistic practice..

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 101 - Introduction to Two-Dimensional Design (3 cr)

General

Course Title
Introduction to Two-Dimensional Design

Catalog Description
(For students with little or no experience in design for the visual arts.) Practices, concepts, history and aesthetic impact of two-dimensional design. The organization of form on two-dimensional surfaces; history of type and practice of lettering: integration of imagery and type; traditional techniques of illustration using pen and pencil as well as collage and assemblage. Documentation of theoretical and/or historical issues relevant to contemporary practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 102 - Introduction to Three-Dimensional Design (3 cr)

General

Course Title
Introduction to Three-Dimensional Design

Catalog Description
Concept, design-theory, and three-dimensional organization through the functions of space, volume, mass, plane, and line. Use of materials and hands-on projects to emphasize the development of critical skills and how they apply to visual aesthetic issues of the past and present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 103 - Introduction to Printmaking (3 cr)

General

Course Title
Introduction to Printmaking

Catalog Description
Basic techniques of printmaking: primarily, etching, woodcut, lithography, and silkscreen.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 105 - Introduction to Painting (3 cr)

General

Course Title
Introduction to Painting

Catalog Description
Fundamental skills, tools, materials, and techniques. Exploration of color-theory, with analysis and critique of painting styles used by contemporary artists

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 106 - Introduction to Sculpture (3 cr)

General

Course Title
Introduction to Sculpture

Catalog Description
Basic skills, critical thinking, and technique of sculpture with emphasis on spatial awareness as it relates to principles of art-composition. The sculpture-making process from original aesthetic idea to final realized state.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 107 - Ceramics I (3 cr)

General

Course Title
Ceramics I

Catalog Description
The nature, history, and unique properties of clay and ceramic arts. Structure, form, design, and decoration. Attention to the functional and sculptural concepts involved in hand-building techniques, including slab, coil, press, and drape-mold. Basic glazes and oxidation firing.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 108 - Introduction to Photography (3 cr)

General

Course Title
Introduction to Photography

Catalog Description
Theory and practice of analog and digital creative image-making, using current technology. Practical study of exposure, composition, control of color palette, basic photo-editing skills, and digital storage, with attention to the history of photography as an art form. NOTE: Students must have a camera that allows for manual control of shutter and aperture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 109 - Observation and the Visual Experience (3 cr)

General

Course Title
Observation and the Visual Experience

Catalog Description
Introduction to the techniques, concepts, history and aesthetic elements of observational drawing as a means of recording and reflecting upon experience.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ART 110 - Elements of Visual Communication (3 cr)

General

Course Title
Elements of Visual Communication

Catalog Description
Introduction to the techniques, concepts, history and aesthetic elements of two-dimensional design as a means of visual communication.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 112 - Introduction to Digital Imaging (3 cr)

General

Course Title
Introduction to Digital Imaging

Catalog Description
(Students need no previous computer experience.) Introduction to the creation of art and imagery using computers and digital media. Production of a portfolio of images for presentation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 200 - Drawing (3 cr)

General

Course Title
Drawing

Catalog Description
Comprehensive study of drawing, its media, and composition through observation and analysis of natural and manufactured forms. PREREQ: ART 100.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 201 - Life Drawing (3 cr)

General

Course Title
Life Drawing

Catalog Description
Form, structure, volume, movement, and composition pertaining to the human figure. Review of the human form as represented throughout history. PREREQ: ART 100.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 202 - Design (3 cr)

General

Course Title
Design

Catalog Description
Practices, concepts, history, and social ramifications of design. Typography, layout, identity, visual/physical structure, graphic iconography, and relationship of form to function. Theoretical and/or historical issues relevant to contemporary practice. PREREQ: ART 101 and ART 112.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 203 - Printmaking Workshop (3 cr)

General

Course Title
Printmaking Workshop

Catalog Description
Printmaking techniques, with a focus on contemporary developments in printmaking media. Theoretical and/or historical issues relevant to contemporary practice. PREREQ: ART 100 and 103.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 204 - Watercolor (3 cr)

General

Course Title
Watercolor

Catalog Description
Materials, tools, and visual resources of watercolor painting. Fundamental techniques including glazing, wet-on-wet, and wet-on-dry procedures. Color-theory as it applies to the discipline; history of watercolor painting. PREREQ: ART 100.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 205 - Painting (3 cr)

General

Course Title
Painting

Catalog Description
Technical skills and abstract principles involved in organizing composition, creating spatial illusion, and defining form. Historical and contemporary trends in painting. PREREQ: ART 100 and 105.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 206 - Sculpture (3 cr)

General

Course Title
Sculpture

Catalog Description
Formal ideas pertaining to balance, sequence, and visual dynamics. Exploration of principles and communication-potential of various materials. PREREQ: ART 100 and 106.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 207 - Ceramics II (3 cr)

General

Course Title
Ceramics II

Catalog Description
Wheel-throwing methods and historical movements re-defining the use of the wheel. Structural demands and technical constraints of stoneware and porcelain clay bodies. Creation of simple wheel-thrown forms, including cylinders, bowls, mugs, and plates. Design and decorative techniques, including engobes, wax resist, underglazing and glazing. PREREQ: ART 107.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 208 - Photography (3 cr)

General

Course Title
Photography

Catalog Description
Camera-use, lighting, developing, printing, and enlarging. Emphasis on creative approaches. History and tradition of analog materials, including development techniques such as photograms and pinhole photography. PREREQ: ART 108.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 209 - Relativity of Color (3 cr)

General

Course Title
Relativity of Color

Catalog Description
Fundamentals of the relativity of color as applied to visual art. Recommended for art majors, particularly in the painting concentration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 211 - Comics & Cartooning (3 cr)

General

Course Title
Comics & Cartooning

Catalog Description
Cartooning as a form of drawing; development of comics narratives including integration of text and image as well as sequencing and layout.
Prerequisite: ART 100 and ART 101

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 212 - Two-Dimensional Design for Digital Media (3 cr)

General

Course Title
Two-Dimensional Design for Digital Media

Catalog Description
Digital tools for the design and production of two-dimensional graphics and type for the printed page and electronic media. Emphasis on the principles of typography. Overview of the history of graphic design and reproduction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 221 - Applied Imaging and Applications to the World Wide Web I (3 cr)

General

Course Title
Applied Imaging and Applications to the World Wide Web I

Catalog Description
Concepts and techniques underlying the World Wide Web. Image processing and two dimensional graphics as methods to produce material for the World Wide Web. Emphasis on the artistic, mathematical and computer science underpinnings of these topics.PREREQ: ART 112.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 222 - Introduction to Animation (3 cr)

General

Course Title
Introduction to Animation

Catalog Description
The theory and practice of animation using traditional and digital techniques.PRE or COREQ: ART 112 or the successful completion of any 100-level art course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 223 - Drawing for Animation (3 cr)

General

Course Title
Drawing for Animation

Catalog Description
Fundamentals of drawing in time-measured contexts and media, the mechanics of motion in sequential drawing and examination of works of master animators.Pre-req: ART 100

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 226 - Mechanical Drawing (3 cr)

General

Course Title
Mechanical Drawing

Catalog Description
A survey of the practical application and an exploration of the creative possibilities of drawing with mechanical drafting instruments.PREREQ: ART 100. A survey of the practical application and an exploration of the creative possibilities of drawing with mechanical instruments.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 300 - Advanced Drawing (3 cr)

General

Course Title
Advanced Drawing

Catalog Description
(maximum 12 credits)Practice and experimentation with process, content, and thematic focus. Advanced approaches to drawing as a vehicle of personal expression, thought, and creative discourse. PREREQ: ART 200.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Non-Liberal Arts

ART 301 - Advanced Life Drawing (3 cr)

General

Course Title
Advanced Life Drawing

Catalog Description
(maximum 12 credits)Historical and contemporary approaches to distortion, foreshortening, multi-figure composition, and value-structures with the human figure. PREREQ: ART 201.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Non-Liberal Arts

ART 302 - Advanced Design (3 cr)

General

Course Title
Advanced Design

Catalog Description
(maximum 9 credits)Advanced problems in the practices, concepts, and social ramifications of design with emphasis on contemporary developments in form and function. Theoretical and/or historical issues relevant to contemporary practice. PREREQ: ART 202.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

ART 303 - Advanced Printmaking Workshop (3 cr)

General

Course Title
Advanced Printmaking Workshop

Catalog Description
(maximum 12 credits).Development of individual creative vision in printmaking through synthesis of form, concept, technique and awareness of contemporary trends. Theoretical and/or historical issues relevant to contemporary practice. PREREQ: ART 203.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Non-Liberal Arts

ART 304 - Advanced Watercolor (3 cr)

General

Course Title
Advanced Watercolor

Catalog Description
(maximum 6 credits).Continuation of ART 204. Materials, tools, and visual resources of watercolor painting. Fundamental techniques including glazing, wet-on-wet, and wet-on-dry procedures. Color-theory as it applies to the discipline; history of watercolor painting. PREREQ: ART 204

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ART 305 - Advanced Painting (3 cr)

General

Course Title
Advanced Painting

Catalog Description
(maximum 12 credits). Pictorial representation using oil, acrylics, and related material. Development of ideas and objectives relevant to a self-reflective approach to painting. PREREQ: ART 205.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Non-Liberal Arts

ART 306 - Advanced Sculpture (3 cr)

General

Course Title
Advanced Sculpture

Catalog Description
(maximum 12 credits).Exploration of context, process, psychology, and the aesthetics of the object. Principles of organization in relation to various forms of art; experimentation and individuality in theory and practice in contemporary art. PREREQ: ART 206.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Non-Liberal Arts

ART 307 - Ceramics III (3 cr)

General

Course Title
Ceramics III

Catalog Description
(maximum 12 credits).Comparative analysis of utilitarian and non-functional wheel-thrown objects. Contemporary theorization about the nature, motivations for, and uses of ceramic creation. Development of design and technical skills to produce complex objects; series and production techniques; documentation of various clay and glaze tests. PREREQ: ART 207.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Non-Liberal Arts

ART 308 - Advanced Black-and-White Photography (3 cr)

General

Course Title
Advanced Black-and-White Photography

Catalog Description
(maximum 12 credits).Application and aesthetic analysis of the silver print. Fine printing techniques, alternate photographic techniques, toning, multiple printing, solarization, and final presentation methods. PREREQ: ART 208

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Non-Liberal Arts

ART 310 - Portraiture in Painting (3 cr)

General

Course Title
Portraiture in Painting

Catalog Description
Conceptual, perceptual and technical processes of portraiture. Advanced approaches to the various media used to create form, structure, likeness and composition. The social and aesthetic impact of the portrait throughout history. PREREQ: ART 105 and ART 201

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 312 - Advanced Two-Dimensional Design for Digital Media (3 cr)

General

Course Title
Advanced Two-Dimensional Design for Digital Media

Catalog Description
(maximum 6 credits). Emphasis on two-dimensional design projects for production. Completion of a professional portfolio of projects suitable for presentation. PREREQ: ART 212.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ART 313 - The Artist's Multiple (3 cr)

General

Course Title
The Artist's Multiple

Catalog Description
Examination of artistic multiples, ready-mades, mass production, and limited editions. Demonstrations in traditional, experimental, and digital print techniques. Print theory and how multiples may relate to a variety of studio art and digital practices.PREREQ: Declared Art Major; completion of one 200-level Studio Art course

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ART 317 - Advanced Ceramic Techniques (3 cr)

General

Course Title
Advanced Ceramic Techniques

Catalog Description
Essential clay and glaze materials. Effects of heavy metals, stains, and metallic lustres on clays and glazes. Experimentation with body stains, Terra Sigilatta, underglazes, and decals, as well as various firing techniques and temperatures. Development of personal color palette and surfaces. PREREQ: ART 107.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 318 - The Fine Print (3 cr)

General

Course Title
The Fine Print

Catalog Description
(maximum of 6 credits).Composing with light and color, understanding color-space and printer profiles; post production, camera-raw editing, archival preparation of prints for storage and display. PREREQ: ART 108.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ART 321 - Computer Modeling and Design I (3 cr)

General

Course Title
Computer Modeling and Design I

Catalog Description
An introduction to the theory and practice of three-dimensional modeling. Topics include primitive objects, transformations, curve creation and manipulation, symmetries, texture maps, and basic rendering.PREREQ: ART/CGI 112.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 322 - Computer Modeling and Design II (3 cr)

General

Course Title
Computer Modeling and Design II

Catalog Description
Advanced techniques in three-dimensional modeling. Topics include organic forms and figures, advanced rendering and texture mapping.PREREQ: ART (CGI) 321.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 323 - Advanced Drawing for Animation (3 cr)

General

Course Title
Advanced Drawing for Animation

Catalog Description
Advanced two-dimensional animation production techniques and creative workflows.Pre-requisite: ART 223

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

ART 325 - Digital Multimedia (3 cr)

General

Course Title
Digital Multimedia

Catalog Description
Multimedia projects in the digital realm, including digital audio, digital video, and interactivity.PREREQ: ART 112.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 327 - Ceramic Sculpture (3 cr)

General

Course Title
Ceramic Sculpture

Catalog Description
(maximum 9 credits).Figurative, architectural, site-specific, and conceptual exploration in clay. Historical and contemporary references in conjunction with contemporary technology. Personal, technical, and conceptual development. Critical analysis and peer reviews. PREREQ: ART 107 and ART 207.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

ART 328 - Studio Photography (3 cr)

General

Course Title
Studio Photography

Catalog Description
Fundamental techniques of studio photography; art and physics of lighting; image processing and printing; view camera handling; contemporary principles and theories of studio photography; scheimpflug principle, inverse square rule of light; and photographic lighting techniques. (maximum 9 credits)PREREQ: ART 208

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

ART 334 - Digital Media Production: Theory and Practice (3 cr)

General

Course Title
Digital Media Production: Theory and Practice

Catalog Description
Concepts and techniques underlying the theory of transmedia storytelling. Hands-on development of the core technical skills related to the creation and distribution of digital content.

Cross Listed Courses
CGI 334 Digital Media Prod:TheoryPract

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ART 335 - Digital Media Production: Advancing the Narrative (3 cr)

General

Course Title
Digital Media Production: Advancing the Narrative

Catalog Description
Project-driven course focused on production, marketing and brand building. Content creation and development of technical skills in video, creative writing and graphics for print, web and social media platforms.

Cross Listed Courses
CGI 335 Digital Media Prod:Advc-Narrtv

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ART 336 - Advanced Stop Motion Animation (3 cr)

General

Course Title
Advanced Stop Motion Animation

Catalog Description
Advanced exploration of hands-on, traditional, and experimental stop-motion animation techniques. NOTE: May be repeated for up to 6 credits.
Pre-req: ART 222

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ART 350 - Variable Topics in Studio Art (3 cr)

General

Course Title
Variable Topics in Studio Art

Catalog Description
(maximum 9 credits).A variable topics course to be presented in specific areas not currently covered by existing course offerings. Possible topics might include botanical illustration; animal sculpture; architectural rendering, etc. PREREQ: Any 200-level course in a related skills area (e.g., painting, sculpture, computer imaging).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

ART 355 - Seminar In Contemporary Art (3 cr)

General

Course Title
Seminar In Contemporary Art

Catalog Description
Contemporary art and the primary components of today's art practice through lectures, research, discussion, essays and curatorial exercises. Off campus visits to galleries, museums, artists', studios, and talks with working artists, critics, curators and other arts professionals. Note: class meets off-campus at various locations in the New York City area.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 358 - Field Methods in Photography: Variable Topics (3 cr)

General

Course Title
Field Methods in Photography: Variable Topics

Catalog Description
(maximum of 9 credits).Training in professional documentary image-preparation with digital editing techniques; preparation of texts for publication. PREREQ: ART 108

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

ART 421 - Computer Animation I (3 cr)

General

Course Title
Computer Animation I

Catalog Description
Introduction to computer animation including keyframes, hierarchical animation, morphing, textures, cameras, and lighting.PREREQ: ART 321 or CGI 321

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 422 - Computer Animation II (3 cr)

General

Course Title
Computer Animation II

Catalog Description
Advanced techniques in computer animation including character rigging and effects.PREREQ: ART 421 or CGI 421.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 441 - Broadcast Design (3 cr)

General

Course Title
Broadcast Design

Catalog Description
Creation of sophisticated title sequences, TV show packaging and on-air promotions to be used as part of video and film production.PREREQ: ART 325 or CGI 325.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ART 451 - Topics in Computer Imaging (3 cr)

General

Course Title
Topics in Computer Imaging

Catalog Description
(maximum 6 credits). For specific topics and sections, consult the department.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ART 480 - Senior Project (3 cr)

General

Course Title
Senior Project

Catalog Description
Advanced projects in the field of computer imaging under faculty guidance.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 481 - Independent Study in Computer Imaging (3 cr)

General

Course Title
Independent Study in Computer Imaging

Catalog Description
Independent study on a specific topic under faculty supervision.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 486 - Independent Study (1-3 cr)

General

Course Title
Independent Study

Catalog Description
(maximum 9 credits). Limit one course (up to 3 credits) per semester.Special projects in art that require work outside the framework of existing classes. To be supervised by a member of the faculty. Students must file applications with the Art Department the semester preceding registration. PREREQ: Declared art major.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

ART 487 - Professional Experience in the Fine Arts (3 cr)

General

Course Title
Professional Experience in the Fine Arts

Catalog Description
(maximum 6 credits)On-the-job training in a public or private arts institution. PREREQ: Prior approval of the undergraduate studio advisor; declared Art major with a minimum of twenty-four credits in the major (B.A.) or thirty-six credits in the major (B.F.A).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ART 488 - Professional Practices in the Visual Arts (3 cr)

General

Course Title
Professional Practices in the Visual Arts

Catalog Description
Strategies for establishing a long-term art practice; documenting and preparing artworks for exhibition; developing statements, proposals and agreements.PREREQ: Declared Art major with a minimum of thirty-six credits in the major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 494 - Bachelor of Fine Arts Thesis I (3 cr)

General

Course Title
Bachelor of Fine Arts Thesis I

Catalog Description
Special projects in or related to the student's major specialization. PREREQ: Nine credits in major area of specialization. NOTE: ART 494 is not credited toward the Art B.A. program.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ART 496 - Bachelor of Fine Arts Thesis II (3 cr)

General

Course Title
Bachelor of Fine Arts Thesis II

Catalog Description
Special projects in or related to the student's major specialization. PREREQ: ART 494. NOTE: ART 496 is not credited toward the B.A. program.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CGI 221 - Applied Imaging and Applications to the World Wide Web I (3 cr)

General

Course Title
Applied Imaging and Applications to the World Wide Web I

Catalog Description
Concepts and techniques underlying the World Wide Web. Image processing and two dimensional graphics as methods to produce material for the World Wide Web. Emphasis on the artistic, mathematical and computer science underpinnings of these topics. PREREQ: ART 112

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CGI 222 - Introduction to Animation (3 cr)

General

Course Title
Introduction to Animation

Catalog Description
The theory and practice of animation using traditional and digital techniques.PRE or COREQ: ART 112 or the successful completion of any 100-level art course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CGI 321 - Computer Modeling and Design I (3 cr)

General

Course Title
Computer Modeling and Design I

Catalog Description
An introduction to the theory and practice of three-dimensional modeling. Topics include primitive objects, transformations, curve creation and manipulation, symmetries, texture maps, and basic rendering.PREREQ: ART/CGI 112.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CGI 322 - Computer Modeling and Design II (3 cr)

General

Course Title
Computer Modeling and Design II

Catalog Description
Advanced techniques in three-dimensional modeling. Topics include organic forms and figures, advanced rendering and texture mapping.PREREQ: ART (CGI) 321.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CGI 325 - Digital Multimedia (3 cr)

General

Course Title
Digital Multimedia

Catalog Description
Multimedia projects in the digital realm, including digital audio, digital video, and interactivity.PREREQ: ART 112.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CGI 334 - Digital Media Production: Theory and Practice (3 cr)

General

Course Title
Digital Media Production: Theory and Practice

Catalog Description
Concepts and techniques underlying the theory of transmedia storytelling. Hands-on development of the core technical skills related to the creation and distribution of digital content.

Cross Listed Courses
ART 334 Digital Media Prod:TheoryPract

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

CGI 335 - Digital Media Production: Advancing the Narrative (3 cr)

General

Course Title
Digital Media Production: Advancing the Narrative

Catalog Description
Project-driven course focused on production, marketing and brand building. Content creation and development of technical skills in video, creative writing and graphics for print, web and social media platforms.

Cross Listed Courses
ART 335 Digital Media Prod:Advc-Narrtv

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

CGI 421 - Computer Animation I (3 cr)

General

Course Title
Computer Animation I

Catalog Description
Introduction to computer animation including keyframes, hierarchical animation, morphing, textures, cameras, and lighting.PREREQ: ART 321 or CGI 321

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CGI 422 - Computer Animation II (3 cr)

General

Course Title
Computer Animation II

Catalog Description
Advanced techniques in computer animation including character rigging and effects.PREREQ: ART 421 or CGI 421.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CGI 441 - Broadcast Design (3 cr)

General

Course Title
Broadcast Design

Catalog Description
Creation of sophisticated title sequences, TV show packaging and on-air promotions to be used as part of video and film production.PREREQ: ART 325 or CGI 325.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CGI 451 - Topics in Computer Imaging (3 cr)

General

Course Title
Topics in Computer Imaging

Catalog Description
(maximum 6 credits).For specific topics and sections, consult the Department.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

CGI 480 - Senior Project (3 cr)

General

Course Title
Senior Project

Catalog Description
Advanced projects in the field of computer imaging under faculty guidance.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CGI 481 - Independent Study in Computer Imaging (3 cr)

General

Course Title
Independent Study in Computer Imaging

Catalog Description
Independent study on a specific topic under faculty supervision.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Biological Sciences Department

The undergraduate curricula of the Department of Biological Sciences are designed to provide potential biologists with a solid background based on the substantial new information comprising modern Biology and to meet the needs of students with different career goals and scientific interests. The Department offers students the opportunity to earn the Bachelor of Science degree in Biology or the Bachelor of Arts degree in Biology for schoolteachers. Students have the opportunity to pursue either a four-year BS or a five-year BS-MS dual degree.

Career Preparation: With the opportunity to take coursework and have hands-on training related to all aspects of the life sciences, a Bachelor of Science (BS) degree in biological sciences from Lehman College readies students for a wide range of exciting and in-demand careers. The BS degree is a popular choice among Lehman students pursuing medicine, dentistry, pharmacy, optometry, physical therapy, veterinary medicine, and other healthcare-related fields as the pre-requisite coursework for these professional programs is embedded within the major. Students can also use this degree to prepare for a career in basic or applied biology research in an academic setting or the private sector, especially by taking advantage of the opportunity to perform mentored research within the department. Former graduates have additionally pursued careers in science policy, medical illustration, public health, pharmaceutical and biotech sales, and many more.

The Bachelor of Arts (BA) degree in biological sciences is specifically designed for students interested in becoming middle and high school biology teachers. Such students should consult with an adviser in both the Department of Biological Sciences and the Department of Middle and High School Education to get an idea for the breadth of coursework they will need to pursue. Students preparing for elementary teaching should instead consult the Department of Early Childhood and Childhood Education.

Graduate Study: Students who plan to attend graduate school should consult the Departmental adviser early in their college careers. They should examine the Lehman College Graduate Bulletin and the bulletins of various graduate schools for specific entrance requirements. A reading knowledge of foreign languages is sometimes required. In special cases, graduating seniors meeting the prerequisites may be permitted to offer credit from graduate courses listed in the College's Graduate Bulletin toward their undergraduate degrees.

Programs

Biology - BIMHSE-BA

General

HEGIS Code
0401.00

CIP Code
13.1322

Program Description
This major sequence in Biology is appropriate only for students planning to teach in middle and high school. The required education sequence in middle and high school education must be completed for all students selecting this major in Biology. As part of their overall training students in science, students will be required to take ESC419 Tchng Sci in Middle & HS.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 55 credits

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Biology

Earn at least 12 credits from the following:
- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- BIO 238 - Genetics
- BIO 239 - Genetics Laboratory
- BIO166 Princip of Biology:Cells&Genes and BIO167 Principles of Bio: Organisms: Both courses count towards Pathways General Education requirements. Both are prerequisites to all other Biology courses at the 200-level or higher.

AND

Physics

Earn at least 5 credits from the following:
- PHY 166 - General Physics I

AND

Chemistry

Complete ALL of the following Courses:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I

AND

Mathematics

Earn at least 3 credits from the following:

- MAT 128 - Foundations of Data Science

AND

At least 18 credits in advanced biology courses from 3 Areas:

Fulfill ALL of the following requirements:

Cellular Biology

Complete at least 1 of the following courses:

- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 331 - Experimental Microbiology
- BIO 338 - Human Genetics
- BIO 350 - Introduction to Immunology
- BIO 351 - Immunology Laboratory
- BIO 400 - Biological Chemistry
- BIO 406 - Cancer and Cellular Differentiation
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology
- BIO 438 - Genomics and Human Health

AND

Organismic Biology

Complete at least 1 of the following courses:

- BIO 228 - Mammalian Physiology
- BIO 229 - Astrobiology: Life and Health Beyond Earth
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 317 - Drugs, Brain and Behavior
- BIO 330 - Plant Physiology
- BIO 333 - Endocrine Physiology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 431 - Comparative Animal Physiology
- BIO 435 - Neurophysiology

AND

Population Biology

Complete at least 1 of the following courses:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 242 - Flowering Plants
- BIO 336 - Marine Biology Lectures
- BIO 339 - Ecology

Degree Maps

Degree Map Name
Biology Teacher BIMHSE-BA Degree Map
Total Degree Map Credits
88
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	13	13

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15.5	15.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 128 - Foundations of Data Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I
- **AND** CHE 167 - General Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 168 - General Chemistry 2
- **AND** CHE 169 - General Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

-

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 301 (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	11	17

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	8	13 - 15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- ESC 409 - Instructional Strategies for Middle and High School

Course Requirement Group	010436 - Pre-requisite ESC 301 & 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 268 - Vertebrate Embryology
  OR
- BIO 311 - Parasitology
  OR
- BIO 312 - Parasitology Laboratory
  OR
- BIO 320 - Neural Development: From Genes and Cells to Brains
  OR
- BIO 321 - Neural Development Laboratory
  OR
- BIO 331 - Experimental Microbiology
  OR
- BIO 338 - Human Genetics
  OR
- BIO 350 - Introduction to Immunology
  OR
- BIO 400 - Biological Chemistry
  OR
- BIO 406 - Cancer and Cellular Differentiation
  OR
- BIO 415 - Medical Microbiology
  OR
- BIO 420 - Molecular Biology
  OR
- BIO 465 - Microbial Physiology and Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167, 037305 - BIO 166 & 167 and one 200 level or above, 035439 - BIO 166 & 167 and one 200 level or above, Pre or Co-req BIO 311, 032195 - BIO 166 & 167 and one 200 level or above (not BIO 230), 032198 - Prereq BIO 166 & 167 and Coreq BIO 320, 034610 - Prereq BIO 166 and BIO 167, BIO 238 and CHE 168 and CHE 169 and CHE 232 and CHE 233, 032203 - Prereq BIO 166 & 167 & 238, 036219 - Prereq BIO166&167&238+CHE, 032214 - Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230) and BIO 238 and CHE 234 and CHE 235, 036220 - Prereq BIO166&167&238/331+CHE232 and CHE 233, 039317 - Prerequisites: BIO 166 and BIO 167 and BIO 238 and BIO 239 and CHE 234 and CHE 235, 032227 - Prereq BIO 166 and BIO 167 and BIO 331
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	2 - 4
Contact Hours	2 - 6
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	9	14 - 16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 228 - Mammalian Physiology
  OR
- BIO 267 - Comparative Anatomy of Vertebrates
  OR
- BIO 270 - Invertebrate Zoology
  OR
- BIO 330 - Plant Physiology
  OR
- BIO 333 - Endocrine Physiology
  OR
- BIO 340 - Human Body and Brain
  OR
- BIO 341 - Human Body and Brain Laboratory
  OR
- BIO 431 - Comparative Animal Physiology
  OR
- BIO 435 - Neurophysiology

Course Requirement Group	032189 - Prereq BIO 166 & 167 and CHE 168 & 169, 010905 - Prereq BIO 166 & 167, 032200 - BIO 166 & 167 and one 200 level or above (not BIO 230) and CHE 234 & 235, 032195 - BIO 166 & 167 and one 200 level or above (not BIO 230), 032208 - Prerequisite: BIO 166 and BIO 167 and pre/corequisite BIO 340., 032219 - Prereq BIO 166 and BIO 167 and two BIO courses 200 level or above (not BIO 230) and CHE 234 and CHE 235, 032224 - Prereq BIO 166 & 167 & 228 and one 200 level or above (not BIO 230) and CHE 234 & 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	2 - 4
Contact Hours	3 - 6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	6	16

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	9	14

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0

Total Minor Credits	Total Elective Credits
0	0

Biology - BIO-BS

General

HEGIS Code	CIP Code
0401.00	26.0101

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 33 credits

Additional Comments:
BS To M.S. Dual Credit Opportunity
Undergraduate Students Majoring In Biology With 90 Or More Credits And A Minimum (3.0) Cumulative Index And (3.5) Index In The Major May Be Permitted To Enroll In Up To 8 Credits Of Graduate Coursework In Preparation For The M.S. Degree In Biology. The Student Must Receive Permission From The Department To Take Graduate Courses Prior To Registration.

Major Requirements - Core Courses

Type
Completion Requirement

Prerequisites

Earn at least 29 credits from the following:
- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- PHY 166 - General Physics I
- PHY 167 - General Physics II

*BIO 166 and BIO 167 can be used to fulfill general education requirements. Both are prerequisites to all other biology courses.

Students can complete MAT 172, 4 credits or the combined substitute (MAT 171 (4) and MAT 108) (2)

** BIO 240 has MAT 175 and MAT 155 as prerequisites. MAT 328 has MAT 128 as a prerequisite.

Students who complete BIO 181 and BIO 182 can use those courses in place of BIO 228.

Students who complete any or all of the pre-requisite courses before declaring the major may complete the major in less than 77 credits.

A grade of C or higher is recommended for all courses in the prerequisite list.

Complete at least 1 of the following:

Complete ALL of the following Courses:
- MAT 172 - Precalculus

OR

Complete ALL of the following Courses:
- MAT 171 - Elements of Precalculus
- MAT 108 - Trigonometry

Foundation**

Complete ALL of the following Courses:
- BIO 238 - Genetics
- BIO 239 - Genetics Laboratory
- BIO 240 - Biostatistics.
  OR MAT 328 - Techniques in Data Science

** BIO 240 has MAT 175 and MAT 155 as prerequisites. MAT 328 has MAT 128 as a prerequisite.

Organic Chemistry

Complete ALL of the following Courses:
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II

Additional Comments:
At least 21-22 credits in one of the following tracks:

Major Requirements - Biomedical Sciences Track

Type
Completion Requirement

Biomedical Sciences at least 21 credits

Select courses from lists: A, B, and C

List A

Earn at least 12 credits from the following:
- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 303 - Data Mining and Bioinformatics
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 350 - Introduction to Immunology
- BIO 351 - Immunology Laboratory

- BIO 400 - Biological Chemistry
- BIO 410 - Cell Physiology and Biochemistry
- BIO 411 - Principles of Virology
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology
- BIO 431 - Comparative Animal Physiology

List B

Earn at least 8 credits from the following:

- BIO 229 - Astrobiology: Life and Health Beyond Earth
- BIO 241 - Evolution, Species, and Biogeography
- BIO 242 - Flowering Plants
- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 317 - Drugs, Brain and Behavior
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 338 - Human Genetics
- BIO 339 - Ecology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 403 - Medicinal Plants
- BIO 406 - Cancer and Cellular Differentiation
- BIO 425 - Ichthyology
- BIO 426 - Ichthyology Laboratory
- BIO 435 - Neurophysiology
- BIO 438 - Genomics and Human Health
- BIO 465 - Microbial Physiology and Genetics

List C

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 471 - Research In Molecular Microbio
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

- BIO 489 may be repeated for a maximum 3 credits

Major Requirements - Organismic Sciences Track

Type
Completion Requirement

Organismic Sciences at least 21 credits

Select courses from lists A, B, and C

List A

Earn at least 12 credits from the following:

- BIO 229 - Astrobiology: Life and Health Beyond Earth
- BIO 241 - Evolution, Species, and Biogeography
- BIO 242 - Flowering Plants
- BIO 268 - Vertebrate Embryology
- BIO 317 - Drugs, Brain and Behavior
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 338 - Human Genetics
- BIO 339 - Ecology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 403 - Medicinal Plants
- BIO 406 - Cancer and Cellular Differentiation
- BIO 425 - Ichthyology
- BIO 426 - Ichthyology Laboratory
- BIO 435 - Neurophysiology
- BIO 438 - Genomics and Human Health
- BIO 465 - Microbial Physiology and Genetics

List B

Earn at least 8 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 303 - Data Mining and Bioinformatics
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 350 - Introduction to Immunology
- BIO 351 - Immunology Laboratory
- BIO 400 - Biological Chemistry
- BIO 410 - Cell Physiology and Biochemistry
- BIO 411 - Principles of Virology
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology
- BIO 431 - Comparative Animal Physiology

List C

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 471 - Research In Molecular Microbio
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

- BIO 489 may be repeated for a maximum 3 credits

Major Requirements - Brain Sciences Track

Type
Completion Requirement

Brain Sciences At Least 21 Credits

Select courses from lists: A, B, and C

List A

Earn at least 14 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 317 - Drugs, Brain and Behavior
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 400 - Biological Chemistry
- BIO 420 - Molecular Biology
- BIO 435 - Neurophysiology

List B

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 471 - Research In Molecular Microbio
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

- BIO 489 may be repeated for a maximum 3 credits

List C

Earn at least 6 credits from the following:

- PSY 166 - General Psychology
- PSY 308 - Motivation and Emotion
- PSY 310 - Psychology of Learning
- PSY 312 - Psychology of Memory
- PSY 314 - Cognitive Psychology
- PSY 317 - Psychology of Sensation and Perception
- PSY 366 - Clinical Neuropsychology

- PSY 166 can be used to fulfill General Education requirements and is a prerequisite to all other PSY courses. Students who complete PSY 166 before declaring the major only need to complete 6 credits in this area.

Major Requirements - Bio-Data Sciences Track

Type
Completion Requirement

Bio-Data Sciences At Least 22 Credits

Select courses from lists: A, B, and C

List A

Earn at least 12 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 242 - Flowering Plants
- BIO 270 - Invertebrate Zoology
- BIO 271 - Invertebrate Zoology Laboratory
- BIO 303 - Data Mining and Bioinformatics
- BIO 330 - Plant Physiology
- BIO 331 - Experimental Microbiology
- BIO 336 - Marine Biology Lectures
- BIO 339 - Ecology
- BIO 400 - Biological Chemistry
- BIO 403 - Medicinal Plants
- BIO 420 - Molecular Biology
- BIO 425 - Ichthyology
- BIO 426 - Ichthyology Laboratory
- BIO 503 - Topics in Urban Ecology

List B

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 471 - Research In Molecular Microbio
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

- BIO 489 may be repeated for a maximum 3 credits

List C

Fulfill ALL of the following requirements:

9 Credits in Geospatial, Environmental and Data Science From List C:

Earn at least 3 credits from the following:

- GEP 205 - Principles of Geographic Information Science
- GEP 3060 - Raster Applications
- GEP 375 - Data Acquisition and Integration Methods for GIS Analysis
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- ENV 235 - Conservation of the Environment

AND

Earn at least 6 credits from the following:

- GEH 245 - Introduction to Quantitative Methods of Geography
- SOC 348 - Reasoning with Data
- DAT 310 - Data Visualization

Additional Comments:
Students that take MAT 128, MAT 328 to satisfy the math requirement and take GEH 245, SOC 348, and DAT 310 to satisfy List C for the Bio-Data Sciences track would earn a minor in Data Science.

Degree Maps

Degree Map Name
Biology BIO-BS (Bioenvironmental Sciences) Degree Map
Total Degree Map Credits
120 - 121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	14	14

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 171 - Elements of Precalculus

  OR
- MAT 172 - Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	14 - 15	14 - 15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.
  OR
- MAT 328 - Techniques in Data Science

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175, 030427 - Pre-req: MAT 128 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 399 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 399 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 400 - 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select

- GEH 101 - An Introduction to Geography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 399 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 399 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEP 200 - 399 or POL 300 - 399 from List C or D (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEP 200 - 399 or POL 300 - 399 from List C or D (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits **Total Major Credits**

0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO-BS (Biomedical Sciences) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	14	14

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	17.5	17.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 400 - BIO 499 for List C (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO-BS (Brain Sciences) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	14	14

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	17.5	17.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	14	14

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 320 - Neural Development: From Genes and Cells to Brains

Course Requirement Group	032195 - BIO 166 & 167 and one 200 level or above (not BIO 230)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 321 - Neural Development Laboratory

Course Requirement Group	032198 - Prereq BIO 166 & 167 and Coreq BIO 320
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 435 - Neurophysiology

Course Requirement Group	032224 - Prereq BIO 166 & 167 & 228 and one 200 level or above (not BIO 230) and CHE 234 & 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 340 - Human Body and Brain

Course Requirement Group	032195 - BIO 166 & 167 and one 200 level or above (not BIO 230)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 341 - Human Body and Brain Laboratory

Course Requirement Group	032208 - Prerequisite: BIO 166 and BIO 167 and pre/corequisite BIO 340.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 400 - 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	17	17

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PSY 300 -399 from List C (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PSY 300 -399 from List C (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO (Organismic Sciences) BS Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	14	14

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	16	16

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 400 - BIO 499 for List C (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO (Bio-Data Sciences) BS Degree Map
Total Degree Map Credits
120 - 122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	14	14

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	14	14

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- BIO 240 - Biostatistics.

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- GEH 245 - Introduction to Quantitative Methods of Geography
  OR
- SOC 348 - Reasoning with Data
  OR
- DAT 310 - Data Visualization

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14 - 16	14 - 16

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 440 - Biology Journal Review
  OR
- BIO 450 - Biology Seminar
  OR
- BIO 471 - Research In Molecular Microbio
  OR
- BIO 489 - Introduction to Experimental Biology
  OR
- BIO 490 - Honors in Biological Sciences

Course Requirement Group	032195 - BIO 166 & 167 and one 200 level or above (not BIO 230), 037269 - Prereq: BIO166, BIO 167, BIO 238, BIO 331, CHE 232, and CHE 233, 034112 - Prereq 15 BIO credits, 037308 - Prereq: GPA 3.0 or better, 18 BIO Credits, and department permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	1 - 4
Clinical	-
Criticality	No

Requirement Select

- GEP 205 - Principles of Geographic Information Science
  OR
- GEP 3060 - Raster Applications
  OR
- GEP 375 - Data Acquisition and Integration Methods for GIS Analysis
  OR
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
  OR
- ENV 235 - Conservation of the Environment

Course Requirement Group	020420 - Prerequisite of GEP 205, 027201 - Pre-req GEP 204 or GEP 205 or Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- GEH 245 - Introduction to Quantitative Methods of Geography
  OR
- SOC 348 - Reasoning with Data
  OR
- DAT 310 - Data Visualization

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Biology - BIO-BSMS

General

HEGIS Code
0401.00

CIP Code
26.0101

Program Description

The Five-Year Biology B.S./M.S. degree offers qualified students the opportunity to earn both a Bachelor of Science and a Master of Science degree in Biology, which may be completed in as little as five years.

Effective: Fall 2019. Students whose major declaration for this program is effective beginning in the Fall of 2019 or thereafter must follow these requirements. Students whose declarations were for previous semesters follow the requirements that were in effect at the time of declaration. See link below for the most recent requirements prior to Fall 2019. Please refer to DegreeWorks or consult an advisor to review your requirements and track your progress.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science/Master of Science

Type
Completion Requirement

Earn at least 120 credits
120 credits towards B.S. in Biological Sciences

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 30 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Earn at least 30 credits
30-32 credits towards M.S. degree

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 120 credits
in Biological Sciences

AND

Winter and Summer Sessions must be used

AND

Complete ALL of the following Courses:
- BIO 489 - Introduction to Experimental Biology

Must be taken twice .

AND

Complete ALL of the following Courses:
- BIO 490 - Honors in Biological Sciences

Should be taken in the senior year.

Major Requirements - Prerequisite Courses

Type
Prerequisite

Complete ALL of the following Courses:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- PHY 166 - General Physics I
- PHY 167 - General Physics II
- MAT 175 - Calculus I
- MAT 155 - Calculus I Laboratory

*BIO166 Princip of Biology:Cells&Genes *and* BIO167 Principles of Bio: Organisms *can be used to fulfill General Education requirements. Both are prerequisites to all other Biology courses.*

MAT175 Calculus I*: Depending on Mathematics placement, students may need to complete the pre-requisite* MAT172 Precalculus*, 4 credits.*

Students who complete any or all of the pre-requisite courses before declaring the major may complete the major in less than 77 credits.

Major Requirements - Foundation Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Biology

Complete ALL of the following Courses:

- BIO 238 - Genetics
- BIO 240 - Biostatistics.

AND

Organic Chemistry

Complete ALL of the following Courses:

- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II

AND

At least 20-21 credits in one of the following tracks:

Complete at least 1 of the following:

Biomedical Sciences Track

Fulfill ALL of the following requirements:

List A

Earn at least 12 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 350 - Introduction to Immunology
- BIO 400 - Biological Chemistry
- BIO 410 - Cell Physiology and Biochemistry
- BIO 411 - Principles of Virology
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology

AND

List B

Earn at least 8 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 338 - Human Genetics
- BIO 339 - Ecology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 401 - Biological Systematics
- BIO 406 - Cancer and Cellular Differentiation
- BIO 431 - Comparative Animal Physiology
- BIO 435 - Neurophysiology
- BIO 438 - Genomics and Human Health
- BIO 465 - Microbial Physiology and Genetics

AND

List C

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

Select courses from Lists: A, B, and C

OR

Organismic Sciences Track

Fulfill ALL of the following requirements:

List A

Earn at least 12 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 338 - Human Genetics
- BIO 339 - Ecology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 401 - Biological Systematics
- BIO 406 - Cancer and Cellular Differentiation
- BIO 431 - Comparative Animal Physiology
- BIO 435 - Neurophysiology
- BIO 438 - Genomics and Human Health
- BIO 465 - Microbial Physiology and Genetics

AND

List B

Earn at least 8 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 350 - Introduction to Immunology
- BIO 400 - Biological Chemistry
- BIO 410 - Cell Physiology and Biochemistry
- BIO 411 - Principles of Virology
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology

AND

List C

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

Select courses from Lists: A, B, and C

OR

Brain Sciences Track

Fulfill ALL of the following requirements:

List A

Earn at least 13 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 435 - Neurophysiology

AND

List B

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

AND

List C

Earn at least 9 credits from the following:

- PSY 166 - General Psychology
- PSY 308 - Motivation and Emotion
- PSY 310 - Psychology of Learning
- PSY 312 - Psychology of Memory
- PSY 314 - Cognitive Psychology
- PSY 317 - Psychology of Sensation and Perception
- PSY 366 - Clinical Neuropsychology

PSY166 General Psychology *can be used to fulfill General Education requirements and is a prerequisite to all other PSY courses. Students who complete* PSY166 General Psychology *before declaring the major only need to complete 6 credits in this area.*

Select courses from Lists: A, B, and C

OR

Bioenvironmental Sciences Track

Fulfill ALL of the following requirements:

List A

Earn at least 14 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 246 - Growth and Development of Higher Plants
- BIO 270 - Invertebrate Zoology
- BIO 271 - Invertebrate Zoology Laboratory
- BIO 330 - Plant Physiology
- BIO 331 - Experimental Microbiology
- BIO 336 - Marine Biology Lectures
- BIO 339 - Ecology
- BIO 400 - Biological Chemistry
- BIO 420 - Molecular Biology

AND

List B

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

AND

Either at least 6 credits in Geospatial Sciences from List C

Earn at least 6 credits from the following:

- GEO 101 - Dynamic Earth
  AND GEH 101 - An Introduction to Geography
- GEP 204 - Basic Mapping: Applications and Analysis
  AND GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing
  AND GEP 3750 - Data Acquisition and Integration Methods for GIS Analysis

AND

Or 6 credits from List D

Earn at least 6 credits from the following:

- POL 366 - Global Political Economy
- POL 368 - Global Environmental Politics
- POL 343 - International and Regional Organizations

MISSING: POL 350

Select courses from Lists: A, B, and C or D

(Years 1-4) 120-credit B.S. in Biological Sciences. Winter and Summer Sessions must be used. BIO489 Intro Experimntl Bio must be taken twice and BIO490 Honors in Biological Sciences should be taken in the senior year.

(Years 1-2) Students must take the biology, math, chemistry, and physics prerequisites.

(Year 3) Research advisor chosen in Spring term.

(Year 4) Three M.S. courses taken for credit in both degrees (12 credits total). Must take BIO489 Intro Experimntl Bio in the Fall and BIO489 Intro Experimntl Bio and BIO490 Honors in Biological Sciences in the Spring. Graduation in June with Honors, having completed a research project under faculty sponsor.

Major Requirements - M.S. Courses

Type
Completion Requirement

Year 4

Fulfill ALL of the following requirements:

Earn at least 12 credits from the following:
- BIO 489 - Introduction to Experimental Biology
- BIO 489 - Introduction to Experimental Biology **AND** BIO 490 - Honors in Biological Sciences
- Must take **BIO 489** in the Fall and **BIO 489** and **BIO 490** in the Spring.
- Graduation in June with Honors, having completed a research project under faculty sponsor.

AND

Year 5

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- BIO 7991 - Thesis Research **AND** BIO 7992 - Thesis Research
- BIO 7993 - Thesis Research
- With possibility of **BIO 7993**. Defense of thesis and graduation by September 1.
- Enrolled in M.S. program in thesis track (30 course credits) 12 of which are satisfied in Year 4.

AND

Earn at least 30 credits

AND

Year 4

Earn at least 12 credits from the following:
- BIO 634 - Cell Biology and Electron Microscopy

AND

Year 5

Earn at least 12 credits
- Students must take three to four M.S. courses in Year 5.

AND

Earn at least 6 credits
Three Thesis Research Courses

Additional Comments:
- *Note 1: This program will allow students to finish 1-2 years earlier than they would if they did a separate B.S. followed by a M.S. Additionally, this program provides students with extensive research experience, which will make them more competitive for jobs, doctoral programs and medical programs.*
- *Note 2: To be eligible for the fifth-year program, all students must demonstrate an interest in, achievement in, or affinity for biology. This will be determined by having a minimum of 48 semester hours of mathematics and sciences study, including **MAT 175** with a GPA of 3.0. Candidates must apply to the program no later than the first semester of their junior year and may apply as early as the second semester of their sophomore year.*
- The accelerated pace of this program is made possible by offering qualified students the opportunity to take masters level courses during their final year of undergraduate work. Students qualify by demonstrated attainment of a GPA of 3.0 in mathematics and science coursework as well as a GPA of 3.25 in the major through the first three years of study, and by completing all of the necessary prerequisites for those courses, which will ensure that they are prepared for graduate-level work.

Degree Maps

Biology - BIOL-MIN

General

CIP Code
26.0101

Program Description
Effective: Fall 2019. Students whose minor declaration for this program is effective beginning in the Fall of 2019 or thereafter must follow these requirements. Students whose declarations were for previous semesters follow the requirements that were in effect at the time of declaration. See link below for the most recent Biology Minor requirements prior to Fall 2019. Please refer to Degree Works or consult an advisor to review your requirements and track your progress.

A minor in Biology will familiarize students with concepts and research tools that scientists use to understand the living world and solve real-world problems. By minoring in biology, students from various disciplines such as business, computer science, psychology, and health sciences can combine their expertise with their knowledge of the natural world to enhance their career options.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 20 credits

Minor Requirements - Required Courses

Type
Prerequisite

Complete ALL of the following Courses:
- BIO 166 - Principles of Biology: Cells and Genes
- BIL 167 - Principio De Bio 1 (Inactive)

Complete at least 3 of the following courses:
- BIO 238 - Genetics
- One 200 level BIO course (BIO 230 is not accepted) 4 credits
- One 300 or 400 level BIO course 4 credits

Additional Comments:
- BIO 166 and BIO 167 are prerequisites to all other advanced biology courses and are STEM variants that students can use to satisfy their General Education requirements. Students who complete BIO 166 and BIO 167 before declaring the minor must complete only the remaining 12 credits.

Biology Teacher 7-12 - BIOT-MIN

General

CIP Code
13.1322

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Admission Requirements

Type
Prerequisite

- Bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstrate the ability to pursue graduate study successfully. (Above-average academic achievement in general and in the teaching specialization is required.)
- Students in the program for Secondary School Teachers of Biology and General Science must have completed a major in the life sciences. The preparation must include at least 24 credit hours in the biological sciences (appropriately distributed), including an introduction to genetics. Additional required preparation on the college level consists of one year each of chemistry, physics, and mathematics. Advisable college-level preparation includes one year of earth sciences, one course in probability and statistics, and one course in organic chemistry. The candidate must also have completed 12 credits in secondary education courses and one semester of student teaching (or its equivalent).
- If conditionally admitted, students must make up not more than 12 credits of specified undergraduate coursework, starting in the first semester and finishing in no more than three consecutive semesters.
- Up to three letters of recommendation.

Minor Requirements - Degree Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 4 courses in the following course sets:
- Biology Courses

AND

Complete at least 1 course in the following course sets:
- Chemistry Courses

AND

Complete at least 1 course in the following course sets:
- Physics Courses

AND

Earn at least 9 credits from the following:

- ESC 700 - Psychology in Education, Group Dynamics
- ESC 701 - Advanced Educational Psychology
- ESC 702 - Foundations of Education
- ESC 703 - School and Community
- ESC 772 - Evaluation and Assessment of Student Learning

Additional Comments:

- Students who have not completed one year of undergraduate earth sciences will take either geology, astronomy, or both.
- Additional courses are listed under the Departments of Chemistry, Earth, Environmental, and Geological Sciences, and Physics and Astronomy. A minimum total of 30 credits must be completed to earn the degree.

Health Careers Preparation - HTHCP-CERT

General

HEGIS Code
4902.00

CIP Code
30.0101

Program Description

The Health Careers Preparation Post-Baccalaureate Certificate Program (HealthBridge) is aimed primarily at bachelor degree holders who decided to pursue a career in the health professions (medicine, dentistry, pharmacy, optometry, physical therapy, genetic counseling, physician assistant studies, or veterinary medicine) while still undergraduates, but did not complete all of the required prerequisites. For some, this is because they have long had a dream of work in the health professions, but chose to defer it during their undergraduate work only to come back to it later in their lives. For others, they have made the decision to pursue a career in the health professions late in their undergraduate study, perhaps as seniors, leaving them insufficient time to complete their coursework. The program will also serve “career-changers,” that is, bachelor degree holders who did not pursue preparation for the health professions as undergraduates, but make the decision subsequent to graduation.

Students pursuing the HealthBridge certificate must choose one of eight tracks, based on their eventual career goal:

- Bridge to Medicine
- Bridge to Physician Assistant
- Bridge to Physical Therapy
- Bridge to Dental
- Bridge to Pharmacy
- Bridge to Optometry
- Bridge to Veterinary Medicine
- Bridge to Genetic Counseling

Regardless of track, the HealthBridge certificate is divided into two phases, the Foundational phase and the In Depth phase. It is not necessary to complete the Foundational phase in order to apply for admission to the In Depth phase. Students admitted to the Foundational phase must apply for admission to the In Depth phase once they meet those requirements. The certificate is awarded following successful completion of the In Depth phase.

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirements - Admission Requirements

Type
Prerequisite

Admissions to both the Foundational and In Depth phases are competitive.

The *minimum* standards for admission to the Foundational phase are:

- A bachelor’s degree (or its equivalent) from an accredited college or university
- Cumulative undergraduate grade point average (GPA) dependent on track:

o 2.6 for Bridge to Pharmacy

o 2.7 for Bridge to Dentistry or Bridge to Veterinary Medicine

o 2.9 for Bridge to Optometry, Bridge to Physical Therapy, Bridge to Genetic Counseling, or Bridge to Physician Assistant

o 3.0 for Bridge to Medicine

- Placement in to MAT171 Elements of Precalculus (Elements of Precalculus) or higher
- Personal statement indicating suitability and motivation for the program
- Letter of recommendation
- Interview

The *minimum* standards for admission to the In Depth phase are:

- A bachelor's degree (or its equivalent) from an accredited college or university
- Cumulative undergraduate grade point average (GPA) dependent on track:

o 2.8 for Bridge to Pharmacy

o 2.9 for Bridge to Dentistry or Bridge to Veterinary Medicine

o 3.0 for Bridge to Optometry, Bridge to Physical Therapy, Bridge to Genetic Counseling, or Bridge to Physician Assistant

o 3.1 for Bridge to Medicine

- Placement in to calculus (this can be achieved by completion of MAT 171+108 or MAT172 Precalculus with a C or higher)
- Completion of ENG111 English Composition I (first semester English composition) or equivalent
- For Bridge to Medicine, Physician Assistant, Dentistry, Genetic Counseling, Pharmacy, Optometry, and Veterinary Medicine: completion of CHE168 General Chemistry 2 and CHE169 General Chemistry Lab II (second semester General Chemistry lecture and laboratory) or equivalent
- For Bridge to Physician Assistant, Physical Therapy, and Pharmacy: completion of BIO181 Anatomy and Physiology I (first semester Anatomy and Physiology with laboratory) or equivalent
- For Bridge to Medicine, Physician Assistant, Physical Therapy, Dentistry, Genetic Counseling, Pharmacy, and Optometry: completion of PSY 166 (General Psychology) or equivalent
- Personal statement indicating suitability and motivation for the program
- Letter of recommendation
- Interview
- It is not necessary for a student to enroll in the Foundational phase in order to apply for the In Depth phase
- Students admitted to the Foundational phase are not guaranteed admission to the In Depth phase unless they meet the minimum standards specified above

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 36 credits
Residency in the Certificate

Students must complete at least 18 credits of the certificate in residence at Lehman during the Foundational and/or In Depth phases. Credits earned prior to matriculation in the certificate cannot be applied to the 18-credit minimum, even if they were earned at Lehman College.

Students must also complete at least 50% of the minimum credits required for their track in residency at Lehman, but this requirement can be satisfied in part by courses taken prior to matriculation in to the Certificate.

Example: the Bridge to Optometry track is 39-61 credits, so at least 19.5 credits (50% of 39, the minimum for the track) must be taken in residency at Lehman. At least 18 of those must be taken after matriculation in to either the Foundational or In Depth phase of the certificate program. The remaining 1.5 credits for residency must have been taken at Lehman, but could have been taken prior to matriculation in to the certificate program; for example, during the course of completion of a first degree at Lehman College. The balance of the 39 credits required for the Bridge to Optometry track within the certificate could come from any combination of eligible transfer credits, eligible credits taken in residency prior to matriculation in to the certificate program, and credits taken during the certificate program.

Exceptions to Grade Policy

If a student begins the In Depth phase and does not receive C's or greater in all of the courses required for the certificate, they may apply to the Program for a waiver for up to two courses with grades lower than C. If that is not sufficient to allow awarding of the certificate (e.g. they withdrew from one or more required courses), they have one year to take or retake up to 12 credits, paying appropriate tuition, in order to earn the certificate.

Change of Tracks

At any time, students have the option to apply for a change of track. Approval of changes is at the discretion of the program, but is more likely to be granted for a student requesting a change to a goal with lower minimum GPA requirements (e.g. Bridge to Optometry to Bridge to Dentistry) than for those requesting a change to a goal with higher GPA requirements, even if they meet the higher requirements.

Certificate Requirements - Bridge to Medicine Track

Type
Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 20 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
  AND MAT 108 - Trigonometry
- PSY 166 - General Psychology

*MAT171 Elements of Precalculus and MAT108 Trigonometry, or MAT172 Precalculus, or placement in to MAT175 Calculus I

AND

Certificate Requirements

Earn at least 39 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
  OR CHE 444 - Biochemistry I
- PHY 166 - General Physics I
  OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
  OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar
- NSS 352 - The Medical School Admissions Process

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the certificate in the Bridge to Medicine track, the above courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:
Completion of the above courses, or equivalents, are required for the Bridge to Medicine track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

Certificate Requirements - Bridge to Physician Assistant Track

Type
Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 28 credits from the following:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
  AND MAT 108 - Trigonometry
- PSY 166 - General Psychology

*MAT171 Elements of Precalculus and MAT108 Trigonometry, or MAT172 Precalculus, or placement in to MAT175 Calculus I

AND

Certificate Requirements

Earn at least 34 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
  OR CHE 444 - Biochemistry I
- BIO 238 - Genetics
- BIO 239 - Genetics Laboratory
- BIO 230 - Microbiology
  OR BIO 331 - Experimental Microbiology
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the certificate in the Bridge to Physician Assistant track, the above courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:
Completion of the courses, or equivalents, are required for the Bridge to Physician Assistant track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Bridge to Physical Therapy Track

Type
Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 25 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
  AND MAT 108 - Trigonometry
- PSY 166 - General Psychology

*MAT171 Elements of Precalculus and MAT108 Trigonometry, or MAT172 Precalculus, or placement in to MAT175 Calculus I

AND

Certificate Requirements

Earn at least 23 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- PHY 166 - General Physics I
  OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
  OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the certificate in the Bridge to Physical Therapy track, the above courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:
Completion of the above courses, or equivalents, are required for the Bridge to Physical Therapy track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Bridge to Dentistry Track

Type
Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 20 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
  AND MAT 108 - Trigonometry
- PSY 166 - General Psychology

*MAT171 Elements of Precalculus and MAT108 Trigonometry, or MAT172 Precalculus, or placement in to MAT175 Calculus I

AND

Certificate Requirements

Earn at least 36 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
  OR CHE 444 - Biochemistry I
- PHY 166 - General Physics I
  OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
  OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the certificate in the Bridge to Dentistry track, the above courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:
Completion of the above courses, or equivalents, are required for the Bridge to Dentistry track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

Certificate Requirements - Bridge to Pharmacy Track

Type
Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 32 credits from the following:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
  AND MAT 108 - Trigonometry
- MAT 175 - Calculus I
- PSY 166 - General Psychology

*MAT171 Elements of Precalculus and MAT108 Trigonometry, or MAT172 Precalculus, or placement in to MAT175 Calculus I

AND

Certificate Requirements

Earn at least 35 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- BIO 230 - Microbiology
  OR BIO 331 - Experimental Microbiology
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
  OR CHE 444 - Biochemistry I
- PHY 166 - General Physics I

OR PHY 168 - Physics I Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the certificate in the Bridge to Pharmacy track, the above courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:
Completion of the above courses, or equivalents, are required for the Bridge to Pharmacy track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Bridge to Optometry Track

Type
Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 24 credits from the following:
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
  AND MAT 108 - Trigonometry
- MAT 175 - Calculus I
- PSY 166 - General Psychology

*MAT171 Elements of Precalculus and MAT108 Trigonometry, or MAT172 Precalculus, or placement in to MAT175 Calculus I

AND

Certificate Requirements

Earn at least 40 credits from the following:
- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- BIO 230 - Microbiology
  OR BIO 331 - Experimental Microbiology
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
  OR CHE 444 - Biochemistry I
- PHY 166 - General Physics I
  OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
  OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the certificate in the Bridge to Optometry track, the above courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:
Completion of the above courses, or equivalents, are required for the Bridge to Optometry track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

Certificate Requirements - Bridge to Veterinary Medicine Track

Type
Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 21 credits from the following:
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
  AND MAT 108 - Trigonometry
- MAT 175 - Calculus I

*MAT171 Elements of Precalculus and MAT108 Trigonometry, or MAT172 Precalculus, or placement in to MAT175 Calculus I

AND

Certificate Requirements

Earn at least 36 credits from the following:
- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
  OR CHE 444 - Biochemistry I
- PHY 166 - General Physics I
  OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
  OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the certificate in the Bridge to Veterinary Medicine track, the above courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:
Completion of the above courses, or equivalents, are required for the Bridge to Veterinary Medicine track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

Certificate Requirements - Bridge to Genetic Counseling Track

Type
Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 20 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
  AND MAT 108 - Trigonometry
- PSY 166 - General Psychology

*MAT171 Elements of Precalculus and MAT108 Trigonometry, or MAT172 Precalculus, or placement in to MAT175 Calculus I

AND

Certificate Requirements

Earn at least 30 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
  OR CHE 444 - Biochemistry I
- BIO 238 - Genetics
- BIO 239 - Genetics Laboratory
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the certificate in the Bridge to Genetic Counseling track, the above courses must be completed, with a grade of C or higher, by the end of the In Depth phase..

Additional Comments:
Completion of the above courses, or equivalents, are required for the Bridge to Genetic Counseling track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Additional Eligible Courses

Type
Completion Requirement

Complete ANY of the following Courses:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 230 - Microbiology
- BIO 233 - Human Physiology
- BIO 238 - Genetics
- BIO 239 - Genetics Laboratory
- BIO 268 - Vertebrate Embryology
- BIO 331 - Experimental Microbiology
- BIO 400 - Biological Chemistry
- BIO 420 - Molecular Biology
- BIO 435 - Neurophysiology
- BIO 501 - Topics in Genetics
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 444 - Biochemistry I
- CHE 446 - Biochemistry II
- CHE 447 - Biochemistry Laboratory
- DST 311 - Social Scientific Perspectives on Health and Disability
- DST 336 - Disability, Ethics & the Body
- ECO 167 - Introduction to Microeconomics
- ENG 228 - Literature and Medicine
- ENW 307 - Health and Science Writing
- ENW 345 - Writing and Social Issues
- MAT 108 - Trigonometry
- MAT 128 - Foundations of Data Science
- MAT 132 - Introduction to Statistics
- MAT 155 - Calculus I Laboratory
- MAT 171 - Elements of Precalculus
- MAT 172 - Precalculus
- MAT 175 - Calculus I
- MCS 200 - Oral Communication
- PHI 341 - Medical Ethics
- PHI 434 - Neuroethics
- PHY 166 - General Physics I
- PHY 167 - General Physics II
- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers
- POL 211 - Public Policy
- POL 318 - Politics of Health
- PSY 166 - General Psychology
- PSY 217 - Child Psychology
- PSY 218 - Psychology of Adolescence
- PSY 219 - Psychology of Adulthood and Aging
- SOC 166 - Fundamentals of Sociology

Regardless of track, it is necessary to earn no fewer than 36 credits within the certificate. For any track, additional credits to satisfy the certificate, or for purposes of establishing residency at Lehman or in the certificate, may be drawn from the above list of courses, under the guidance and with the approval of a program advisor.

Degree Maps

Degree Map Name
Health Careers Preparation HTHCP-CERT (Bridge to Medicine) Degree Map
Total Degree Map Credits
53
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	10	10

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	10	10

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	19	19

Requirement Select
- BIO 400 - Biological Chemistry
- **AND** CHE 444 - Biochemistry I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	8
Progress Credits	8
Contact Hours	10
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I
- **AND** PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	10
Progress Credits	10
Contact Hours	12
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	14	14

Requirement Select
- PHY 167 - General Physics II
- **AND** PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	10
Progress Credits	10
Contact Hours	12
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- NSS 352 - The Medical School Admissions Process

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Health Careers Preparation HTHCP-CERT (Bridge to Physician Assistant) Degree Map
Total Degree Map Credits
32
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	10	10

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	10	10

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	7	7

Requirement Select
- BIO 400 - Biological Chemistry
  OR
- CHE 444 - Biochemistry I

Course Requirement Group	036219 - Prereq BIO166&167&238+CHE, 034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	5	5

Requirement Select
- BIO 331 - Experimental Microbiology

Course Requirement Group	034610 - Prereq BIO 166 and BIO 167, BIO 238 and CHE 168 and CHE 169 and CHE 232 and CHE 233
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Health Careers Preparation HTHCP-CERT (Bridge to Physical Therapy) Degree Map
Total Degree Map Credits
22
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	5	5

Requirement Select
- CHE 166 - General Chemistry I
- **AND** CHE 167 - General Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	5	5

Requirement Select
- CHE 168 - General Chemistry 2
- **AND** CHE 169 - General Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	6	6

Requirement Select
- PHY 166 - General Physics I
  OR
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175), 032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	6	6

Requirement Select
- PHY 167 - General Physics II
  OR
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169, 032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Health Careers Preparation HTHCP-CERT (Bridge to Dental) Degree Map
Total Degree Map Credits
36
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	10	10

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	10	10

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	10	10

Requirement Select
- BIO 400 - Biological Chemistry
  OR
- CHE 444 - Biochemistry I

Course Requirement Group	036219 - Prereq BIO166&167&238+CHE, 034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I
  OR
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175), 032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	6	6

Requirement Select
- PHY 167 - General Physics II
  OR
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169, 032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Health Careers Preparation HTHCP-CERT (Bridge to Pharmacy) Degree Map
Total Degree Map Credits
35
Degree Map Effective Catalog Year

2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	10	10

Requirement Select

- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	10	10

Requirement Select

- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	10	10

Requirement Select

- BIO 400 - Biological Chemistry
  OR
- CHE 444 - Biochemistry I

Course Requirement Group	036219 - Prereq BIO166&167&238+CHE, 034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select

- PHY 166 - General Physics I

OR

- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175), 032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	5	5

Requirement Select

- BIO 331 - Experimental Microbiology

Course Requirement Group	034610 - Prereq BIO 166 and BIO 167, BIO 238 and CHE 168 and CHE 169 and CHE 232 and CHE 233
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Health Careers Preparation HTHCP-CERT (Bridge to Optometry) Degree Map
Total Degree Map Credits
40
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	10	10

Requirement Select

- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	10	10

Requirement Select

- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	10	10

Requirement Select

- BIO 400 - Biological Chemistry
  OR
- CHE 444 - Biochemistry I

Course Requirement Group	036219 - Prereq BIO166&167&238+CHE, 034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select

- PHY 166 - General Physics I
  OR
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175), 032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	10	10

Requirement Select
- PHY 167 - General Physics II
  OR
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169, 032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- BIO 331 - Experimental Microbiology

Course Requirement Group	034610 - Prereq BIO 166 and BIO 167, BIO 238 and CHE 168 and CHE 169 and CHE 232 and CHE 233
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Health Careers Preparation HTHCP-CERT (Bridge to Veterinary Medicine) Degree Map
Total Degree Map Credits
36

Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	10	10

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	10	10

Requirement Select

- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	10	10

Requirement Select

- BIO 400 - Biological Chemistry
  OR
- CHE 444 - Biochemistry I

Course Requirement Group	036219 - Prereq BIO166&167&238+CHE, 034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select

- PHY 166 - General Physics I
  OR
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175), 032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	6	6

Requirement Select

- PHY 167 - General Physics II
  OR
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169, 032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- NSS 350 - Pre-Professional Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Interdisciplinary Minor in Quantitative Biology - QSB-MIN

General

CIP Code

24.0101

Program Description

This interdisciplinary minor provides training in computer and mathematical modeling of complex biological systems. The minor will be jointly housed by the Department of Biological Sciences and Mathematics and Computer Scienc

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 16 credits
There are three tracks depending upon your major.

Minor Requirements - Required Course

Type
Completion Requirement

If you are a Biology or Biochemistry major you will be required to follow Track 1:

Complete ALL of the following Courses:

- CMP 232 - Discrete Mathematics
- CMP 444 - Modeling Cellular Networks
- CMP 446 - Computational Tools for Bioinformatics

If you are a Computer Science Major you will be required to follow Track 2:

Complete ALL of the following Courses:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 238 - Genetics
- CMP 444 - Modeling Cellular Networks
- CMP 446 - Computational Tools for Bioinformatics

All other Majors are required to follow Track 3:

Complete ALL of the following Courses:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 238 - Genetics
- CMP 232 - Discrete Mathematics
- CMP 446 - Computational Tools for Bioinformatics

- *NOTES: No course can be used for both the minor and major. The level of math needed for successful completion for the minor is either **MAT 175** and **MAT 176** or **MAT 175** and **BIO 240**.*

Courses

BIO 166 - Principles of Biology: Cells and Genes (4 cr)

General

Course Title
Principles of Biology: Cells and Genes

Catalog Description
Introduction to the principles of biology governing the unity and diversity of living organisms, with special emphasis on molecular, subcellular and cellular levels of organization in plants and animals, and on genetics and evolution. Laboratory exercises consist of experimental procedures illustrating basic concepts of biology.Note: This course satisfies either Life & Physical Science or Scientifice World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Course Attributes
MEBI - ME_BIOL_1 (Intro Bio Molecular & Cellular), UTBI - UT_BIOL_1 (Molecular and Cellular Biology), SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

BIO 167 - Principles of Biology: Organisms (4 cr)

General

Course Title
Principles of Biology: Organisms

Catalog Description
Introduction to the principles of biology governing the unity and diversity of living organisms, with special emphasis on biological diversity, physiological mechanisms involved in the coordination of activity in plants and animals, and ecology. Laboratory exercises consist of experimental procedures illustrating basic concepts of biology.
Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.
Prerequisite: BIO 166

Course Attributes
MEBI - ME_BIOL_2 (Intro Bio Organismic), UTBI - UT_BIOL_2 (Organismic Biology), SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

BIO 173 - Human Biology of Systems (3 cr)

General

Course Title
Human Biology of Systems

Catalog Description
Survey of the structure and function of the human body with emphasis on concepts and current issues in human biology. Note: Cannot be used to satisfy the biology requirement for any major or program that requires a biology course

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

BIO 174 - Scientific Problem-Solving (3 cr)

General

Course Title
Scientific Problem-Solving

Catalog Description
Understanding how the human brain works and learning how to train it for solving problems and making decisions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 175 - Explorations in Biology Media (3 cr)

General

Course Title
Explorations in Biology Media

Catalog Description
Fundamental biological concepts and communication of those and other complex scientific ideas to the public using a variety of multimedia digital platforms. Evaluate scientific claims using quantitative literacy skills; explore how science informs policy making; and, assess how the impact of science on society influences life in the U.S. and globally.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 180 - Anatomy and Physiology Workshop (0 cr)

General

Course Title
Anatomy and Physiology Workshop

Catalog Description
Application of knowledge in anatomy and physiology for problem solving with the use of case studies and student's active participation in class discussions. Co-Requisite: BIO 181

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Regular Liberal Arts

BIO 181 - Anatomy and Physiology I (4 cr)

General

Course Title
Anatomy and Physiology I

Catalog Description
Study of human anatomy and physiology. Lecture topics include cell structure and function, tissues, and the study of the skeletal, muscular, nervous, and endocrine systems. Laboratory workshops apply knowledge with the us of a workbook for problem-solving models, and animal preparations.

Note: Students majoring in Biology who have completed BIO 181 and BIO 182 can use those courses in place of BIO 228.
Note 2: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Course Attributes
MEHS - ME_HESA_6 (Anatomy and Physiology), SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

BIO 182 - Anatomy and Physiology II (4 cr)

General

Course Title
Anatomy and Physiology II

Catalog Description
Continuation of BIO 181. Lecture topics include the cardiovascular, respiratory, digestive, renal, endocrine, and reproductive systems. Emphasis is given to the physiological functioning of these systems. Laboratory workshops apply knowledge with the use of workbook for problem-solving, models, and animal preparations. Prerequisite: Bio 181, Grade of C or higher

Note: Students majoring in Biology who have completed BIO 181 and BIO 182 can use those courses in place of BIO 228.
Note 2: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Course Attributes
MENR - ME_NURS_3 (Anatomy and Physiology II), SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

BIO 183 - Human Biology (4 cr)

General

Course Title
Human Biology

Catalog Description
(closed to students majoring in Biology). Introduction to the structure and function of the human body, with emphasis on the physiological mechanisms in health and disease. Topics include: the molecules of life; cells and tissues; the skeleton; muscles; the heart; blood; skin; the eye; the ear; reproduction theory; brain; genetics; infectious disease; the immune system; cancer; nutrition.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

BIO 184 - Plants and People (3 cr)

General

Course Title
Plants and People

Catalog Description
An introduction to the world of plants and how human history was influenced by them. Note: Cannot be used to satisfy requirements for the biology major or minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 189 - Introduction to Experimental Biology (1 cr)

General

Course Title
Introduction to Experimental Biology

Catalog Description
Introduction to experimental methods in biological sciences. This course does not count towards the biology major or minor.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BIO 226 - Human Physiology (3.5 cr)

General

Course Title
Human Physiology

Catalog Description
(Closed to students majoring in Biology.) Study of human anatomy and physiology, with emphasis on the integration and regulation of physiological processes.Laboratory work illustrates the principles discussed in the lectures.

Credit Hours

Minimum:
3.5

Max:
3.5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3.5

Financial Aid Progress Units

Financial Aid Progress Units:
3.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3.5

Requirement Designation
Regular Liberal Arts

BIO 227 - Mammalian Histology (4 cr)

General

Course Title
Mammalian Histology

Catalog Description
Microscopic study of cells, tissues, and organs from prepared slides-with emphasis on the correlation between structure and function. Recent advances grounded in electron microscopy and histochemistry are discussed.Prerequisite: BIO 166 and BIO 167.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 228 - Mammalian Physiology (4 cr)

General

Course Title
Mammalian Physiology

Catalog Description
Study of the basic principles of mammalian physiology. Various organ systems will be presented to illustrate their mechanisms of operation, their nervous and hormonal control, and their interrelationships with other organ systems in maintaining homeostasis. Emphasis will be given to the cardiovascular, neuromuscular, renal, and respiratory systems.Prerequisite: BIO 166 and BIO 167 and CHE 168 and CHE 169.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 229 - Astrobiology: Life and Health Beyond Earth (4 cr)

General

Course Title
Astrobiology: Life and Health Beyond Earth

Catalog Description
Introduction to the emerging field of Astrobiology which is concerned with the origin, evolution, and distribution of life in the Universe. Topics include the molecular and cellular structures of life, the co-evolution of life and a planet, the habitability of planetary bodies, and the search for extraterrestrial life. The course also examines the impact of spaceflight on human health and physiology, as well as the role of space exploration research and technologies in advancing medicine, plant science, and environmental studies. Laboratory exercises complement lecture topics and teach basic laboratory skills and techniques.

Prerequisite: BIO 166 and BIO 167

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 230 - Microbiology (4 cr)

General

Course Title
Microbiology

Catalog Description
A survey of microbes and their structure, chemical composition, cultivation, ecology, and metabolism; special emphasis on applied aspects (infectious diseases and human resistance, food and industrial microbiology, biotechnology). PREREQ: Two semesters of 100-level biology, Grade of C or higher

Note: The course cannot fulfill any requirements within the BIO major or BIO minor).

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 232 - Human Anatomy (4 cr)

General

Course Title
Human Anatomy

Catalog Description
A survey of the human anatomical structures at the molecular, cellular, histological, and organ system levels for biology majors. Laboratory exercises include microscopic and gross anatomical identification, dissection, and presentation skills. Note: The course is NOT open to nursing majors as a substitute for BIO 181 or BIO 182.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 233 - Human Physiology (4 cr)

General

Course Title
Human Physiology

Catalog Description
A survey of the human physiological functions at the molecular, cellular, histological, and organ system levels for biology majors. Laboratory exercises include experimental approaches to understanding the human body functions, clinical case studies, and presentation skills. Note: The course is NOT open to nursing majors as a substitute for BIO 181 or BIO 182. Note: The course is NOT open to biology majors who have completed BIO 228.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 238 - Genetics (2 cr)

General

Course Title
Genetics

Catalog Description
Basic principles of genetics and modern developments in the field, with their theoretical and practical implications: the inheritance, structure, and mode of action of the genetic material in microorganisms, plants and animals, including man. Prerequisite: BIO 166 and BIO 167.

Course Attributes
UTBI - UT_BIOL_6 (Genetics), SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 239 - Genetics Laboratory (2 cr)

General

Course Title
Genetics Laboratory

Catalog Description
Laboratory work in genetics consists of exploration of chromosomes, cell division, Mendelian inheritance patterns, pedigree analysis, gene linkage maps, gene annotation using current molecular techniques and software.

Course Attributes
UTBI - UT_BIOL_6 (Genetics)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Laboratory Liberal Arts

BIO 240 - Biostatistics. (3 cr)

General

Course Title
Biostatistics.

Catalog Description
Data analysis and construction of tables, figures and paragraphs suitable for publication in biological journals. Experimental design informed by power analysis of preliminary data. Introduction to randomization, bootstrap and Monte Carlo in biological research; and coverage of traditional topics in biostatistics. Computer programming of biological algorithms in JSL (SAS) and R.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 241 - Evolution, Species, and Biogeography (3 cr)

General

Course Title
Evolution, Species, and Biogeography

Catalog Description
This course will explore the three major themes of Evolution, Species, and Biogeography from their historical antecedents to modern ideas. The course will provide the student with a full understanding of the ideas that shape current thinking in organismic biology and advance the dialogue in systematics, ecology, biodiversity, and conservation. The structure of the course will be a web based asynchronous course, which will lead the student to the discovery of ideas based on extensive but guided readings and interpretation of key primary and secondary literature on the three interrelated themes. Important guiding ideas will be presented in forum format in which the student will be an active participant. Guiding principles will include the notion of the biological species concept and that the species has a unique ecological role and longevity, and may occupy a specific geographic region. This concept will be linked to the evolutionary ideas of descent with modification, monophyletic taxa, and the attempt to understand both the current and historic distribution of the world's flora and fauna. At least two models, dispersion and vicariance, will be used to

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 242 - Flowering Plants (4 cr)

General

Course Title
Flowering Plants

Catalog Description
Identification and classification of flowering plants by the use of manuals. The characteristics and evolutionary position of selected families, including a discussion of economically important plants.Laboratory work is supplemented by field trips.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 244 - Growth and Development of Lower Plants (4 cr)

General

Course Title
Growth and Development of Lower Plants

Catalog Description
Algae, fungi, liverworts, and mosses are cultured and studied macroscopically and microscopically through all phases of their life cycles. Emphasis is on growth and differentiation, reproductive processes, and the phylogenetic interrelationships among groups.Laboratory work will be supplemented by field trips.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 246 - Growth and Development of Higher Plants (4 cr)

General

Course Title
Growth and Development of Higher Plants

Catalog Description
Vegetative and reproductive structures of primitive tracheophytes, gymnosperms, and angiosperms are studied in living, cultured, preserved, and fossilized materials in an attempt to trace the growth and phylogenetic development of these groups. Laboratory work will be supplemented by field trips.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 251 - Introduction to Ecological Environmentalism (2 cr)

General

Course Title
Introduction to Ecological Environmentalism

Catalog Description
The course introduces students to the history and science of environmental ecology and its applications in urban ecosystems. NOTE: It is recommended that ENV/GEP 251 be taken with this course.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 256 - The Evolution of Female and Male Behavioral Preferences (3 cr)

General

Course Title
The Evolution of Female and Male Behavioral Preferences

Catalog Description
This course will critically evaluate Darwin's theory of sexual selection as it applies to humans, we will examine whether many female-typical and male-typical behaviors are partly controlled by the genes. The course will first review Darwin's theory of evolution by natural selection as well as the associated theory of sexual selection, which describes the evolution of female/male mating strategies and the different types of evidence used to evaluate genetic contributions to human behavior. Sexual selection theory will be examined to determine if it adequately describes female/male differences in mating strategies, parental care, jealousy, aggression, and other behaviors. Finally the moral implications of genetic control over human behaviors will be explored.Pre-requisite: BIO 166/167

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 265 - Space Biology and Medicine (4 cr)

General

Course Title
Space Biology and Medicine

Catalog Description
How biological systems respond to the space environment, including health and physiological effects. Research in drug development, preventative measures, and clinical applications to mitigate health risks associated with spaceflight, as well as on-earth applications. Laboratory reinforces lecture content. Note: Closed to students who have completed BIO 229.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 267 - Comparative Anatomy of Vertebrates (4 cr)

General

Course Title
Comparative Anatomy of Vertebrates

Catalog Description
Evolution of chordates, with emphasis on comparative anatomic, functional, and developmental aspects of vertebrate organ systems. Laboratory dissections of representatives of each of the vertebrate classes will be performed.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 268 - Vertebrate Embryology (4 cr)

General

Course Title
Vertebrate Embryology

Catalog Description
Experimental studies and modern theories of development. Laboratory study of the frog, chick, and mammal.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 269 - The Biology of Insects (4 cr)

General

Course Title
The Biology of Insects

Catalog Description
Anatomy, behavior, classification, ecology, and physiology of insects.The laboratory will include field trips and projects.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 270 - Invertebrate Zoology (3 cr)

General

Course Title
Invertebrate Zoology

Catalog Description
Anatomy and natural history of invertebrates. Evolutionary relationships and functional problems presented by the environment and the mechanisms by which they are solved.Prerequisite: BIO 166 and BIO 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 271 - Invertebrate Zoology Laboratory (2 cr)

General

Course Title
Invertebrate Zoology Laboratory

Catalog Description
Techniques used in the study of invertebrates.Prerequisite: BIO 166 and BIO 167 and pre/corequisite BIO 270.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 302 - Biogeography (4 cr)

General

Course Title
Biogeography

Catalog Description
Analysis of origin, distribution, adaptation, and association of plants and animals. Development of living communities considered particularly in space but also in time. Stress placed on broad distributional relationships.Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 303 - Data Mining and Bioinformatics (4 cr)

General

Course Title
Data Mining and Bioinformatics

Catalog Description
Gene structure, organization, and expression. Experimental methods with a focus on the principles of biological data mining as it relates to bioinformatics. PREREQS: BIO 166 and BIO 167 and BIO 238

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 311 - Parasitology (3 cr)

General

Course Title
Parasitology

Catalog Description
The study of parasitic organisms, their life cycles, the diseases they cause, and the treatments of these diseases in humans. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 312 - Parasitology Laboratory (2 cr)

General

Course Title
Parasitology Laboratory

Catalog Description
Microscopic identification of life cycle stages of parasites. Diagnostic testing of animal parasites covered in BIO 311. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above Pre OR Corequisite: BIO 311

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Laboratory Liberal Arts

BIO 317 - Drugs, Brain and Behavior (3 cr)

General

Course Title
Drugs, Brain and Behavior

Catalog Description
Introduction to neuropharmacology, including therapeutic drugs such as anti-anxiety, antidepressant, and antipsychotic drugs, as well as psychoactive drugs of abuse. Biological basis of drug addiction, animal research, and emerging treatments for mental illness and neurodegenerative disease. Prerequisites: BIO 166 and BIO 167 and BIO 238, and BIO 228, and CHE 232-233

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 320 - Neural Development: From Genes and Cells to Brains (3 cr)

General

Course Title
Neural Development: From Genes and Cells to Brains

Catalog Description
Embryonic development of the nervous system of vertebrates and selected invertebrates. Emphasis on the processes of neurulation, neurogenesis, and axon growth.Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 321 - Neural Development Laboratory (2 cr)

General

Course Title
Neural Development Laboratory

Catalog Description
Molecular and cellular techniques used in the study of the embryonic development of the nervous system.Prerequisite: BIO 166 and BIO 167 and BIO 320.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 330 - Plant Physiology (4 cr)

General

Course Title
Plant Physiology

Catalog Description
Consideration Of The Major Physiological Processes Of Plants, With Special Emphasis On Water Relations, Inorganic Nutrition, Photosynthesis, Metabolism, And Hormonal Relationships. Laboratory Studies Consist Of Physiological Experiments With Living Plants.Prerequisite: BIO 166 And BIO 167 And One BIO Course At 200 Level Or Above (Not BIO 230) And CHE 234 And CHE 235.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 331 - Experimental Microbiology (4 cr)

General

Course Title
Experimental Microbiology

Catalog Description
Consideration of major groups of microorganisms with emphasis on metabolic activities, chemical composition, ultrastructure, genetics, ecology, and phylogenetic relationships. Basic and advanced microbiological techniques.Prerequisite: BIO 166 and BIO 167, BIO 238 and CHE 168 and CHE 169 and CHE 232 and CHE 233

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 332 - Advanced Oceanography (3.5 cr)

General

Course Title
Advanced Oceanography

Catalog Description
Interaction between the geologic and biotic elements of the oceans and their basins. Emphasis is on correlating the broad spectrum of approaches in modern oceanography. CUNY oceanographic facilities will be used. Field experience. PREREQ (BIO major): BIO 166-167, either GEO 166 or 168, and either CHE 114 or 166-167. PREREQ (GEO major): Either GEO 166 or GEO 168, GEO 167, either BIO 166 or BIO 167, and either CHE 114 or CHE 166-167. NOTE: BIO (GEO) 332 is accepted toward fulfillment of either the BIO or the GEO major requirements.

Credit Hours

Minimum:
3.5

Max:
3.5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3.5

Financial Aid Progress Units

Financial Aid Progress Units:
3.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3.5

Requirement Designation
Regular Liberal Arts

BIO 333 - Endocrine Physiology (4 cr)

General

Course Title
Endocrine Physiology

Catalog Description
Endocrinology history and current research. Analysis of interactions between genes and environment affecting chemical communication; ethical issues related to synthetic hormone use and manufactured chemicals.Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 336 - Marine Biology Lectures (3 cr)

General

Course Title
Marine Biology Lectures

Catalog Description
Current concepts in estuarine, marine and littoral ecology, including how organisms deal with the unique physical and chemical characteristics imposed by these environments.Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 337 - Marine Biology Laboratory (2 cr)

General

Course Title
Marine Biology Laboratory

Catalog Description
Laboratory and field work stressing techniques useful in basic environmental analysis, community analysis, and population dynamics of marine and estuarine organisms.Prerequisite: BIO 166 and BIO 167 and pre/corequisite BIO 336.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 338 - Human Genetics (4 cr)

General

Course Title
Human Genetics

Catalog Description
Principles of human genetics and their significance in the health sciences. Lecture topics include genome annotation, chromosomal abnormalities and sequence variations, animal models, genetic approaches, genetic/genomic testing, and gene therapy. Laboratory work includes heritability estimation, karyotyping, structural and functional annotations of genome, genome-wide association studies, and genome editing.
Note: Closed to students who have completed BIO 438.
Prerequisite: BIO 166, BIO 167 and BIO 238

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 339 - Ecology (4 cr)

General

Course Title
Ecology

Catalog Description
Introduction to the factors comprising biotic communities, with special emphasis on the properties of populations and communities. Laboratory and fieldwork stress techniques useful in basic environmental and community analyses.Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 340 - Human Body and Brain (3 cr)

General

Course Title
Human Body and Brain

Catalog Description
Human anatomy and physiology with emphasis on the brain's role in regulating body functions.Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 341 - Human Body and Brain Laboratory (2 cr)

General

Course Title
Human Body and Brain Laboratory

Catalog Description
Laboratory focused on anatomical structures of the body organs and the brain.Prerequisite: BIO 166 and BIO 167 and BIO 340.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 350 - Introduction to Immunology (2 cr)

General

Course Title
Introduction to Immunology

Catalog Description
Comprehension, Application, And Synthesis Of Current Immunology Concepts. Examination Of Both Normal And Disease States Of The Immune System.Prerequisite: BIO 166 and BIO 167 and BIO 238.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 351 - Immunology Laboratory (2 cr)

General

Course Title
Immunology Laboratory

Catalog Description
Current And Traditional Research Techniques In Immunology.Prerequisite: BIO 166 and, BIO 167 and, BIO 238 PRE OR COREQ: BIO 350.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 400 - Biological Chemistry (4 cr)

General

Course Title
Biological Chemistry

Catalog Description
Stress On The Central Role Of Nucleic Acids And Proteins In Living Cells: Biological Oxidation And Intermediary Metabolism Of Carbohydrates, Lipids, And Proteins, And The General Properties Of Enzymes And Enzyme Catalyzed Reactions In The Intact Cell And Cell-Free Systems. Laboratory Work Stresses Use Of Modern Techniques Used In Biochemical Analysis And In EnzymeAssays. Selected Experiments To Demonstrate The Dynamic Aspects Of Biochemistry In Living Cells And In Cell-Free Systems.Prerequisite: BIO 166 And BIO 167 And BIO 238 And One BIO CourseAt 200 Level Or Above (Not BIO 230) And CHE 234 And CHE 235.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 401 - Biological Systematics (4 cr)

General

Course Title
Biological Systematics

Catalog Description
A study of the theoretical basis and methodologies of each of the current schools of systematics, and the arguments used by each school in uncovering the phylogenetic relationships among organisms. Topics to be covered will include Aristotelian essentialism, evolutionary systematics, phenetics, cladistics (phylogenetic systematics), transformed (pattern) cladistics, monophyly, paraphyly, polyphyly, parsimony, homology, homoplasy, character state analysis, and polarity.Prerequisite: BIO 166 and BIO 167 and two BIO courses at 200 level or above (NOT BIO 230).

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 402 - Bioinformatics (3 cr)

General

Course Title
Bioinformatics

Catalog Description
This course will be an interactive workshop with lecture and in class computer activities to introduce students to the field of bioinformatics. The course will introduce students to bioinformatics tools being used in the analysis of DNA, protein, and cellular activities. Students will learn how to apply bioinformatic analyses to develop testable hypotheses for new research avenues.Prerequisite: Genetics (BIO 238), Biological Chemistry (BIO 400 or CHE 446), and Molecular Biology (BIO 420).

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 403 - Medicinal Plants (4 cr)

General

Course Title
Medicinal Plants

Catalog Description
Review of plant biology with a focus on natural products and their impact on human health. Students will explore plant structure, function, and the natural compounds that contribute to both plant and human well-being. Discussions will also cover the cultural and historical significance of medicinal plants.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 404 - Plant Biochemistry (4 cr)

General

Course Title
Plant Biochemistry

Catalog Description
Biochemical activities of plants, including photosynthesis, respiratory pathways, sulfate and nitrate reduction, and cell-wall metabolism will be discussed. The biosynthesis by plants of drugs of pharmacological significance such as alkaloids and vitamins will also be considered. Laboratory work will include techniques for fractionating plant cells and isolating intermediates and products' metabolic pathways.Prerequisite: BIO 166 and BIO 167 and two BIO courses at 200 level or above (NOT BIO 230) and CHE 234 and CHE 235.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 406 - Cancer and Cellular Differentiation (3 cr)

General

Course Title
Cancer and Cellular Differentiation

Catalog Description
The regulatory mechanisms controlling the changing of cells from a pre-existing condition to one of increased complexity and specialization will be considered. Evidence for biochemical interaction between the nucleus and cytoplasm in normal, hybrid, and cancer cells will be presented, and hypotheses suggested by specific experiments discussed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 410 - Cell Physiology and Biochemistry (4 cr)

General

Course Title
Cell Physiology and Biochemistry

Catalog Description
Consideration of structure in relation to function in the intact cell system. Metabolic regulation and the properties of cell membranes, the cytoplasm, the nucleus, and the genes are discussed in terms of some of the integrated activities of the living cell, including permeability, active transport, excitation, conduction, contraction, differentiation, and aging.Prerequisite: BIO 166 and BIO 167 and two BIO courses at 200 level or above (NOT BIO 230) and CHE 234 and CHE 235.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 411 - Principles of Virology (2 cr)

General

Course Title
Principles of Virology

Catalog Description
Introduction to the science of virology, the structure and function of viruses, their lifestyle, their evolved pathways, and their positive as well as negative effects on human population.Pre-requisite: BIO 166, BIO 167, BIO 238, and BIO 331

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 415 - Medical Microbiology (2 cr)

General

Course Title
Medical Microbiology

Catalog Description
Disease Mechanisms, Antibiotic And Antiviral Susceptibility And Resistance, And Epidemiology Of Primarily Human Diseases Caused By Bacteria, Viruses, And Fungi As Well As By Those Caused By Emerging Diseases.Prerequisite: BIO 166, And BIO 167, And BIO 238, And BIO 331, And CHE 232 And CHE 233.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 416 - Medical Microbiology Laboratory (2 cr)

General

Course Title
Medical Microbiology Laboratory

Catalog Description
Laboratory And Research Techniques In Medical Microbiology.Prerequisite: BIO 166, And BIO 167, And BIO 238, And BIO 331, And CHE 232 And CHE 233, PRE or COREQ: BIO 415.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 420 - Molecular Biology (4 cr)

General

Course Title
Molecular Biology

Catalog Description
Essential highlights of how molecular mechanisms are directly connected to human health, disease, and therapeutic breakthroughs. Engagement of students in case studies, primary literature, experimental techniques and problem solving activities.

Prerequisites: BIO 166 and BIO 167 and BIO 238 and BIO 239 and CHE 234 and CHE 235

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 425 - Ichthyology (3 cr)

General

Course Title
Ichthyology

Catalog Description
Life histories of fishes including a study of the mathematical and statistical methods for the treatment and evaluation of data relevant to the field of fisheries science.Prerequisite: BIO 166 and BIO 167 and two BIO courses at 200 level or above (NOT BIO 230).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 426 - Ichthyology Laboratory (2 cr)

General

Course Title
Ichthyology Laboratory

Catalog Description
Laboratory and field work stressing techniques useful in basic fish anatomy, community analysis, population dynamics, and statistical modeling of data relevant to fisheries science.Prerequisite: BIO 166 and BIO 167 and pre or corequisite BIO 425.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 431 - Comparative Animal Physiology (4 cr)

General

Course Title
Comparative Animal Physiology

Catalog Description
Comparative aspects of cellular and organ physiology, the evolutionary basis for development of homeostatic mechanisms, and structure-function correlation within the animal kingdom. Laboratory work includes the use of modern techniques to elucidate and illustrate the principles discussed in the lectures.Prereq BIO 166 and BIO 167 and two BIO courses 200 level or above (not BIO 230) and CHE 234 and CHE 235.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 432 - Biological Fine Structure (3 cr)

General

Course Title
Biological Fine Structure

Catalog Description
Detailed description of cell structure at the macromolecular level as revealed by modern methods of fine-structure analysis, especially by electron microscopy. Emphasis on structure-function relationships in cell components. Demonstration of the various methods used in fine-structure analysis.Prereq BIO 166 and BIO 167 and two BIO courses 200 level or above (not BIO 230) and coreq BIO 433.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 435 - Neurophysiology (3 cr)

General

Course Title
Neurophysiology

Catalog Description
A general consideration of nervous systems, excitable membrane physiology, synapses, sensory receptors, trophic function, regeneration of nervous tissue, and behavior.Prereq BIO 166 & 167 & 228 and one 200 level or above (not BIO 230) and CHE 234 & 235

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 436 - Neurophysiology Laboratory (2 cr)

General

Course Title
Neurophysiology Laboratory

Catalog Description
The laboratory will introduce the students to instrumentation and neurophysiological techniques. The experiments will examine bioelectricity, receptor processes, central processes, behavior, and regeneration.Prereq BIO 166 & 167 and coreq BIO 435

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 437 - Biological Data Analysis and Interpretation (2 cr)

General

Course Title
Biological Data Analysis and Interpretation

Catalog Description
Applications of statistics, data interpretation and presentation focused on genetics, molecular biology, biochemistry, ecology and evolution.Pre-requisite: BIO 166, BIO 167, BIO 238, and BIO 240

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 438 - Genomics and Human Health (4 cr)

General

Course Title
Genomics and Human Health

Catalog Description
In-depth analysis of genomes in humans, rodents, and primates, and covers the current understanding of genetic and genomic mechanisms in relation to human health. Topics include gene identification and functional genomic studies in cancer, ageing, infertility, and behavior; development and evaluation of genetic testing and biopharming; and social/ethical/legal issues related to genetic and genomic advances. Note: Closed to students who have completed BIO 338. Prerequisite: BIO 166, BIO 167 and BIO 238

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 440 - Biology Journal Review (2 cr)

General

Course Title
Biology Journal Review

Catalog Description
Reading, written critical review, student presentations and round-table discussion of current, primary research papers in biology.Prereq BIO 166 & BIO 167 & one BIO course 200 level or above (not BIO 230).

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 450 - Biology Seminar (1 cr)

General

Course Title
Biology Seminar

Catalog Description
The seminar provides opportunity for reading current literature in selected areas of interest for study of reports and for discussions.PREREQ: 15 credits in BIO and CHE 168-169.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BIO 462 - Modeling Cellular Networks (4 cr)

General

Course Title
Modeling Cellular Networks

Catalog Description
The use of mathematical models and computational tools for studying the various regulatory networks in the cell.Prereq BIO 166 and BIO 167 and two BIO courses 200 level or above (not BIO 230) and CMP 232.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 465 - Microbial Physiology and Genetics (4 cr)

General

Course Title
Microbial Physiology and Genetics

Catalog Description
The organization of physiological processes in microorganisms including structure, energy yielding mechanisms, macromolecular biosynthesis, growth, and regulation. The genetics of microorganisms including the organization, maintenance, and expression of genetic information, cell growth and differentiation, and genetic engineering.Prereq BIO 166 and BIO 167 and BIO 331.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

BIO 471 - Research In Molecular Microbio (2 cr)

General

Course Title
Research In Molecular Microbio

Catalog Description
A project-based laboratory course that trains students in applying their knowledge of biology and chemistry to develop independent research skills used in academia or industry. Students will learn to develop an experimental protocol based on scientific journal articles, carry out experiments, interpret data, and communicate their results. Prerequisites: BIO 166, BIO 167, BIO 238, BIO 331, CHE 232, and CHE 233

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Laboratory Liberal Arts

BIO 489 - Introduction to Experimental Biology (1-3 cr)

General

Course Title
Introduction to Experimental Biology

Catalog Description
Individual laboratory investigation for advanced students, under the guidance of a faculty member. The course will provide cognitive and technical skills to prepare students for independent laboratory investigation. Sponsorship of a faculty member is required. (may be repeated for a maximum 3 credits). Prerequisites: Departmental permission and 15 BIO credits.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 490 - Honors in Biological Sciences (3 cr)

General

Course Title
Honors in Biological Sciences

Catalog Description
Independent laboratory investigation for advanced students, under the guidance of a faculty member (minimum of 90 hours). Students are required to create and present a poster of their research at annual meetings that are held either within or outside of Lehman College. Prerequisites: GPA of 3.0 or better, 18 BIO credits, and department permission

Note: Required for Honors in Biological Sciences, Sponsorship of a faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BIO 2680 - Introduction to Ethnobotany (4 cr)

General

Course Title
Introduction to Ethnobotany

Catalog Description
The course will focus on the interaction interdependencies of plants and people. The course will be an introductory course that examines the scientific study of the traditional knowledge and customs of a people concerning plants and their medical, religious, and other uses.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

Chemistry Department

The Department of Chemistry offers degree programs designed to prepare students for advanced study and careers in chemistry, biochemistry, and related fields, including medicine and dentistry. For students majoring in other science or science-related fields, the Department offers courses needed to pursue careers in science teaching, medicine, dentistry, nursing, and nutrition. For non-science majors, courses are offered that present the concepts and facts of chemistry useful in understanding and appreciating present-day scientific knowledge and its application to everyday life. The B.S. in Chemistry and Chemistry with a specialization in Biochemistry are accredited by the American Chemical Society (ACS).

Departmental Honors

In order for students to receive departmental honors they must satisfy the College requirements for departmental honors and must complete CHE491 Chemical Research *with a grade of B+ or greater.*

Programs

Chemistry - CHE-BS

General

HEGIS Code
1905.00

CIP Code
40.0501

Program Description

The Chemistry BS is comprised of a core of 32-42 credits and an area of concentration in chemistry or biochemistry. This major is recommended for those students in chemistry who are preparing for (1) graduate study in chemistry, biochemistry, molecular biology, or clinical chemistry and (2) research careers in chemistry, biochemistry or biomedicine in hospitals, medical schools, or the chemical industry. The B.S. program is accredited by the Committee on Professional Training of the American Chemical Society (A.C.S.).

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 67 credits
- 67-80 Credits for Major

Major Requirements - Core Courses

Type
Completion Requirement

Chemistry

Complete at least 1 of the following courses:
- CHE 166 - General Chemistry I
  AND CHE 167 - General Chemistry Laboratory I
- CHE 114 - Essentials of General Chemistry Lecture
  AND CHE 115 - Essentials of General Chemistry Laboratory

- CHE114 Essntls of Gen Chemistry-Lec, CHE115 Essntls of Gen Chemistry-Lab only with departmental permission.

Complete ALL of the following Courses:
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 450 - Chemistry Seminar

- CHE 450 may be repeated for a total of 4 credits.

Mathematics

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II

Physics

Complete ALL of the following Courses:

- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers

Major Requirements - Chemistry Concentration

Type
Completion Requirement

Earn at least 35 credits from the following:

- CHE 249 - Quantitative Analysis
- CHE 342 - Physical Chemistry Course in Quantum Chemistry
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry
- CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics
- CHE 442 - Inorganic Chemistry
- CHE 443 - Advanced Inorganic Chemistry
- CHE 444 - Biochemistry I
- CHE 449 - Instrumental Analysis
- MAT 226 - Vector Calculus

Major Requirements - Biochemistry Concentration

Type
Completion Requirement

Earn at least 38 credits from the following:

- CHE 249 - Quantitative Analysis
- CHE 342 - Physical Chemistry Course in Quantum Chemistry
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry
- CHE 442 - Inorganic Chemistry
- CHE 443 - Advanced Inorganic Chemistry
- CHE 444 - Biochemistry I
- CHE 446 - Biochemistry II
- CHE 447 - Biochemistry Laboratory
- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

Degree Maps

Degree Map Name
Chemistry CHE-BS (Chemistry) Degree Map
Total Degree Map Credits
121 - 125
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16.5	16.5

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16.5	16.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 450 - Chemistry Seminar

Course Requirement Group	028821 - Prerequisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 3	Fall	14 - 16	14 - 16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 249 - Quantitative Analysis

Course Requirement Group	010564 - Prerequisite CHE 168 & 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- CHE 342 - Physical Chemistry Course in Quantum Chemistry

Course Requirement Group	029499 - Prereq CHE 168 and PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry

Course Requirement Group	011106 - PREREQ: CHE 249. PRE-or COREQ: CHE 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 391 - Chemical Investigations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics

Course Requirement Group	039319 - Prerequisites: CHE 168, PHY 167 or PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics

Course Requirement Group	031160 - PREREQ:CHE 249PRE-or COREQ:344
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14 - 16	14 - 16

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 442 - Inorganic Chemistry

Course Requirement Group	031161 - Prereq: CHE 234
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 444 - Biochemistry I

Course Requirement Group	034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 491 - Chemical Research

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- CHE 443 - Advanced Inorganic Chemistry

Course Requirement Group	029501 - PREREQ: CHE 235 and 442. PRE-or COREQ: CHE 249
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- CHE 449 - Instrumental Analysis

Course Requirement Group	011100 - Pre-requisite CHE 249
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits **Total Major Credits**

0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Chemistry CHE-BS (Biochemistry) Degree Map
Total Degree Map Credits
121 - 125
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16.5	16.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16.5	16.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	13 - 15	13 - 15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 249 - Quantitative Analysis

Course Requirement Group	010564 - Prerequisite CHE 168 & 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- CHE 444 - Biochemistry I

Course Requirement Group	034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 391 - Chemical Investigations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	13	13

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 446 - Biochemistry II

Course Requirement Group	011111 - Pre-requisite CHE 444
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 447 - Biochemistry Laboratory

Course Requirement Group	033921 - Pre or Coreq: CHE 446
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CHE 450 - Chemistry Seminar

Course Requirement Group	028821 - Prerequisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12 - 14	12 - 14

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 342 - Physical Chemistry Course in Quantum Chemistry

Course Requirement Group	029499 - Prereq CHE 168 and PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 491 - Chemical Research

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry

Course Requirement Group	011106 - PREREQ: CHE 249. PRE-or COREQ: CHE 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 442 - Inorganic Chemistry

Course Requirement Group	031161 - Prereq: CHE 234
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- CHE 443 - Advanced Inorganic Chemistry

Course Requirement Group	029501 - PREREQ: CHE 235 and 442. PRE-or COREQ: CHE 249
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics

Course Requirement Group	039319 - Prerequisites: CHE 168, PHY 167 or PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits
0

Total Major Credits
0

Total Minor Credits
0

Total Elective Credits
0

Chemistry - CHE-MIN

General

CIP Code
40.0501

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 24 credits

Minor Requirements - Required Course

Type
Completion Requirement

General Chemistry

Earn at least 11 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II

Organic Chemistry

Earn at least 10 credits from the following:

- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 450 - Chemistry Seminar

One Elective

Complete at least 1 of the following courses:

- CHE 244 - Introduction to Biochemistry
- CHE 249 - Quantitative Analysis
- CHE 342 - Physical Chemistry Course in Quantum Chemistry
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 442 - Inorganic Chemistry

Additional Comments:

- Any other 3 credit (or more) Chemistry course at the 200 level or above excluding CHE 391 and CHE 491 may be considered for the elective with departmental consent.

Chemistry - CHEM-BA

General

HEGIS Code
1905.00

CIP Code
40.0501

Program Description
The Chemistry BA is comprised of a core of 32-42 credits and an area of concentration in chemistry or biochemistry. This major is recommended for those students in chemistry who are preparing for (1) admission to medical, veterinary, or dental school; (2) certification as secondary school teachers of chemistry; or (3) positions in the chemical industry.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 54 credits
- 54-67 Credits for Major

Major Requirements - Core Courses

Type
Completion Requirement

Chemistry

Complete at least 1 of the following courses:
- CHE 166 - General Chemistry I
  AND CHE 167 - General Chemistry Laboratory I
- CHE 114 - Essentials of General Chemistry Lecture
  AND CHE 115 - Essentials of General Chemistry Laboratory
- CHE114 Essntls of Gen Chemistry-Lec, CHE115 Essntls of Gen Chemistry-Lab only with departmental permission.

Complete ALL of the following Courses:
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 450 - Chemistry Seminar
- CHE 450 may be repeated for a total of 4 credits

Mathematics

Complete ALL of the following Courses:
- MAT 175 - Calculus I
- MAT 176 - Calculus II

Physics

Complete at least 1 of the following courses:
- PHY 166 - General Physics I
  AND PHY 167 - General Physics II
- PHY 168 - Physics I Scientists and Engineers
  AND PHY 169 - Physics II for Scientists and Engineers

Major Requirements - Chemistry Concentration

Type
Completion Requirement

Chemistry

Fulfill ALL of the following requirements:

Earn at least 15 credits from the following:
- CHE 249 - Quantitative Analysis
- CHE 342 - Physical Chemistry Course in Quantum Chemistry
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry
- CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics

AND

Earn at least 3 credits
- One 3-5 credit elective Chemistry course at the 200 level or above, excluding 391 and 491.

Mathematics

Earn at least 4 credits from the following:
- MAT 226 - Vector Calculus

Major Requirements - Biochemistry Concentration

Type
Completion Requirement

Chemistry

Fulfill ALL of the following requirements:

Earn at least 13 credits from the following:
- CHE 342 - Physical Chemistry Course in Quantum Chemistry
  OR CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 444 - Biochemistry I
- CHE 446 - Biochemistry II
- CHE 447 - Biochemistry Laboratory

AND

Earn at least 3 credits

- One Chemistry course at the 200 level or above, excluding 391 and 491.

Biology

Earn at least 8 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

Degree Maps

Degree Map Name
Chemistry CHEM-BA (Chemistry) Degree Map
Total Degree Map Credits
120 - 124
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15.5	15.5

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16.5	16.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14	14

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 450 - Chemistry Seminar

Course Requirement Group	028821 - Prerequisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	14 - 16	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 249 - Quantitative Analysis

Course Requirement Group	010564 - Prerequisite CHE 168 & 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- CHE 391 - Chemical Investigations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics

Course Requirement Group	039319 - Prerequisites: CHE 168, PHY 167 or PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics

Course Requirement Group	031160 - PREREQ:CHE 249PRE-or COREQ:344
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12 - 14	12 - 14

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 342 - Physical Chemistry Course in Quantum Chemistry

Course Requirement Group	029499 - Prereq CHE 168 and PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry

Course Requirement Group	011106 - PREREQ: CHE 249. PRE-or COREQ: CHE 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 491 - Chemical Research

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 200-499 (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Chemistry CHEM-BA (Biochemistry) Degree Map
Total Degree Map Credits
120 - 124
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15.5	15.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16.5	16.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 2	Spring	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 450 - Chemistry Seminar

Course Requirement Group	028821 - Prerequisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16 - 18	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 391 - Chemical Investigations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CHE 444 - Biochemistry I

Course Requirement Group	034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 446 - Biochemistry II

Course Requirement Group	011111 - Pre-requisite CHE 444
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 447 - Biochemistry Laboratory

Course Requirement Group	033921 - Pre or Coreq: CHE 446
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14 - 16	14 - 16

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 200-499 (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 491 - Chemical Research

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics

Course Requirement Group	039319 - Prerequisites: CHE 168, PHY 167 or PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Chemistry - CHMHSE-BA

General

HEGIS Code
1905.00

CIP Code
13.1323

Requirements

Degree Maps

Degree Map Name
Chemistry Teacher CHMHSE-BA (Chemistry) Degree Map
Total Degree Map Credits
126 - 130
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15.5	15.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I
- **AND** CHE 167 - General Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	16.5	16.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2
- **AND** CHE 169 - General Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II
- **AND** MAT 156 - Calculus II Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- CHE 450 - Chemistry Seminar

Course Requirement Group	028821 - Prerequisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 301 (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	17 - 19	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 249 - Quantitative Analysis

Course Requirement Group	010564 - Prerequisite CHE 168 & 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- CHE 391 - Chemical Investigations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics

Course Requirement Group	039319 - Prerequisites: CHE 168, PHY 167 or PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics

Course Requirement Group	031160 - PREREQ:CHE 249PRE-or COREQ:344
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 409 - Instructional Strategies for Middle and High School

Course Requirement Group	010436 - Pre-requisite ESC 301 & 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	14	14

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 342 - Physical Chemistry Course in Quantum Chemistry

Course Requirement Group	029499 - Prereq CHE 168 and PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry

Course Requirement Group	011106 - PREREQ: CHE 249. PRE-or COREQ: CHE 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	13 - 15	13

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 491 - Chemical Research

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 200 - 499 (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Chemistry Teacher CHMHSE-BA (Biochemistry) Degree Map
Total Degree Map Credits
124 - 128
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15.5	15.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I
- **AND** CHE 167 - General Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	16.5	16.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2
- **AND** CHE 169 - General Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II
- **AND** MAT 156 - Calculus II Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- CHE 450 - Chemistry Seminar

Course Requirement Group	028821 - Prerequisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 301 (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	16 - 18	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 444 - Biochemistry I

Course Requirement Group	034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 391 - Chemical Investigations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 446 - Biochemistry II

Course Requirement Group	011111 - Pre-requisite CHE 444
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 447 - Biochemistry Laboratory

Course Requirement Group	033921 - Pre or Coreq: CHE 446
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 409 - Instructional Strategies for Middle and High School

Course Requirement Group	010436 - Pre-requisite ESC 301 & 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	12	12

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics

Course Requirement Group	039319 - Prerequisites: CHE 168, PHY 167 or PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	13 - 15	13

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 491 - Chemical Research

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 200 - 499 (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

CHE 1 - Preparation for General Chemistry (0 cr)

General

Course Title
Preparation for General Chemistry

Catalog Description
Practice in handling mathematical problems in physical science and an introduction to certain fundamental topics in chemistry, for students who have had insufficient high school training in the physical sciences.

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Regular Non-Liberal Arts

CHE 114 - Essentials of General Chemistry Lecture (3 cr)

General

Course Title
Essentials of General Chemistry Lecture

Catalog Description
A brief presentation of the essentials of chemistry and their applications to inorganic chemistry.PRE or COREQ: MAT 104 or MAT 132 or MAT 105 or MAT 171 or MAT 172 or satisfaction of requirements for placement into precalculus (MAT 172).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

CHE 115 - Essentials of General Chemistry Laboratory (1.5 cr)

General

Course Title
Essentials of General Chemistry Laboratory

Catalog Description
Introduction to laboratory experimentation to familiarize students with scientific measurements and practical chemical reactions.PREREQ or COREQ: CHE 114.Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Laboratory Liberal Arts

CHE 120 - Essentials of Organic Chemistry Lecture I (3 cr)

General

Course Title
Essentials of Organic Chemistry Lecture I

Catalog Description
Essentials of organic chemistry and their application to biochemistry.PREREQ: CHE 114

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 121 - Essentials of Organic Chemistry Laboratory II (1.5 cr)

General

Course Title
Essentials of Organic Chemistry Laboratory II

Catalog Description
Study of practical organic laboratory techniques and preparations to illustrate the lectures in CHE 120. PREREQ or COREQ: CHE 120.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Liberal Arts

CHE 136 - Elements of Chemistry (4 cr)

General

Course Title
Elements of Chemistry

Catalog Description
Basic principles of chemistry through laboratory and other discovery experiences together with lectures and workshops. The course covers basic topics such as combustion, chemical reactions, atoms and molecules, ions, acids and bases, and the periodic table.Note: Cannot be used to satisfy the chemistry requirement for any major or program that requires a chemistry course

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHE 137 - Elements of Chemistry I (3 cr)

General

Course Title
Elements of Chemistry I

Catalog Description
Basic principles of chemistry centering on laboratory and other discovery experiences together with lectures and workshops. Topics include combustion, chemical reactions, atoms and molecules, and the development of the Periodic Table. COREQ CHE 138 Note: Cannot be used to satisfy the chemistry requirement for any major or program that requires a chemistry course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

CHE 138 - Elements of Chemistry II (3 cr)

General

Course Title
Elements of Chemistry II

Catalog Description
Basic principles of chemistry centering on laboratory and other discovery experiences together with lectures and workshops. Topics include. the relationship of chemistry to electricity, ions, acids and bases, acid rain, electronic structure of atoms and rules of chemical bonding. COREQ CHE 137 Note: Cannot be used to satisfy the chemistry requirement for any major or program that requires a chemistry course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

CHE 166 - General Chemistry I (4 cr)

General

Course Title
General Chemistry I

Catalog Description
Fundamental laws and theories of chemistry.PRE or COREQ: MAT 171 or MAT 172 or satisfaction of requirements for placement into calculus I (MAT 175).

Course Attributes
MEBI - ME_BIOL_3 (General Chemistry I), UTBI - UT_BIOL_3 (General Chemistry I)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

CHE 167 - General Chemistry Laboratory I (1.5 cr)

General

Course Title
General Chemistry Laboratory I

Catalog Description
Introduction to the practical aspects of chemical principles, with emphasis on quantitative measurements and analytical technique.PRE or COREQ: CHE 166

Course Attributes
UTBI - UT_BIOL_3 (General Chemistry I), SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Liberal Arts

CHE 168 - General Chemistry 2 (4 cr)

General

Course Title
General Chemistry 2

Catalog Description
An in-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.PREREQ: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into calculus I (MAT 175).

Course Attributes
MEBI - ME_BIOL_4 (General Chemistry II), UTBI - UT_BIOL_4 (General Chemistry II)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

CHE 169 - General Chemistry Laboratory II (1.5 cr)

General

Course Title
General Chemistry Laboratory II

Catalog Description
Continuation of CHE 167. Emphasis will be on inorganic preparation, ionic separation, and qualitative analysis.PRE or COREQ: CHE 168PREREQ: CHE 167

Course Attributes
UTBI - UT_BIOL_4 (General Chemistry II), SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Liberal Arts

CHE 209 - Clinical Chemistry (4 cr)

General

Course Title
Clinical Chemistry

Catalog Description
PREREQ: Either CHE 120-121 or 168-169. Study of the fundamentals of analytical methods used in the clinical laboratory, including standard clinical procedures and their application to the analysis of body fluids. Metabolic pathways and their relation to normal and pathological conditions will be discussed. PREREQ: Either CHE 120-121 or 168-169.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHE 232 - Organic Chemistry Lecture I (4 cr)

General

Course Title
Organic Chemistry Lecture I

Catalog Description
Study of the structure and properties of the fundamental classes of organic compounds, with emphasis on reactivity, reaction mechanisms, synthesis, and stereochemistry.PREREQ: CHE 168-169. COREQ: CHE 233.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHE 233 - Organic Chemistry Laboratory I (2 cr)

General

Course Title
Organic Chemistry Laboratory I

Catalog Description
Study of organic synthesis and laboratory techniques, including the use of modern instrumentation and organic qualitative analysis.PREREQ: CHE 168-169. COREQ: CHE 232. (See information for corequisite courses.)

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CHE 234 - Organic Chemistry Lecture II (4 cr)

General

Course Title
Organic Chemistry Lecture II

Catalog Description
Continuation of CHE 232.PREREQ: CHE 232. COREQ: CHE 235. (See information for corequisite courses.)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHE 235 - Organic Chemistry Laboratory II (2 cr)

General

Course Title
Organic Chemistry Laboratory II

Catalog Description
Continuation of CHE 233. PREREQ: CHE 233. COREQ: CHE 234. (See information for corequisite courses.)

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CHE 244 - Introduction to Biochemistry (3 cr)

General

Course Title
Introduction to Biochemistry

Catalog Description
(Closed to students majoring in Chemistry.) Introductory course emphasizing the study of the structure, reactions, and syntheses of biological compounds; mechanism of enzyme-catalyzed reactions and biochemical genetics.PREREQ: CHE 120. Note: No student may receive credit for both CHE 244 and 444 or 446.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 245 - Biochemistry Laboratory (1.5 cr)

General

Course Title
Biochemistry Laboratory

Catalog Description
(Closed to students majoring in Chemistry.) Laboratory exercises designed to illustrate the biochemical aspects of nutrition. Properties and metabolic roles of carbohydrates, lipids, proteins, enzymes, hormones, vitamins, and minerals will be emphasized.PREREQ: CHE 120-121. COREQ: CHE 244. NOTE: Credit may not be received for both CHE 245 and 447.

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Liberal Arts

CHE 249 - Quantitative Analysis (5 cr)

General

Course Title
Quantitative Analysis

Catalog Description
Fall term only.Principles of gravimetric, volumetric, and spectrophotometric analysis. Methods involving acidimetry, precipitation, chelation, oxidation, and iodometry. Analytical separations. PREREQ: CHE 168 and CHE 169.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

CHE 266 - Introduction to Forensic Science (3 cr)

General

Course Title
Introduction to Forensic Science

Catalog Description
The application of the natural sciences to matters of law. Recognizing, preserving, analyzing, and interpreting physical evidence to provide information to the courts and law enforcement agencies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 320 - Medicinal Chemistry (3 cr)

General

Course Title
Medicinal Chemistry

Catalog Description
An examination of the relationship between molecular structure and biological activity for some of the more important classes of therapeutic agents. Relevant nomenclature, functional group chemistry, and stereochemistry of the major classes of organic compounds; mechanism of action; structure-activity relationships, and other factors which influence drug action will be discussed.PREREQ: CHE 234 and BIO 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 332 - Introductory Physical Chemistry I (3 cr)

General

Course Title
Introductory Physical Chemistry I

Catalog Description
Fall term only. (Intended for students majoring in Biochemistry or Biology.) An introduction to the principles of thermodynamics, kinetics, and molecular structure fundamental to the understanding of living systems. Applications of principles will include such topics as physical properties of proteins and nucleic acids, membrane transport, diffusion, enzyme kinetics, x-ray diffraction, and molecular spectroscopy. PREREQ: CHE 168-169, MAT 175, and PHY 166. PRE- or COREQ: MAT 176 and PHY 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 334 - Introductory Physical Chemistry II (3 cr)

General

Course Title
Introductory Physical Chemistry II

Catalog Description
Spring term only. Continuation of CHE 332. PREREQ: CHE 332.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 335 - Introductory Physical Chemistry of Biosystems Laboratory (3 cr)

General

Course Title
Introductory Physical Chemistry of Biosystems Laboratory

Catalog Description
Spring term only. Experimental work employing physico-chemical techniques in the investigation of biochemical processes. PREREQ: CHE 249 and 332. PRE- or COREQ: CHE 334.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 342 - Physical Chemistry Course in Quantum Chemistry (3 cr)

General

Course Title
Physical Chemistry Course in Quantum Chemistry

Catalog Description
Molecular theory of chemistry with principles and applications including quantum mechanics, molecular structure and spectroscopy.PREREQS: CHE 168, PHY 169, and MAT 176

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics (3 cr)

General

Course Title
Physical Chemistry Course in Kinetics and Thermodynamics

Catalog Description
Selected topics drawn from thermodynamics, states of matter, statistical thermodynamics and kinetics with an emphasis on the relation between experiment and theory. PREREQS: CHE 168, PHY 167 or PHY 169, and MAT 176

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry (2 cr)

General

Course Title
Physical Chemistry Laboratory in Quantum Chemistry

Catalog Description
Experimental work employing important techniques in Quantum Chemistry and/or Spectroscopy.PREREQ: CHE 249. PRE-or COREQ: CHE 342

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics (2 cr)

General

Course Title
Physical Chemistry Laboratory in Kinetics and Thermodynamics

Catalog Description
Experimental work employing important techniques in Kinetics and/or ThermodynamicsPREREQ: CHE 249. PRE-or COREQ: CHE 344

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CHE 391 - Chemical Investigations (1-3 cr)

General

Course Title
Chemical Investigations

Catalog Description
A course designed to allow qualified students to participate in original chemical investigation under the supervision of a faculty member. A written report is required each semester.Note: The total credits received for CHE 391 may not exceed 9.Department Permission required.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

CHE 440 - Quantum Chemistry (3 cr)

General

Course Title
Quantum Chemistry

Catalog Description
Study of the fundamental principles of quantum theory as applied to the fields of atomic and molecular structure and associated topics.PREREQ: CHE 344 or 334. RECOMMENDED: MAT 323.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 442 - Inorganic Chemistry (3 cr)

General

Course Title
Inorganic Chemistry

Catalog Description
Inorganic chemical principles including concepts of bonding, intermolecular forces, acid-base behavior, and reduction-oxidation properties.PREREQ: CHE 234

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 443 - Advanced Inorganic Chemistry (5 cr)

General

Course Title
Advanced Inorganic Chemistry

Catalog Description
Advanced studies in modern inorganic chemical theories as related to the interpretation and explanation of the properties, and relationships between, the elements, their compounds and their structures.PREREQ: CHE 235 and 442. PRE-or COREQ: CHE 249

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

CHE 444 - Biochemistry I (4 cr)

General

Course Title
Biochemistry I

Catalog Description
Fall term only. Study of amino acids, protein structure and conformation, kinetic and molecular basis of enzyme action, lipids, and membrane structure, carbohydrates and intermediary metabolism, regulatory mechanisms, elementary thermodynamics in biochemical equilibria, and relationships between structure and function of biological macromolecules. PREREQ: CHE 234. Departmental Permission required for students who have previously taken CHE 244.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHE 446 - Biochemistry II (3 cr)

General

Course Title
Biochemistry II

Catalog Description
Spring term only. A continuation of CHE 444. Study of photosynthesis, biosynthetic pathways, structure and reactivity of nucleic acids, regulation of gene expression, active transport, mechanism of muscle contraction, and immunochemistry. PREREQ: CHE 444.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 447 - Biochemistry Laboratory (3 cr)

General

Course Title
Biochemistry Laboratory

Catalog Description
Spring term only. Techniques for the study of large molecules of biological importance; physical and chemical methods of isolation, characterization, structure determination, sequence, and biosynthesis of macromolecules; and kinetics and mechanism of enzyme-catalyzed reactions. Laboratory work will include the application of the following methods to the study of biological molecules: spectrophotometry, chromatography (thin layer, ion exchange, and column), gradient centrifugation, electrophoresis, and radiochemical assays. PRE- or COREQ: CHE 446.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 448 - Advanced Organic Chemistry: Lecture (2 cr)

General

Course Title
Advanced Organic Chemistry: Lecture

Catalog Description
Detailed examination of heterocyclic and homocyclic compounds, polynuclear condensed ring systems, and natural products. Special emphasis on synthetic methods and structure determination, including kinetics and mechanisms of organic reactions.PREREQ: CHE 234 and 344.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CHE 449 - Instrumental Analysis (5 cr)

General

Course Title
Instrumental Analysis

Catalog Description
Electroanalytical, spectrophotometric, chromatographic, and other instrumental methods as applied to analytical chemistry. PREREQ: CHE 249

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

CHE 450 - Chemistry Seminar (1 cr)

General

Course Title
Chemistry Seminar

Catalog Description
Topics of interest in chemistry and biochemistry are presented by members of the scientific community. (May be repeated for a total of four credits.)PREREQ: CHE 166.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHE 451 - Advanced Laboratory Techniques (2 cr)

General

Course Title
Advanced Laboratory Techniques

Catalog Description
Synthesis of organic, inorganic, and oranometallic compounds by advanced methods, and the application of modern techniques and instrumentation to their isolation and characterization.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CHE 454 - Studies in Analytical Chemistry (3 cr)

General

Course Title
Studies in Analytical Chemistry

Catalog Description
Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 456 - Studies in Biochemistry (3 cr)

General

Course Title
Studies in Biochemistry

Catalog Description
Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 458 - Studies in Inorganic Chemistry (3 cr)

General

Course Title
Studies in Inorganic Chemistry

Catalog Description
Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 460 - Studies in Organic Chemistry (3 cr)

General

Course Title
Studies in Organic Chemistry

Catalog Description
Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 462 - Studies in Physical Chemistry (3 cr)

General

Course Title
Studies in Physical Chemistry

Catalog Description
Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 464 - Intradisciplinary Studies (3 cr)

General

Course Title
Intradisciplinary Studies

Catalog Description
Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHE 491 - Chemical Research (1-3 cr)

General

Course Title
Chemical Research

Catalog Description
This course is designed to enable the advanced student to pursue an investigation of a topic of common interest to the student and a faculty member of the Department. A written research report is required each semester. Note: Satisfactory completion of 3 credits of CHE 491 is one of the requirements for Departmental honors and it is highly encouraged that students complete at least 1 semester of CHE 391 before requesting permission to register for CHE 491. The total credits received for CHE 491 may not exceed 9.Department Permission required.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

CHE 2430 - Introduction to Inorganic Chemistry Laboratory (1.5 cr)

General

Course Title
Introduction to Inorganic Chemistry Laboratory

Catalog Description
Experiments involving synthesis and characterization of fundamental inorganic compounds.

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Liberal Arts

Computer Science Department

The Department of Computer Science offers undergraduates degree programs in Computer Science and Computer Information Systems and the opportunity to select a minor in these fields. Students can pursue programs leading to the Bachelor of Arts degree in Computer Science and to the Bachelor of Science degree in either Computer Science or Computer Information Systems. These programs prepare students both for graduate study and for careers in industry, education, government, and the non-profit sector.

Programs

Computer Information Systems - CIS-BS

General

HEGIS Code
0702.00

CIP Code
11.0401

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 60 credits

Major Requirements - Core Courses

Type
Completion Requirement

Computer Science

Complete ALL of the following Courses:
- CMP 128 - Programming through Web Development
- CMP 157 - Programming Methods I Lab
- CMP 167 - Programming Methods I
- CIS 212 - Microcomputer Architecture
- CIS 213 - Microcomputer Architecture Lab
- CIS 234 - Computer Group Productivity Tools
- CIS 244 - Introduction to Database Management
- CIS 247 - Practical Operating System Programming and Administration
- CIS 331 - Network Introduction
- CIS 344 - Database Design and Programming
- CIS 345 - Operating Systems
- PHI 221 - Ethical Issues in Computing and Technology **OR** POL 299 - Law, Computers and the Internet: The Politics of Information Technology
- MAT 132 - Introduction to Statistics
- MAT 174 - Elements of Calculus
- MAT 301 - Applied Statistics and Data Analysis
- MAT 348 - Mathematical Methods for Management

Students considering graduate work should take MAT 175, MAT 176 instead of MAT 174.

Elective Tracks

Fulfill ANY of the following requirements:

Web Development Track

Complete ALL of the following Courses:

- CMP 158 - Programming Methods II Lab
- CMP 168 - Programming Methods II
- CMP 343 - Full Stack Web Development
- CIS 346 - E-Commerce

OR

Programming Track

Complete ALL of the following Courses:

- CMP 158 - Programming Methods II Lab
- CMP 168 - Programming Methods II
- CMP 232 - Discrete Mathematics
- CMP 269 - Programming Methods III
- CMP 338 - Data Structures and Algorithms

OR

Hardware Track

Complete ALL of the following Courses:

- CIS 341 - Computer System Fundamentals
- CMP 232 - Discrete Mathematics
- CMP 334 - Computer Organization

OR

Business Track

Complete ALL of the following Courses:

- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ACC 171 - Principles of Accounting I
  OR ACC 185 - Introduction to Accounting for Non-Accounting Majors

OR

CGI Track

Complete ALL of the following Courses:

- ART 112 - Introduction to Digital Imaging
- CGI 221 - Applied Imaging and Applications to the World Wide Web I
- CGI 321 - Computer Modeling and Design I
- CGI 421 - Computer Animation I

Additional Comments:
At least 1 Elective Track is required for all CIS majors. However, students may choose to add additional track(s) if they wish.

Degree Maps

Degree Map Name

Computer Information Systems CIS-BS (Business) Degree Map

Total Degree Map Credits
122

Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 128 - Programming through Web Development

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CIS 212 - Microcomputer Architecture

Course Requirement Group	036505 - Prereq:MAT 104 or higher Coreq:CIS 213
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CIS 234 - Computer Group Productivity Tools

Course Requirement Group	036506 - PQ:CMP 157, CMP 167, MAT 171, MAT 172
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CIS 244 - Introduction to Database Management

Course Requirement Group	036507 - PQ: CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 171 - Elements of Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CIS 331 - Network Introduction

Course Requirement Group	036510 - Prerequisite: CMP 157, CMP 167, CIS 212
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CIS 344 - Database Design and Programming

Course Requirement Group	036511 - Prerequisite: CMP 157, CMP 167, CIS 244
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 174 - Elements of Calculus

Course Requirement Group	010512 - Pre-requisite MAT 171 with a minimum of a C grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 301 - Applied Statistics and Data Analysis

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I
  OR
- ACC 185 - Introduction to Accounting for Non-Accounting Majors

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- MAT 348 - Mathematical Methods for Management

Course Requirement Group	036270 - Prereq: MAT 174 or MAT 175, and MAT 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select

- PHI 221 - Ethical Issues in Computing and Technology
  OR
- POL 299 - Law, Computers and the Internet: The Politics of Information Technology

Course Requirement Group	
Course Requirement Group (Free Text)	Further Major Electives: Students must choose two courses from the following: One 200-level CIS course or higher or PHI 221 or POL 299.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Computer Information Systems CIS-BS (CGI) Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 128 - Programming through Web Development

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CIS 212 - Microcomputer Architecture

Course Requirement Group	036505 - Prereq:MAT 104 or higher Coreq:CIS 213
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CIS 234 - Computer Group Productivity Tools

Course Requirement Group	036506 - PQ:CMP 157, CMP 167, MAT 171, MAT 172
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CIS 244 - Introduction to Database Management

Course Requirement Group	036507 - PQ: CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 171 - Elements of Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CIS 331 - Network Introduction

Course Requirement Group	036510 - Prerequisite: CMP 157, CMP 167, CIS 212
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CIS 344 - Database Design and Programming

Course Requirement Group	036511 - Prerequisite: CMP 157, CMP 167, CIS 244
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 174 - Elements of Calculus

Course Requirement Group	010512 - Pre-requisite MAT 171 with a minimum of a C grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 301 - Applied Statistics and Data Analysis

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I
  OR
- ACC 185 - Introduction to Accounting for Non-Accounting Majors

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- MAT 348 - Mathematical Methods for Management

Course Requirement Group	036270 - Prereq: MAT 174 or MAT 175, and MAT 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CGI 221 - Applied Imaging and Applications to the World Wide Web I

Course Requirement Group	032191 - Pre-req ART 112
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select
- PHI 221 - Ethical Issues in Computing and Technology
  OR
- POL 299 - Law, Computers and the Internet: The Politics of Information Technology

Course Requirement Group

Course Requirement Group (Free Text)	Further Major Electives: Students must choose two courses from the following: One 200-level CIS course or higher or PHI 221 or POL 299.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CGI 321 - Computer Modeling and Design I

Course Requirement Group	032191 - Pre-req ART 112
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- CGI 421 - Computer Animation I

Course Requirement Group	010423 - Pre-requisite ART 321 or CGI 321
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Computer Information Systems CIS-BS (Hardware) Degree Map
Total Degree Map Credits
123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 128 - Programming through Web Development

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CIS 212 - Microcomputer Architecture

Course Requirement Group	036505 - Prereq:MAT 104 or higher Coreq:CIS 213
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CIS 234 - Computer Group Productivity Tools

Course Requirement Group	036506 - PQ:CMP 157, CMP 167, MAT 171, MAT 172
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CIS 244 - Introduction to Database Management

Course Requirement Group	036507 - PQ: CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 171 - Elements of Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CIS 331 - Network Introduction

Course Requirement Group	036510 - Prerequisite: CMP 157, CMP 167, CIS 212
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CIS 344 - Database Design and Programming

Course Requirement Group	036511 - Prerequisite: CMP 157, CMP 167, CIS 244
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 174 - Elements of Calculus

Course Requirement Group	010512 - Pre-requisite MAT 171 with a minimum of a C grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 301 - Applied Statistics and Data Analysis

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I
  OR
- ACC 185 - Introduction to Accounting for Non-Accounting Majors

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- MAT 348 - Mathematical Methods for Management

Course Requirement Group	036270 - Prereq: MAT 174 or MAT 175, and MAT 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select

- PHI 221 - Ethical Issues in Computing and Technology
  OR
- POL 299 - Law, Computers and the Internet: The Politics of Information Technology

Course Requirement Group	
Course Requirement Group (Free Text)	Further Major Electives: Students must choose two courses from the following: One 200-level CIS course or higher or PHI 221 or POL 299.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CIS 341 - Computer System Fundamentals

Course Requirement Group	036509 - Prereq: CMP 157, CMP 167, and Prereq or Coreq: CIS 212
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Computer Information Systems CIS-BS (Programming) Degree Map
Total Degree Map Credits
123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 128 - Programming through Web Development

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CIS 212 - Microcomputer Architecture

Course Requirement Group	036505 - Prereq:MAT 104 or higher Coreq:CIS 213
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CIS 234 - Computer Group Productivity Tools

Course Requirement Group	036506 - PQ:CMP 157, CMP 167, MAT 171, MAT 172
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CIS 244 - Introduction to Database Management

Course Requirement Group	036507 - PQ: CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 171 - Elements of Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CIS 331 - Network Introduction

Course Requirement Group	036510 - Prerequisite: CMP 157, CMP 167, CIS 212
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CIS 344 - Database Design and Programming

Course Requirement Group	036511 - Prerequisite: CMP 157, CMP 167, CIS 244
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 174 - Elements of Calculus

Course Requirement Group	010512 - Pre-requisite MAT 171 with a minimum of a C grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 301 - Applied Statistics and Data Analysis

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I
  OR
- ACC 185 - Introduction to Accounting for Non-Accounting Majors

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- MAT 348 - Mathematical Methods for Management

Course Requirement Group	036270 - Prereq: MAT 174 or MAT 175, and MAT 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select

- PHI 221 - Ethical Issues in Computing and Technology
  OR
- POL 299 - Law, Computers and the Internet: The Politics of Information Technology

Course Requirement Group	
Course Requirement Group (Free Text)	Further Major Electives: Students must choose two courses from the following: One 200-level CIS course or higher or PHI 221 or POL 299.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select

- CMP 269 - Programming Methods III

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Computer Information Systems CIS-BS (Web Development) Degree Map
Total Degree Map Credits
124
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 128 - Programming through Web Development

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CIS 212 - Microcomputer Architecture

Course Requirement Group	036505 - Prereq:MAT 104 or higher Coreq:CIS 213
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CIS 234 - Computer Group Productivity Tools

Course Requirement Group	036506 - PQ:CMP 157, CMP 167, MAT 171, MAT 172
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CIS 244 - Introduction to Database Management

Course Requirement Group	036507 - PQ: CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 171 - Elements of Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CIS 331 - Network Introduction

Course Requirement Group	036510 - Prerequisite: CMP 157, CMP 167, CIS 212
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CIS 344 - Database Design and Programming

Course Requirement Group	036511 - Prerequisite: CMP 157, CMP 167, CIS 244
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 174 - Elements of Calculus

Course Requirement Group	010512 - Pre-requisite MAT 171 with a minimum of a C grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 301 - Applied Statistics and Data Analysis

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I
  OR
- ACC 185 - Introduction to Accounting for Non-Accounting Majors

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- MAT 348 - Mathematical Methods for Management

Course Requirement Group	036270 - Prereq: MAT 174 or MAT 175, and MAT 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select

- PHI 221 - Ethical Issues in Computing and Technology
  OR
- POL 299 - Law, Computers and the Internet: The Politics of Information Technology

Course Requirement Group	
Course Requirement Group (Free Text)	Further Major Electives: Students must choose two courses from the following: One 200-level CIS course or higher or PHI 221 or POL 299.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- CMP 343 - Full Stack Web Development

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CIS 346 - E-Commerce

Course Requirement Group	036507 - PQ: CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Computer Applications - CMPAP-MIN

General

CIP Code
11.0601

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 19 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- CMP 157 - Programming Methods I Lab
- CMP 167 - Programming Methods I
- CIS 212 - Microcomputer Architecture
- CIS 213 - Microcomputer Architecture Lab

*MAT104 College Algebra - College Algebra or higher is a prerequisite for CIS212 Microcomputer Architecture

Two courses at the 200-level or above

One CIS course at the 300 level or above

Note:

CMP courses of equal level can be substituted for CIS courses at the department's discretion.

Grading Policy:

Students must earn a C or above in all courses for the minor. If the grade is lower, the student must repeat the course.

Computer Science - CMPSI-MIN

General

CIP Code
11.0701

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

- 12 credits at the 200-level or above, with at least 6 at 300-level or above.
- This minor includes only CMP courses

Earn a minimum grade of C-

Minor Requirements - Required Courses

Type
Completion Requirement

Students not majoring in Mathematics

Complete ALL of the following Courses:

- CMP 334 - Computer Organization
- CMP 338 - Data Structures and Algorithms

Students majoring in Mathematics, who elect to have a minor in Computer Science

Complete at least 1 of the following courses:

- CMP 332 - Numerical Methods
- CMP 338 - Data Structures and Algorithms

Additional Comments:

- Cannot include any courses used to satisfy the Mathematics major.

Computer Science - COMSC-BA

General

HEGIS Code
0701.00

CIP Code
11.0701

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Admission

Type
Prerequisite

The B.A. in Computer Science is reserved for students completing a double major or pursuing a second bachelor's degree. Before students can declare the B.A. in Computer Science they must first consult an advisor in the Department of Computer Science to obtain permission to declare this major as well as receive important guidance concerning how to proceed. Students must not delay arranging for this consultation with the department advisor.

Notes:

1. All students interested in a Software Engineering career or considering graduate studies in Computer Science after completing their undergraduate education should enroll in the Computer Science B.S. Program.
2. For Departmental honors, see an adviser in the Department of Computer Science.
3. Students who do not meet the admission requirements are encouraged to major in Bachelor of Science in Computer Science.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 58 credits

Earn a minimum grade of C

Earn a minimum grade of C in all required courses. Students must repeat required courses in which they earn below C.

Computer Science, B.A. (58-62 Credit Major)

Type
Completion Requirement

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 313 - Elements of Linear Algebra
- CMP 157 - Programming Methods I Lab
- CMP 158 - Programming Methods II Lab
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 232 - Discrete Mathematics
- CMP 269 - Programming Methods III
- CMP 334 - Computer Organization
- CMP 338 - Data Structures and Algorithms
- CMP 426 - Operating Systems
- CMP 405 - Introduction to Networks
- CMP 420 - Database Systems

MAT 175 Prerequisite MAT 172 with a grade of C or better or MAT 171 and MAT 108 with a grade of C or better or placement by the Mathematics Department co-requisite MAT 155.

MAT 176 Co-requisite MAT 156 with a grade of C or better in MAT 175.

Completion requirement:

Students may obtain Credit by Examination for CMP 157 and CMP 158. Students must earn a minimum of 80% on the exam to receive credit. See a Department of Computer Science advisor for details.

Major Requirements - Electives

Type
Completion Requirement

Three advanced CMP electives: At 300- or 400-level.

Complete at least 3 courses in the following course sets:

- CMP 300- or 400-level

Degree Maps

Degree Map Name
Computer Science COMSC-BA Degree Map
Total Degree Map Credits
123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 167 - Programming Methods I

Course Requirement Group	036516 - Prerequisite: MAT 104 or higher, Corequisite: CMP 157
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 172 - Precalculus

OR

- Elective (Generic)

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II

Course Requirement Group	036518 - Prerequisite:CMP 157, CMP 167 Grade of B- or better Corequisite: CMP 158
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 339 - Programming Languages
  OR
- CMP 426 - Operating Systems

Course Requirement Group	010499 - Pre-requisite CMP 334 and CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 405 - Introduction to Networks
  OR
- CMP 420 - Database Systems

Course Requirement Group	010499 - Pre-requisite CMP 334 and CMP 338, 010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- Major Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Two advanced CMP electives at a 300- or 400-level are required for Computer Science degree.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- Major Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Two advanced CMP electives at a 300- or 400-level are required for Computer Science degree
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Computer Science - COMSC-BS

General

HEGIS Code
0701.00

CIP Code
11.0701

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least undefined credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
CMP232 Discrete Mathematics	Discrete Mathematics	4
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
CMP167 Programming Methods I	Programming Methods I	4
CMP269 Programming Methods III	Programming Methods III	4
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and

professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
CMP167 Programming Methods I	Programming Methods I	4
CMP269 Programming Methods III	Programming Methods III	4
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5

PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 78 credits

Major Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus
- MAT 313 - Elements of Linear Algebra
- CMP 157 - Programming Methods I Lab
- CMP 158 - Programming Methods II Lab
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 232 - Discrete Mathematics
- CMP 269 - Programming Methods III
- CMP 334 - Computer Organization
- CMP 338 - Data Structures and Algorithms
- CMP 340 - Introduction to Probability for Computer Science
- CMP 410 - Design and Analysis of Algorithms

Tracks: Three Advanced CMP courses in a single track

Complete at least 1 of the following:

• While students must complete at least one of the following tracks, they may pursue additional tracks if they wish.

• Tracks are to be selected in consultation with the department advisor.

Systems Track

Complete ALL of the following Courses:
- CMP 426 - Operating Systems
- CMP 405 - Introduction to Networks
- CMP 420 - Database Systems

OR

Web Development Track

Complete ALL of the following Courses:
- CMP 405 - Introduction to Networks
- CMP 342 - Internet Programming
- CMP 343 - Full Stack Web Development

OR

Software Engineering Track

Complete ALL of the following Courses:
- CMP 346 - Object Oriented Techniques
- CMP 428 - Video Game Programming
- CMP 408 - Software Engineering

OR

Mobile Programming Track

Complete ALL of the following Courses:
- CMP 346 - Object Oriented Techniques
- CMP 431 - Mobile Programming for Android Devices
- CMP 432 - Mobile Programming for iOS

OR

Artificial Intelligence Track

Complete ALL of the following Courses:
- CMP 414 - Artificial Intelligence
- CMP 333 - Data Management and Analysis
- CMP 415 - Machine Learning

Electives

Complete at least 4 of the following:
- Four Advanced CMP courses (300 or 400 Level) 16 PHY 305 can be substituted for one of these courses.

Degree Maps

Degree Map Name
Computer Science COMSC- BS (System Track) Degree Map
Total Degree Map Credits
127
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	18	18

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Math Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Math course sequence determined by placement (MAT 126, MAT 171, MAT 172 or MAT 175) If placed in MAT 172 or MAT 175, please consult with a departmental advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Math Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Math sequence determined by placement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	18	18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective (4 cr) (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 3	Spring	18	18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 340 - Introduction to Probability for Computer Science

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 269 - Programming Methods III

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 405 - Introduction to Networks

Course Requirement Group	010499 - Pre-requisite CMP 334 and CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 410 - Design and Analysis of Algorithms

Course Requirement Group	036492 - Prereq: MAT 313 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 420 - Database Systems

Course Requirement Group	010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 426 - Operating Systems

Course Requirement Group	010499 - Pre-requisite CMP 334 and CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits

0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Computer Science COMSC- BS (Web Development Track) Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	18	18

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	13	13

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	13	13

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective (4 cr) (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 340 - Introduction to Probability for Computer Science

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 269 - Programming Methods III

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 405 - Introduction to Networks

Course Requirement Group	010499 - Pre-requisite CMP 334 and CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 410 - Design and Analysis of Algorithms

Course Requirement Group	036492 - Prereq: MAT 313 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 342 - Internet Programming

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 343 - Full Stack Web Development

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Computer Science COMSC- BS (Software Engineering Track) Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	18	18

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	13	13

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	13	13

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective (4 cr) (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	18	18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 340 - Introduction to Probability for Computer Science

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 269 - Programming Methods III

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 408 - Software Engineering

Course Requirement Group	010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 410 - Design and Analysis of Algorithms

Course Requirement Group	036492 - Prereq: MAT 313 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 346 - Object Oriented Techniques

Course Requirement Group	010501 - Pre-req: CMP 326 or CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 428 - Video Game Programming

Course Requirement Group	010937 - Pre-requisite CMP 338 and (either pre- or co-requisite MAT 313)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Total General Education Credits
0
Total Major Credits
0
Total Minor Credits
0
Total Elective Credits
0

Degree Map Name
Computer Science COMSC- BS (Mobile Programming Track) Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	18	18

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	13	13

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	13	13

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective (4 cr) (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	18	18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 340 - Introduction to Probability for Computer Science

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 269 - Programming Methods III

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 431 - Mobile Programming for Android Devices

Course Requirement Group	010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 410 - Design and Analysis of Algorithms

Course Requirement Group	036492 - Prereq: MAT 313 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 346 - Object Oriented Techniques

Course Requirement Group	010501 - Pre-req: CMP 326 or CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 432 - Mobile Programming for iOS

Course Requirement Group	010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Computer Science COMSC- BS (Artificial Intelligence Track) Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	18	18

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	13	13

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	13	13

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective (4 cr) (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	18	18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 340 - Introduction to Probability for Computer Science

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 269 - Programming Methods III

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 333 - Data Management and Analysis

Course Requirement Group	036484 - Prereq: CMP 158, CMP 168 & CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 410 - Design and Analysis of Algorithms

Course Requirement Group	036492 - Prereq: MAT 313 & CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 414 - Artificial Intelligence

Course Requirement Group	010939 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 415 - Machine Learning

Course Requirement Group	036486 - Prereq: CMP 158, CMP 168, MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits

0	0
Total Minor Credits	**Total Elective Credits**
0	0

Data Science and Artificial Intelligence - DATSCAI-BS

General

HEGIS Code	CIP Code
0701.00	30.7001

Program Description

The Bachelor of Science in Data Science and Artificial Intelligence is an undergraduate program that equips students with the foundational knowledge and hands-on skills required to thrive in the rapidly evolving fields of data science and AI. The curriculum is rooted in programming, mathematics, statistics, and machine learning. Students also explore advanced topics such as Machine Learning, Data Visualization, and Database Management.

The program offers four specialized concentrations:

· **Data Science Theory**: Focuses on advanced mathematical and computational techniques such as linear programming, convex algebraic geometry, and algorithmic design.

· **Data Analytics**: Emphasizes statistical methods and real-world applications in fields such as business, economics, and sociology.

· **Artificial Intelligence**: Delves into AI technologies, including courses on Artificial Intelligence and Machine Learning, preparing students for roles in cutting-edge AI development.

· **Spatial Data Science**: Combines GIS (Geographic Information Science) techniques with data science, preparing students to work with spatial data in fields like urban planning and environmental analysis.

Students will graduate with a robust skillset that spans theoretical foundations, data handling, and applied machine learning, preparing them for careers in AI development, data analytics, or specialized roles in sectors like healthcare, finance, and geographic information science. Additionally, the program prioritizes ethical data use, ensuring graduates are prepared to address the societal challenges posed by data-driven technologies.

Students are assigned an academic advisor early in the program, who works closely with them to develop a personalized academic plan.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits in residence
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5

PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 60 credits

Major Requirements - Core Courses

Type
Completion Requirement

Required Courses

Complete ALL of the following Courses:

- CMP 157 - Programming Methods I Lab
- CMP 158 - Programming Methods II Lab
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 232 - Discrete Mathematics
- CMP 338 - Data Structures and Algorithms
- CMP 340 - Introduction to Probability for Computer Science **OR** MAT 330 - Probability and Statistics
- CMP 420 - Database Systems
- DAT 310 - Data Visualization
- MAT 155 - Calculus I Laboratory
- MAT 155 - Calculus I Laboratory
- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus
- MAT 313 - Elements of Linear Algebra
- MAT 327 - Statistical Inference
- SOC 348 - Reasoning with Data

Complete at least 1 of the following courses:

- CMP 415 - Machine Learning
- MAT 128 - Foundations of Data Science **AND** MAT 328 - Techniques in Data Science

CMP415 Machine Learning satisfies both this and the AI concentration

Choose from one of the following concentrations:

Fulfill ANY of the following requirements:

Data Science Theory Concentration

Earn at least 11 credits from the following:

- CMP 269 - Programming Methods III
- CMP 410 - Design and Analysis of Algorithms
- CMP 447 - Linear Programming and Operations Research
- CMP 485 - Independent Study
- MAT 347 - Linear Programming and Convex Algebraic Geometry
- MAT 430 - Advanced Probability and Applications
- MAT 452 - Topics in Statistics
- MAT 485 - Independent Study

(cannot take both CMP485 Independent Study and MAT485 Independent Study)

OR

Data Analytic Concentration

Fulfill ALL of the following requirements:

Earn at least 11 credits

AND

Complete at least 1 of the following courses:

- BBA 303 - Business Statistics I
- BIO 240 - Biostatistics.
- ECO 302 - Economic and Business Statistics
- GEH 245 - Introduction to Quantitative Methods of Geography
- HSD 269 - Fundamentals of Biostatistics
- PSY 226 - Statistical Methods in Psychology
- SOC 345 - Quantitative analysis of Sociological Data

AND

Complete at least 2 of the following courses:

- BBA 403 - Intermediate Business Statistics II
- CMP 414 - Artificial Intelligence
- DAT 351 - Special Topics in Data Science
- DAT 481 - Advanced Tutorial in Data Science Methods and Applications
- ECO 402 - Econometrics
- GEP 205 - Principles of Geographic Information Science
- SOC 339 - American Demography

BBA303 Business Statistics I - Prereq: ECO166 Introduction of Macroeconomics and MAT132 Introduction to Statistics or MAT171 Elements of Precalculus or MAT172 Precalculus or MAT174 Elements of Calculus or MAT175 Calculus I
BIO240 Biostatistics. - Prereq: BIO166 Princip of Biology:Cells&Genes & BIO167 Principles of Bio: Organisms &

MAT175 Calculus I
HSD269 Fundamentals of Biostatistics - Prereq: MAT132 Introduction to Statistics
PSY226 Statistical Methods in Psychol - Prereq: PSY166 General Psychology and MAT132 Introduction to Statistics or MAT172 Precalculus or MAT174 Elements of Calculus or MAT175 Calculus I and Upper Junior status
SOC345 Quantitative Analysis Soc Data - Prereq: SOC301 Methods of Social Research
BBA403 Intermediate Bus. Stats II - Prereq: SOC301 Methods of Social Research with a grade of C- or better
ECO402 Econometrics - Prereq: ECO302 Economic & Business Statistics
SOC339 American Demography - Prereq: SOC301 Methods of Social Research

OR

Artificial Intelligence Concentration

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CMP 414 - Artificial Intelligence

AND

Complete at least 2 of the following courses:

- CMP 333 - Data Management and Analysis
- CMP 464 - Topics in Computer Science
- CMP 485 - Independent Study
- MAT 347 - Linear Programming and Convex Algebraic Geometry
- CMP 447 - Linear Programming and Operations Research

OR

Spatial Data Science Concentration

Fulfill ALL of the following requirements:

Complete at least 1 of the following courses:

- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 205 - Principles of Geographic Information Science

AND

Earn at least 8 credits from the following:

- GEP 362 - Introduction to Programming for GISc
- GEP 364 - Spatial Database Management
- GEP 3060 - Raster Applications
- GEP 310 - Geography of Urban Health
- GEP 321 - Introduction to Remote Sensing
- GEP 330 - Spatial Statistics and Advanced Quantitative Methods in Geography
- GEP 350 - Special Projects in Geographic Information Systems
- GEP 360 - Geovisualization and Analytic Cartography
- GEP 375 - Data Acquisition and Integration Methods for GIS Analysis
- GEP 380 - Emerging Methods and Techniques in Geographic Information Science (GISc)
- GEP 470 - Seminar and Internship Program in Geography
- GEH 490 - Honors in Geography

GEP362 Intro to Programming for GISc - Prereq: GEP205 Prin Geogrp Info Sci
GEP310 Geography of Urban Health - Prereq: GEP204 Basic Map: Applctns & Analysis or GEP205 Prin Geogrp Info Sci

Degree Maps

Degree Map Name
Data Science and Artificial Intelligence DATSCAI-BS (Data Science Theory) Degree Map
Total Degree Map Credits
119 - 122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester		
Year 2	Fall Semester 2	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II
- **AND** MAT 156 - Calculus II Laboratory

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 340 - Introduction to Probability for Computer Science
  OR
- MAT 330 - Probability and Statistics

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338, 010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	14 - 17	14 - 17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 327 - Statistical Inference

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DAT 310 - Data Visualization

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 415 - Machine Learning
  OR
- MAT 128 - Foundations of Data Science
- **AND** MAT 328 - Techniques in Data Science

Course Requirement Group	036486 - Prereq: CMP 158, CMP 168, MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4 - 7
Progress Credits	4 - 7
Contact Hours	4 - 8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	17	17

Requirement Select

- SOC 348 - Reasoning with Data

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 269 - Programming Methods III
  OR
- CMP 410 - Design and Analysis of Algorithms
  OR
- CMP 447 - Linear Programming and Operations Research
  OR
- MAT 347 - Linear Programming and Convex Algebraic Geometry
  OR
- MAT 430 - Advanced Probability and Applications
  OR
- MAT 452 - Topics in Statistics

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168, 036492 - Prereq: MAT 313 & CMP 338, 036487 - Prereq: CMP 338 & MAT 175, MAT 313, 036221 - PREREQ: MAT 313, 033556 - Prereq MAT 330
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 420 - Database Systems

Course Requirement Group	010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	13	13

Requirement Select
- CMP 269 - Programming Methods III
  OR
- CMP 410 - Design and Analysis of Algorithms
  OR
- CMP 447 - Linear Programming and Operations Research
  OR
- MAT 347 - Linear Programming and Convex Algebraic Geometry
  OR
- MAT 430 - Advanced Probability and Applications
  OR
- MAT 452 - Topics in Statistics

Course Requirement Group	036483 - Prereq: CMP 158 & CMP 168, 036492 - Prereq: MAT 313 & CMP 338, 036487 - Prereq: CMP 338 & MAT 175, MAT 313, 036221 - PREREQ: MAT 313, 033556 - Prereq MAT 330
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 485 - Independent Study
  OR
- MAT 485 - Independent Study

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Data Science and Artificial Intelligence DATSCAI-BS (Data Analytic) Degree Map
Total Degree Map Credits
117 - 123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	14	14

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 176 - Calculus II
- **AND** MAT 156 - Calculus II Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 340 - Introduction to Probability for Computer Science
  OR
- MAT 330 - Probability and Statistics

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338, 010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	14 - 17	14 - 17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 327 - Statistical Inference

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DAT 310 - Data Visualization

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 415 - Machine Learning
  OR
- MAT 128 - Foundations of Data Science
- **AND** MAT 328 - Techniques in Data Science

Course Requirement Group	036486 - Prereq: CMP 158, CMP 168, MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4 - 7
Progress Credits	4 - 7
Contact Hours	4 - 8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	16 - 17	16 - 17

Requirement Select

- SOC 348 - Reasoning with Data

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 403 - Intermediate Business Statistics II
  OR
- CMP 414 - Artificial Intelligence
  OR
- DAT 351 - Special Topics in Data Science
  OR
- DAT 481 - Advanced Tutorial in Data Science Methods and Applications
  OR
- ECO 302 - Economic and Business Statistics
  OR
- GEP 205 - Principles of Geographic Information Science
  OR
- SOC 339 - American Demography

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302, 010939 - Pre-requisite CMP 338, 039325 - Prerequisites: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175., 028417 - Pre-requisite SOC 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- CMP 420 - Database Systems

Course Requirement Group	010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	12 - 14	12 - 14

Requirement Select

- BBA 403 - Intermediate Business Statistics II
  OR
- CMP 414 - Artificial Intelligence
  OR
- DAT 351 - Special Topics in Data Science
  OR
- DAT 481 - Advanced Tutorial in Data Science Methods and Applications
  OR
- ECO 402 - Econometrics
  OR
- GEP 205 - Principles of Geographic Information Science
  OR
- SOC 339 - American Demography

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302, 010939 - Pre-requisite CMP 338, 032193 - Pre-req: ECO 302 or department approval., 028417 - Pre-requisite SOC 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- BBA 303 - Business Statistics I
  OR
- BIO 240 - Biostatistics.
  OR
- ECO 302 - Economic and Business Statistics
  OR
- GEH 245 - Introduction to Quantitative Methods of Geography
  OR
- HSD 269 - Fundamentals of Biostatistics
  OR
- PSY 226 - Statistical Methods in Psychology
  OR
- SOC 345 - Quantitative analysis of Sociological Data

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175., 010913 - Pre-requisite BIO166& BIO167& MAT175, 039325 - Prerequisites: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175., 012688 - Prereq MAT 132, 024346 - Prereq: PSY 166 and MAT 132 or MAT 172 or MAT 174 or MAT 175 and Upper Junior status, 027252 - SOC 301 with a grade of C- or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Data Science and Artificial Intelligence DATSCAI-BS (Artificial Intelligence) Degree Map
Total Degree Map Credits
118 - 123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	14	14

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 176 - Calculus II
- **AND** MAT 156 - Calculus II Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 340 - Introduction to Probability for Computer Science
  OR
- MAT 330 - Probability and Statistics

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338, 010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	14 - 17	14 - 17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 327 - Statistical Inference

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DAT 310 - Data Visualization

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 415 - Machine Learning
  OR
- MAT 128 - Foundations of Data Science
- **AND** MAT 328 - Techniques in Data Science

Course Requirement Group	036486 - Prereq: CMP 158, CMP 168, MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4 - 7
Progress Credits	4 - 7
Contact Hours	4 - 8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	16 - 17	16 - 17

Requirement Select
- SOC 348 - Reasoning with Data

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CMP 333 - Data Management and Analysis
  OR
- CMP 464 - Topics in Computer Science
  OR
- CMP 485 - Independent Study
  OR
- MAT 347 - Linear Programming and Convex Algebraic Geometry
  OR
- CMP 447 - Linear Programming and Operations Research

Course Requirement Group	036484 - Prereq: CMP 158, CMP 168 & CMP 232, 036221 - PREREQ: MAT 313, 036487 - Prereq: CMP 338 & MAT 175, MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select
- CMP 420 - Database Systems

Course Requirement Group	010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	13 - 14	13 - 14

Requirement Select
- CMP 333 - Data Management and Analysis
  OR
- CMP 464 - Topics in Computer Science
  OR
- CMP 485 - Independent Study
  OR
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  OR
- CMP 447 - Linear Programming and Operations Research

Course Requirement Group	036484 - Prereq: CMP 158, CMP 168 & CMP 232, 036221 - PREREQ: MAT 313, 036487 - Prereq: CMP 338 & MAT 175, MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select
- CMP 414 - Artificial Intelligence

Course Requirement Group	010939 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Data Science and Artificial Intelligence DATSCAI-BS (Spatial Data Science) Degree Map
Total Degree Map Credits
118 - 125
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I
- **AND** CMP 157 - Programming Methods I Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 168 - Programming Methods II
- **AND** CMP 158 - Programming Methods II Lab

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	14	14

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II
- **AND** MAT 156 - Calculus II Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CMP 232 - Discrete Mathematics

Course Requirement Group	036519 - Prereq: MAT 172, Prereq or Coreq: MAT 175, CMP 157, CMP 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 338 - Data Structures and Algorithms

Course Requirement Group	038177 - Prerequisite: CMP 157, CMP 158, CMP 168 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 340 - Introduction to Probability for Computer Science
  OR
- MAT 330 - Probability and Statistics

Course Requirement Group	036485 - Prereq: MAT 226 & CMP 338, 010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	14 - 17	14 - 17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 327 - Statistical Inference

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DAT 310 - Data Visualization

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CMP 415 - Machine Learning
  OR
- MAT 128 - Foundations of Data Science
- **AND** MAT 328 - Techniques in Data Science

Course Requirement Group	036486 - Prereq: CMP 158, CMP 168, MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4 - 7
Progress Credits	4 - 7
Contact Hours	4 - 8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15 - 17	15 - 17

Requirement Select

- SOC 348 - Reasoning with Data

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- GEP 310 - Geography of Urban Health
  OR
- GEP 3060 - Raster Applications
  OR
- GEP 321 - Introduction to Remote Sensing
  OR
- GEP 330 - Spatial Statistics and Advanced Quantitative Methods in Geography
  OR
- GEP 350 - Special Projects in Geographic Information Systems
  OR
- GEP 360 - Geovisualization and Analytic Cartography
  OR
- GEP 375 - Data Acquisition and Integration Methods for GIS Analysis
  OR
- GEP 380 - Emerging Methods and Techniques in Geographic Information Science (GISc)
  OR
- GEP 470 - Seminar and Internship Program in Geography
  OR
- GEH 490 - Honors in Geography
  OR
- GEP 361
  (Generic)
  OR
- GEP 363
  (Generic)

Course Requirement Group	027201 - Pre-req GEP 204 or GEP 205 or Department Consent, 020420 - Prerequisite of GEP 205, 036239 - Prerequisite: GEP 204 or GEP 205 or GEP/ENV 251 or GEP 3750 or GEH 320 or GEH 240 or have completed at least one course using GIS, 027203 - Prereq GEP 204 or GEP 205 or Instructor's Permission, 012492 - Pre-requisite GEP 204 or GEP 205 or Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2 - 4
Progress Credits	2 - 4
Contact Hours	2 - 6
Clinical	-
Criticality	No

Requirement Select

- CMP 420 - Database Systems

Course Requirement Group	010502 - Pre-requisite CMP 338
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	14 - 16	14 - 16

Requirement Select

- GEP 3060 - Raster Applications
  OR
- GEP 310 - Geography of Urban Health
  OR
- GEP 321 - Introduction to Remote Sensing
  OR
- GEP 330 - Spatial Statistics and Advanced Quantitative Methods in Geography
  OR
- GEP 350 - Special Projects in Geographic Information Systems
  OR
- GEP 360 - Geovisualization and Analytic Cartography
  OR
- GEP 375 - Data Acquisition and Integration Methods for GIS Analysis
  OR
- GEP 380 - Emerging Methods and Techniques in Geographic Information Science (GISc)
  OR
- GEP 470 - Seminar and Internship Program in Geography
  OR
- GEH 490 - Honors in Geography
  OR
- GEP 361
  (Generic)
  OR
- GEP 363
  (Generic)

Course Requirement Group	020420 - Prerequisite of GEP 205, 027201 - Pre-req GEP 204 or GEP 205 or Department Consent, 036239 - Prerequisite: GEP 204 or GEP 205 or GEP/ENV 251 or GEP 3750 or GEH 320 or GEH 240 or have completed at least one course using GIS, 027203 - Prereq GEP 204 or GEP 205 or Instructor's Permission, 012492 - Pre-requisite GEP 204 or GEP 205 or Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2 - 4
Progress Credits	2 - 4
Contact Hours	2 - 6
Clinical	-
Criticality	No

Requirement Select

- GEP 204 - Basic Mapping: Applications and Analysis
  OR
- GEP 205 - Principles of Geographic Information Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Digital Technology and Electronics - DTE-CERT

General

HEGIS Code	CIP Code
5310.00	15.0303

Program Description

The Certificate in Digital Technology and Electronics consists of 23 course credits covering electronics and computer programming and organization. The courses, offered by the Department of Physics and Astronomy and the Department of Computer Science, lead to a culminating internship or research experience. The Certificate is intended for

- Science majors, especially those interested in experimental science who need a working knowledge of electronic technology
- Computer science majors who want hands-on experience with electronic circuits and their use in computer architecture and engineering
- Students in the sciences and in other fields interested in careers involving digital technology and electronic devices

The Certificate provides students with a working knowledge of analog and digital circuit design, computer architecture and engineering, and both high-level and machine-level computer programming. Students are given the hands-on experience of working in teams to design, construct and program a functioning computer system.

Requirements

Simple Requirements

(No Requirement Levels)

Program Requirements - Overall

Type
Completion Requirement

Earn at least 23 credits

Program Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 6 of the following courses:

- PHY 165 - Applied Physics
- PHY 305 - Analog Circuits
- PHY 315 - Digital Circuits and Systems
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 334 - Computer Organization

PHY165 Applied Physics*: Students may take* PHY167 General Physics II *or* PHY169 PHY II Scientists & Engineers *in place of* PHY165 Applied Physics.

AND

Complete at least 1 of the following courses:

- CMP 487 - Internship in Computer Science
  OR PHY 487 - Internship in Physics

OR PHY 489 - Honors Course

Degree Maps

Degree Map Name
Digital Technology and Electronics DTE-CERT Degree Map
Total Degree Map Credits
24 - 26
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	7 - 8	7 - 8

Requirement Select
- PHY 165 - Applied Physics
  OR
- PHY 167 - General Physics II
  OR
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	010568 - PRE-REQUISITE MAT 175, 034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169, 032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4 - 5
Progress Credits	4 - 5
Contact Hours	5 - 6
Clinical	-
Criticality	No

Requirement Select
- PHY 305 - Analog Circuits

Course Requirement Group	031176 - Prereq: PHY 165 or PHY 167 or PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	7	7

Requirement Select
- PHY 315 - Digital Circuits and Systems

Course Requirement Group	031183 - Prereq: PHY 305 and CMP 334 or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I

Course Requirement Group	036516 - Prerequisite: MAT 104 or higher, Corequisite: CMP 157
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	8	8

Requirement Select
- CMP 168 - Programming Methods II

Course Requirement Group	036518 - Prerequisite:CMP 157, CMP 167 Grade of B- or better Corequisite: CMP 158
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	2 - 3	2 - 3

Requirement Select

- CMP 487 - Internship in Computer Science
  OR
- PHY 487 - Internship in Physics
  OR
- PHY 489 - Honors Course

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2 - 3
Progress Credits	2 - 3
Contact Hours	2 - 12
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

CIS 106 - Computer Literacy (3 cr)

General

Course Title
Computer Literacy

Catalog Description
Use of software packages for word processing, database manipulation, and spreadsheet calculation. Introduction to the Internet and the World Wide Web.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 110 - Exploring AI Chatbots: Tools, Ethics and Impact (3 cr)

General

Course Title
Exploring AI Chatbots: Tools, Ethics and Impact

Catalog Description
Explore the world of AI chatbots, focusing on their functions, impact, and applications in society. Gain hands-on experience crafting prompts, evaluating AI-generated content, and training your own AI agent.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CIS 212 - Microcomputer Architecture (4 cr)

General

Course Title
Microcomputer Architecture

Catalog Description
Architecture of microcomputer systems and its supporting system software. Various microprocessor systems, expansion bus design, memory design and management, secondary storage technologies and management, peripherals, and telecommunication technologies.Prerequisite: MAT 104 or higherCo-Requisite: CIS 213

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CIS 213 - Microcomputer Architecture Lab (1 cr)

General

Course Title
Microcomputer Architecture Lab

Catalog Description
Practical application of concepts learned in CIS212 - Architecture of microcomputer systems.COREQ: CIS 212

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

CIS 216 - Computer Group Productivity Tools (3 cr)

General

Course Title
Computer Group Productivity Tools

Catalog Description
Use and characteristics of basic group-ware and productivity tools such as electronic mail and messaging, presentation creation, group calendaring and scheduling, electronic meeting systems, desktop and realtime data conferencing, gourp document handling, work-flow and work-group utilities and group-ware developmental tools.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 220 - Introduction to Cybersecurity (3 cr)

General

Course Title
Introduction to Cybersecurity

Catalog Description
The ubiquity of sensitive personal and financial data transmitted across insecure devices and networks poses a significant risk to our students, and our community businesses. This one-semester course is designed to equip students with the essential knowledge, skills, and the mindset required to protect themselves and their community from common cyberthreats.

NOTE: This course is taught as a lecture with lab exercises to reinforce the concepts.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CIS 234 - Computer Group Productivity Tools (3 cr)

General

Course Title
Computer Group Productivity Tools

Catalog Description
Use of spreadsheet software for elementary data analysis, simple modeling, forecasting and macro programming. Prerequisite: CMP 157, CMP 167, MAT 171, MAT 172

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 241 - Computer Graphics in Business (3 cr)

General

Course Title
Computer Graphics in Business

Catalog Description
Applications of graphics in business as a reporting and analysis tool: presentation packages, project management packages, desktop publishing, CAD/CAM. Overview of the methods (software and hardware) used for generating graphics, including algorithmic image manipulation, interactive processing, input tools and display tools. PREREQ: MAT 171.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 242 - Introduction to Systems Analysis and Design (4 cr)

General

Course Title
Introduction to Systems Analysis and Design

Catalog Description
Study of a computer system life cycle hardware and software organization.Prerequisite: CMP 157, CMP 167.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CIS 243 - Introduction to Operating Systems (3 cr)

General

Course Title
Introduction to Operating Systems

Catalog Description
Overview of operating systems (OS) from both a theoretical and a systems manager point of view. Process management and multitasking, memory management, resource management, file management, I/O management, command interpreter/shell and shell scripts will be covered. Large networked systems will be discussed from a systems point of view.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 244 - Introduction to Database Management (3 cr)

General

Course Title
Introduction to Database Management

Catalog Description
Fundamental concepts of database organization: fields, records, tables, indexes, queries, forms, reports. Use of a relational database system for loading, modifying and querying a database. Programming in a database language.Prerequisite: CMP 157, CMP 167.

Course Attributes
MECI - ME_COIS_4 (Database)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 247 - Practical Operating System Programming and Administration (4 cr)

General

Course Title
Practical Operating System Programming and Administration

Catalog Description
Topics chosen from the following: text editors, file system, utility programs, pipe and filter paradigms, shell language programming; tools for maintenance of normal system operation, security, hardware and software configuration management and network connections. For an operating system and tools such as Linux and PowerShell. Prerequisite: CMP 157, CMP 167.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CIS 249 - Introduction to Local Area Networks (LAN's) (3 cr)

General

Course Title
Introduction to Local Area Networks (LAN's)

Catalog Description
An overview of LAN's from the point of view of a network administrator as well as a hands-on introduction to a popular network operating system. General topics will include LAN media, topologies, protocols, multi-platform connectivity, remote access, and rudimentary internetworking.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 252 - Topics in Computer Applications (3 cr)

General

Course Title
Topics in Computer Applications

Catalog Description
(May be repeated for credit as the topic changes up to a maximum of 6 credits.) (for specific topics, see the Department.)Various sections on topics in Computer Applications. PREREQ: See the Department.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 266 - Computer Programming for Information Processing II (4 cr)

General

Course Title
Computer Programming for Information Processing II

Catalog Description
Techniques of business information processing using object-oriented programming. Random access files, data management and control, variable arrays, object variables. Introduction to advanced techniques. Prerequisite: CMP 157, CMP 167.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CIS 324 - Spreadsheet Design and Programming (3 cr)

General

Course Title
Spreadsheet Design and Programming

Catalog Description
Advanced features of spreadsheets, including graphics, database manipulation, built-in functions, and macros, applied to a variety of business-oriented problems.PREREQ: CIS 234.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 329 - Local Area Networks (LAN's) (3 cr)

General

Course Title
Local Area Networks (LAN's)

Catalog Description
An overview of LANs as well as hands-on introduction to a popular network operating system. General topics will include LAN media, topologies, protocols, multiplatform connectivity, remote access, and rudimentary internet working.Prerequisites: CMP 157, CMP 167Pre or Corequisite CIS 212.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CIS 331 - Network Introduction (3 cr)

General

Course Title
Network Introduction

Catalog Description
Introduction to network technologies (Ethernet, ATM, WiFi, Bluetooth, ZigBee), network architectures (telephone, OSI, and Internet), and standard tools for administering and monitoring networks. Evaluation of network technologies and designs for supporting some services; design and configuring networks for those services.Prerequisites: CMP 157, CMP 167, CIS 212.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 333 - Cybersecurity for Networked Systems CIS (3 cr)

General

Course Title
Cybersecurity for Networked Systems CIS

Catalog Description
Introduction to securing networks, with emphasis on firewalls, intrusion detection, and monitoring tools. Monitoring and improving the security of an organization's network. Building firewalls and configuring intrusion detection systems. Detecting some well-known attacks.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CIS 341 - Computer System Fundamentals (3 cr)

General

Course Title
Computer System Fundamentals

Catalog Description
Examination, removal, and reassembly of computer hardware components, such as processors, disks, memory, and buses. Installing and operating the following computer system components: operating systems, user interfaces, subsystems (such as Web servers), development environments, communications, and distributed file systems. Performance characteristics also will be discussed and measured.Prerequisites: CMP 157, CMP 167Pre or Corequisite: CIS 212

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CIS 344 - Database Design and Programming (3 cr)

General

Course Title
Database Design and Programming

Catalog Description
Programming in a database language. Emphasis on programming ideas and techniques and user interfaces in a modern database system. Review of elementary relational database concepts, with emphasis on programming rather than theory.Prerequisites: CMP 157, CMP 167, CIS 244.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CIS 345 - Operating Systems (4 cr)

General

Course Title
Operating Systems

Catalog Description
Overview of operating systems (O.S.) from both a theoretical and a systems manager point of view. Process management and multitasking, memory management, resource management, file management, I/O management, command interpreter/shell, and shell scripts will be covered. Large networked systems will be discussed from a systems point of view.Prerequisites: CMP 157, CMP 167, CIS 212

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CIS 346 - E-Commerce (4 cr)

General

Course Title
E-Commerce

Catalog Description
Introduction to electronic commerce on the Internet: Designing an e-commerce site including web Server installation, configuration, and tuning; web page content and development, site marketing and advertisement, legal and security considerations, shopping cart management, credit card and other debit transactions.Prerequisite: CMP 157, CMP 167

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CIS 349 - Data Communications and Distributed Networks (4 cr)

General

Course Title
Data Communications and Distributed Networks

Catalog Description
Data communications: standard models, system operations, major components, digital transmission (including some current schemes such as SONET, ISDN and ATM). Hands-on introduction to local area network architectures, link-layer protocols and their design and analysis.Prerequisites: CMP 157, CMP 167, CIS 212.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CIS 356 - Intermediate-Level Topics in Computer Applications (4 cr)

General

Course Title
Intermediate-Level Topics in Computer Applications

Catalog Description
(May be repeated for credit as the topic changes up to a maximum of 8 credits.)(for specific topics, see the Department).Various sections on topics in Computer Applications at the intermediate level.PREREQ: See the Department.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

CIS 488 - Internship in Computer Information Systems (3 cr)

General

Course Title
Internship in Computer Information Systems

Catalog Description
(maximum 6 credits). On-the-job training in a public or private institution.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

CMP 108 - Programming for Non-Computer Science Majors (3 cr)

General

Course Title
Programming for Non-Computer Science Majors

Catalog Description
Implementation of basic programming constructs using robots, designing of simple video games, and creation of elementary web pages.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CMP 128 - Programming through Web Development (3 cr)

General

Course Title
Programming through Web Development

Catalog Description
Creation of websites using HTML, CSS, and Javascript.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CMP 157 - Programming Methods I Lab (1 cr)

General

Course Title
Programming Methods I Lab

Catalog Description
Application of concepts learned in CMP 167 to develop programming solutions to problems as lab assignments. Code will be written in an Integrated Developer Environment.Prerequisite: MAT 104 or higher Corequisite: CMP 167

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

CMP 158 - Programming Methods II Lab (1 cr)

General

Course Title
Programming Methods II Lab

Catalog Description
Application of concepts learned in CMP 168 to develop programming solutions to problems as lab assignments. Code will be written in an Integrated Developer Environment.Prerequisites: CMP 157, CMP 167 with Grade of B- or betterCorequisite: CMP 168

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Laboratory Liberal Arts

CMP 167 - Programming Methods I (4 cr)

General

Course Title
Programming Methods I

Catalog Description
Structured computer programming using a modern high-level programming language. Includes console I/O, data types, variables, control structures, including iteration, arrays, function definitions and calls, parameter passing, functional decomposition, and an introduction to objects. Debugging techniques. Prerequisite: MAT 104 or higher, Corequisite: CMP 157

Course Attributes
MECI - ME_COIS_2 (Programming I), UTCO - UT_COSC_1 (Programming I)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

CMP 168 - Programming Methods II (4 cr)

General

Course Title
Programming Methods II

Catalog Description
Continuation of parameter passing with a focus on devising function definitions and tracing recursive calls. Sorting and searching algorithms and a comparison of their performance. GUI programming. Exceptions and Exception Handling. Object Oriented Programming techniques. Designing, developing, and debugging programs using commercial IDEs.Prerequisites: CMP 157, CMP 167 Grade of B- or betterCorequisite: CMP 158

Cross Listed Courses
CMP 326 Programming Methods II

Course Attributes
MECI - ME_COIS_3 (Programming II), UTCO - UT_COSC_2 (Programming II)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

CMP 232 - Discrete Mathematics (4 cr)

General

Course Title
Discrete Mathematics

Catalog Description
Sets, relations, and functions; propositional calculus, Boolean algebras, and combinatorial circuits, counting methods; proof techniques; analysis of algorithms; graphs and trees, puzzles; finite machines, sequential circuits, and recognizers. Note: Students who earned a grade below B- in MAT 172 are strongly urged to speak to an adviser in the Department of Mathematics and Computer Science prior to registering fort CMP 232.Prerequisite: MAT 172Pre or Co-Requisites: MAT 175, CMP 157, CMP 167

Course Attributes
MECS - ME_COSC_3 (Discrete Math Structures), UTCO - UT_COSC_5 (Discrete Math Structures)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

CMP 266 - Cmp Prog Inf Proc Ii (4 cr)

General

Course Title
Cmp Prog Inf Proc Ii

Catalog Description
Cmp Prog Inf Proc Ii

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 269 - Programming Methods III (4 cr)

General

Course Title
Programming Methods III

Catalog Description
An In-depth exploration of Object Oriented programming with emphasis on inheritance, interfaces, multi-threading, I/O, GUI, recursion and unit testing. Programming projects to be implemented in different languages.Prerequisites: CMP 158 and CMP 168

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

CMP 270 - Computer Programming in Visual Basic (2 cr)

General

Course Title
Computer Programming in Visual Basic

Catalog Description
Intensive introduction to Visual Basic, for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language, or Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CMP 273 - Computer Programming in Fortran (2 cr)

General

Course Title
Computer Programming in Fortran

Catalog Description
Intensive introduction to Fortran for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language or Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CMP 274 - Computer Programming in C++ (2 cr)

General

Course Title
Computer Programming in C++

Catalog Description
Intensive introduction to C++, for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language, or Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CMP 277 - Computer Programming in Java (2 cr)

General

Course Title
Computer Programming in Java

Catalog Description
Intensive introduction to Java, for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language, or Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

CMP 279 - Topics in Computer Programming (2 cr)

General

Course Title
Topics in Computer Programming

Catalog Description
(May be repeated, with change of language and Departmental permission.) Intensive introduction to a programming language, for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language, and Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 320 - Quantum Computer Science (3 cr)

General

Course Title
Quantum Computer Science

Catalog Description
Quantum information science and quantum computing for majors in computer science, physics, and mathematics, topics include: the linear algebra of quantum mechanics, bits versus qubits, quantum cryptography, quantum teleportation, quantum gates and quantum computing, the Grover search algorithm.PREREQ: MAT 313

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CMP 326 - Programming Methods II (4 cr)

General

Course Title
Programming Methods II

Catalog Description
Continuation of parameter passing with a focus on devising function definitions and tracing recursive calls. Sorting and searching algorithms and a comparison of their performance. GUI programming. Exceptions and Exception Handling. Object Oriented Programming techniques. Designing, developing, and debugging programs using commercial IDEs.Prerequisites: CMP 157, CMP 167 Grade of B- or betterCorequisite: CMP 158

Cross Listed Courses
CMP 168 Programming Methods II

Course Attributes
MECI - ME_COIS_3 (Programming II), UTCO - UT_COSC_2 (Programming II)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_FC_ScientificWorld

CMP 332 - Numerical Methods (3 cr)

General

Course Title
Numerical Methods

Catalog Description
Computer methods of approximate calculation. Topics chosen from polynomial approximation and interpolation, orthogonal polynomials, finite difference methods, splines and least square approximations; numerical differentiation and integration; numerical solutions of equations by iterative methods and matrix inversion; eigenvalue computations; sparse matrix methods.PREREQ: CMP 326 and MAT 226 and MAT 313.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CMP 333 - Data Management and Analysis (4 cr)

General

Course Title
Data Management and Analysis

Catalog Description
Introduction of Data handling tools and techniques, extracting and presenting information about data, and computational thinking processes.Prerequisites: CMP 158, CMP 168, CMP 232

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 334 - Computer Organization (4 cr)

General

Course Title
Computer Organization

Catalog Description
Introduction to digital logic-expressions, gates, flip-flops, adders. busses, multiplexers Introduction to assembly language and assembly level organization - data representation, instruction formats, addressing modes, interrupts. Memory systems - caches (mapping and management policies) and memory hierarchies, latency and bandwidth, virtual memory (pagetables, TLB). Input/Output- buses, channels and DMA. Performance considerations- pipelining, RISC architecture, branch prediction, introduction to instruction level parallelism.
Prerequisites: CMP 167, CMP 157 and CMP 232.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 335 - Computer Organization Laboratory (1 cr)

General

Course Title
Computer Organization Laboratory

Catalog Description
A practical course applying principles taught in CMP 334. Construction and operation of the separate hardware components; system software installation.PRE or COREQ: CMP 334. Note: Not allowed as one of the electives in the Computer Science B.S. or B.A. degrees; however, if both CMP 335 and CMP 406 are taken, the combination can be used as one of the electives for the Computer Science B.S. degree.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

CMP 338 - Data Structures and Algorithms (4 cr)

General

Course Title
Data Structures and Algorithms

Catalog Description
Abstract characterizations as well as the design and implementation of data structures such as arrays, stacks, queues, linked lists, binary search trees, heaps, hash tables and graphs along with algorithms that make use of such structures including algorithms for sorting as well as searching will be studied. Algorithms will be analyzed for their asymptotic behavior in terms of time and space complexity. Implementation issues will be considered and students will write programs that embody these data structures and algorithms. Prerequisites: CMP 232, CMP 157, CMP 158, and CMP 168

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 339 - Programming Languages (4 cr)

General

Course Title
Programming Languages

Catalog Description
Design, evaluation and implementation of programming languages. Syntax and semantics of language constraints. Control structures, including branching, selection, iteration, procedure calls and recursion; data types and data structures, and operations on them; name structures, binding, environments, dynamic and static scoping; parameter passing. PREREQ: CMP 334 and CMP 338.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 340 - Introduction to Probability for Computer Science (4 cr)

General

Course Title
Introduction to Probability for Computer Science

Catalog Description
Introductory probability theory with applications to computer science. Axioms of probability, conditional probability, discrete and continuous random variables, expectation, variance and covariance, law of large numbers, central limit theorem.Prerequisites: MAT 226 and CMP 338

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 342 - Internet Programming (4 cr)

General

Course Title
Internet Programming

Catalog Description
Programming using languages for the Internet, such as Java or Visual Basic. Web server management, including administrative software tools. Prerequisites: CMP 158 and CMP 168

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 343 - Full Stack Web Development (4 cr)

General

Course Title
Full Stack Web Development

Catalog Description
Full stack web development through experiential project-based learning using apis, protocols, and popular frameworks.Prerequisites: CMP 158, CMP 168

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 346 - Object Oriented Techniques (4 cr)

General

Course Title
Object Oriented Techniques

Catalog Description
Study of design patterns and a virtual machine. Class file structure, the virtual machine computer architecture and instruction set, Just-In-Time compilation, different forms of garbage collectors and their merits, and performance enhancements. PREREQ: CMP 326 or CMP 168.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 405 - Introduction to Networks (4 cr)

General

Course Title
Introduction to Networks

Catalog Description
Introduction to network protocols and algorithms. Intensive study of the most important protocols at each layer. Examination of their strengths and weaknesses. Basic algorithms for identifying primary servers, constructing forwarding and broadcasting trees, and determining routing tables. Writing a simple networking service at the I.P. layer or higher. Lab exercises include building and testing small networks.Prerequisite CMP 334 and CMP 338

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 406 - Network Systems Lab (2 cr)

General

Course Title
Network Systems Lab

Catalog Description
Introduction to installation and configuration of networking equipment, network monitoring and trouble-shooting, and network management. Use of typical networking equipment. Some programming in Java or C will be required.PREREQ: CMP 338. PRE- or CO-REQ: CMP 405. Note: Not allowed as one of the electives in the Computer Science B.S. or B.A. degrees; however, if both CMP 335 and CMP 406 are taken, the combination can be used as one of the electives for the Computer Science B.S. degree.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

CMP 407 - Compiler Construction (4 cr)

General

Course Title
Compiler Construction

Catalog Description
Compilation of simple expressions and statements. Organization of a compiler, including compile-time and run-time symbol tables, lexical scan, object code generation, error diagnostics, object-code optimization techniques such as register allocation via graph coloring, and method in-lining. Use of compiler writing languages and bootstrapping. Note: Students will work on a compiler for a small language. PREREQ: CMP 339.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 408 - Software Engineering (4 cr)

General

Course Title
Software Engineering

Catalog Description
Classical and object-oriented software engineering. System life cycle, structured coding techniques, modularity, data encapsulation and generic facilities. Verification, validation and testing techniques: static analysis, input-output assertions, structured induction, and symbolic execution. PREREQ: CMP 338.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 409 - Cybersecurity for Networked Systems (4 cr)

General

Course Title
Cybersecurity for Networked Systems

Catalog Description
Introduction to attack and defense in network security. Basic tools for both attacking and defending networks and their use. NOTE: Students will be required to work with a variety of network attack and defense tools in a sandbox or virtual network.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 410 - Design and Analysis of Algorithms (4 cr)

General

Course Title
Design and Analysis of Algorithms

Catalog Description
Design strategies and analysis of algorithms: dynamic programming, scheduling, pattern matching, matrix multiplication, and other topics. NP-complete problems. Prerequisites: CMP 338 and MAT 313.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 412 - Computer Graphics (4 cr)

General

Course Title
Computer Graphics

Catalog Description
Techniques of producing graphical displays. Two-dimensional transformations. World vs. Screen coordinates. Line drawing algorithms. Clipping. Motion. Use of devices such as light pens, graphics tablets, and mouses. PREREQ: CMP 326. PRE- or COREQ: MAT 313.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 414 - Artificial Intelligence (4 cr)

General

Course Title
Artificial Intelligence

Catalog Description
Survey of artificial intelligence with an introduction to LISP programming. Graph-searching algorithms applied to problem solving. Selected topics from pattern recognition, natural language processing, and expert systems. PREREQ: CMP 338.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 415 - Machine Learning (4 cr)

General

Course Title
Machine Learning

Catalog Description
Introduction to applied machine learning models and algorithms using a high level programming language and relevant scientific libraries.Prerequisites: CMP 158, CMP 168, MAT 313

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 416 - Computability Theory (4 cr)

General

Course Title
Computability Theory

Catalog Description
Mathematical formulation of computability theory and abstract machine theory. Finite-state machines and Turing machines; Church-Turing Thesis; recursive functions and recursively enumerable sets; unsolvability and the Halting Problem. PREREQ: CMP 232 and CMP 326.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 417 - Cryptography (4 cr)

General

Course Title
Cryptography

Catalog Description
Methods for transforming information into cryptic messages and for deciphering secret code. Review of selected topics in elementary number theory. Construction of linear, quadratic, and exponential ciphers, as well as key exchange protocols.PREREQ: MAT 313.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 418 - Systems Analysis and Design (4 cr)

General

Course Title
Systems Analysis and Design

Catalog Description
Development of many systems will be studied using a structured approach to system design. Feasibility study, project cost estimation, top down design, Hierarchy/Input/Process/ Output (HIPO), data flow diagrams, data dictionaries, backup, security, maintenance and testing system. PREREQ: CMP 326.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 420 - Database Systems (4 cr)

General

Course Title
Database Systems

Catalog Description
Introduction to theory of database systems and database management: theory of relational, hierarchical, and network database organization, with emphasis on the first; views of data, data organization, data dependency and redundancy, normal forms, and query language. PREREQ: CMP 338.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 425 - System Programming Languages (4 cr)

General

Course Title
System Programming Languages

Catalog Description
Assembly language for one machine language. Projects to illustrate programming techniques in assembly language including, loops, procedure and subroutine call and return, parameter passing, call stacks, data structures. Introduction to the C language- including the C preprocessor, macros, and syntax. Data types, structures, pointers and pointers to functions. PREREQ: CMP 326 and CMP 334.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 426 - Operating Systems (4 cr)

General

Course Title
Operating Systems

Catalog Description
Operating systems and their role in various types of computer systems; the principles of multiprogramming; algorithms for resource allocation; multiple-computer systems. PREREQ: CMP 338 and CMP 334.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 428 - Video Game Programming (4 cr)

General

Course Title
Video Game Programming

Catalog Description
General game architecture, asynchronous input, animated sprites, action oriented A.I., collision detection, scrolling, sound clips, 3D graphics. Student projects involving development of several video games, both individually and in teams. Note: Students should expect to devote a great deal of time working both individually and in teams to produce several video games written in Java. This is a Programming Intensive course.Prerequisite CMP 338Prerequisite or Corequisite MAT 313

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 430 - Mobile Programming (4 cr)

General

Course Title
Mobile Programming

Catalog Description
Design and implementation of applications running on a mobile platform such as smart phones and tablets. Learn programming languages and development tools for mobile SDKs. Writing code to exercise important features of mobile devices. (May be re-elected for credit as often as the topic changes.)Prerequisite CMP 338

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

CMP 431 - Mobile Programming for Android Devices (4 cr)

General

Course Title
Mobile Programming for Android Devices

Catalog Description
Introduction to Android Mobile Programming. Developing applications for devices running the Android Operating System using the Android Studio IDE to develop their Android Applications.Prerequisite: CMP 338

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 432 - Mobile Programming for iOS (4 cr)

General

Course Title
Mobile Programming for iOS

Catalog Description
Introduction to IOS programming using Apple's new language Swift. Developing applications for Apple's iPhones and iPads using the SwiftUI framework and Xcode.Prerequisite: CMP 338

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 436 - Introduction to Enterprise Computing (4 cr)

General

Course Title
Introduction to Enterprise Computing

Catalog Description
Technical issues and principles for building distributed enterprise systems. Applications of these principles using the Java EE framework. Server-side distributed component model such as Enterprise Java Beans and Web Services. PREREQ: CMP 338 and proficiency in Java.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 438 - Communicating Robots (4 cr)

General

Course Title
Communicating Robots

Catalog Description
Techniques and principles for building communicating robots. Programming on resource-limited systems, designing communications protocols, and testing distributed algorithms. Project to involve building a robot to work/compete with other robots. PREREQ: CMP 338.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 444 - Modeling Cellular Networks (4 cr)

General

Course Title
Modeling Cellular Networks

Catalog Description
Mathematical models and computational tools for studying regulatory networks in the cell. PREREQ: BIO 166 and CMP 232

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 446 - Computational Tools for Bioinformatics (4 cr)

General

Course Title
Computational Tools for Bioinformatics

Catalog Description
Foundational tools, techniques and algorithms for Bioinformatics and Molecular Biology. PREREQ: BIO 166, CMP 230 and CMP 232.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 447 - Linear Programming and Operations Research (4 cr)

General

Course Title
Linear Programming and Operations Research

Catalog Description
Introduction to linear programming and other optimization techniques in Operations Research with applications of practical problems and theoretical computer science.Prerequisites: CMP 338, MAT 175, MAT 313

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CMP 464 - Topics in Computer Science (4 cr)

General

Course Title
Topics in Computer Science

Catalog Description
(maximum 8 credits). Various sections on topics in computer science. (For specific topics and sections, consult the Department.)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

CMP 465 - Technical Interview Preparation (3 cr)

General

Course Title
Technical Interview Preparation

Catalog Description
Professional development for software engineering and related tech careers. Includes: resume/cover letter, coding interviews, data structures/algorithm skills etc. for career advancement. NOTE: Any student who does not have the prerequisite, may request permission to enroll from the department. Prerequisite: CMP 338 with a minimum grade of B-

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CMP 475 - Combinatorial & Graph Algorithms (4 cr)

General

Course Title
Combinatorial & Graph Algorithms

Catalog Description
Introduction to graph and combinatorial algorithms with applications.Prerequisite: CMP 338

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 476 - Parallel Algorithms & Architecture (4 cr)

General

Course Title
Parallel Algorithms & Architecture

Catalog Description
Survey of parallel computer architecture and models of parallel computation with examples of specific algorithms for searching, sorting, numerical algebraic, and combinatorial computations.Prerequisites: CMP 334, CMP 338, MAT 313

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CMP 485 - Independent Study (3 cr)

General

Course Title
Independent Study

Catalog Description
(maximum 6 credits). Independent study on a specific topic under faculty supervision. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

CMP 486 - Independent Study (1 cr)

General

Course Title
Independent Study

Catalog Description
(maximum 3 credits). Not allowed as elective for Mathematics or Computer Science concentrations.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CMP 487 - Internship in Computer Science (3 cr)

General

Course Title
Internship in Computer Science

Catalog Description
(maximum 6 credits). On-the-job training in a public or private institution. PREREQ: Prior approval of Department Chair. Note: Not allowed for credit toward the B.A. in Computer Science.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

Counseling, Leadership, Literacy & Special Edu Department

The Department of Counseling, Leadership, Literacy, and Special Education offers programs leading in the following areas: counselor education (school counseling), special education, educational leadership (school building and district leader), organizational leadership (higher education, non-profit, corporate, hospital leadership) and literacy. Students interested in such coursework and in preparation for New York State certification and New York City licensure should contact a faculty advisor in the department. Programs are also offered in dual certification for Childhood and Special Education, Early Childhood and Special Education, Literacy and Special Education, and advanced certification in Special Education. Several programs also have a bi-lingual option and students need to speak with an advisor for further information.

Teacher Certification

Teacher certification and licensure is carried out by the New York State Education Department. The public schools of the City of New York have separate licensure procedures and requirements. At both the State and City levels, certification requirements are subject to change without notice. The information about certification contained in this Bulletin is the most up-to-date available at press time, but may become obsolete after publication. It is the responsibility of the student or graduate to consult periodically with a Departmental advisor to keep informed about the latest certification requirements.

Programs

Specialized Services Edu - SSE-MIN

General

CIP Code
13.1001

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Minor Requirements - Required Course

Type
Completion Requirement

Courses

EDL 401 - Foundations of Organizational Leadership (4 cr)

General

Course Title
Foundations of Organizational Leadership

Catalog Description
Comprehensive survey of the theoretical frameworks and empirical research defining the field of leadership studies. Emphasis on analyzing organizational leadership and the systemic dynamics of power and influence.
Prerequisites: Declared major in Bachelor of Arts or Sciences in Liberal and Interdisciplinary Studies (BLIS)

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

EDL 404 - Strategic Change in Organizations (4 cr)

General

Course Title
Strategic Change in Organizations

Catalog Description
Principles and practical approaches to managing strategic change in organizations.
Prerequisites: Declared major in Bachelor of Arts or Sciences in Liberal and Interdisciplinary Studies (BLIS)

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

EDL 406 - Financial Literacy for Leaders (4 cr)

General

Course Title
Financial Literacy for Leaders

Catalog Description
Foundational financial concepts necessary for effective leadership and organizational decision-making with a focus on developing financial literacy through practical application.
Prerequisites: Declared major in Bachelor of Arts or Sciences in Liberal and Interdisciplinary Studies (BLIS)

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

EDS 390 - Introduction to Special Education (3 cr)

General

Course Title
Introduction to Special Education

Catalog Description
Overview of the field of special education with emphasis on the developmentally disabled individual. Examination of attitudinal factors contributing to present-day treatment of handicapped individuals. Field trips under supervision.PREREQ: Completion of 60 credits (6 in psychology), the College Writing Examination, and a cumulative index of 3.0.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESS 314 - Fundamentals of Classroom Group Dynamics (2 cr)

General

Course Title
Fundamentals of Classroom Group Dynamics

Catalog Description
History, theory, and development of group dynamics in the classroom. In addition to reading, discussions, reports, and films, students will experience and examine the group dynamics in a lab setting.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ESS 350 - Curriculum and Methods in Special Education (3 cr)

General

Course Title
Curriculum and Methods in Special Education

Catalog Description
Introduction to the selection, use, evaluation, and development of curricula for special education. Discussion of basic concepts underlying the development of curriculum based on the learning characteristics of exceptional children, with emphasis on individualization in mainstream settings.PRE- or COREQ: *ESS 401, 402, and 403, which provide orientation to the field of special education.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESS 376 - Fieldwork in Special Education Services I (2 cr)

General

Course Title
Fieldwork in Special Education Services I

Catalog Description
(two-semester sequence). Integration of students' work experience with theoretical orientation. Emphasis on the relationship between models of teaching and learning.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ESS 377 - Fieldwork in Special Education Services II (2 cr)

General

Course Title
Fieldwork in Special Education Services II

Catalog Description
(two-semester sequence).Integration of students' work experience with theoretical orientation. Emphasis on the relationship between models of teaching and learning.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ESS 401 - Learning Disorders: A Developmental View (1 cr)

General

Course Title
Learning Disorders: A Developmental View

Catalog Description
Concepts of developing an underlying commonality of basic processing in exceptional children.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ESS 402 - Diagnosis of Learning Disorders (1 cr)

General

Course Title
Diagnosis of Learning Disorders

Catalog Description
Theoretical bases and techniques fundamental to the developmental evaluation of learning-handicapped children. Emphasis on diagnosis for purposes of remediation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ESS 403 - Behavioral Approaches to Children's Emotional Problems (1 cr)

General

Course Title
Behavioral Approaches to Children's Emotional Problems

Catalog Description
Systematic application of principles of learning to effect behavioral changes in the special child.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ESS 424 - Principles and Practices of Educational Guidance (2 cr)

General

Course Title
Principles and Practices of Educational Guidance

Catalog Description
History and development of educational guidance in the public schools; the psychological economics, and social factors underlying educational guidance. Discussion and evaluation of materials and techniques used.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ESS 425 - Principles and Practices of Vocational Guidance in the Elementary and Secondary Schools (2 cr)

General

Course Title
Principles and Practices of Vocational Guidance in the Elementary and Secondary Schools

Catalog Description
Orientation to the vocational-guidance movement in the schools. Procedures, materials, and processes in guidance, counseling, placement, follow-up, and readjustment.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ESS 429 - Education and Mass Media (2 cr)

General

Course Title
Education and Mass Media

Catalog Description
Selections from the mass media and their influence on school programs. Interdisciplinary approaches to the use of the mass media in the school.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ESS 433 - Workshop in Instructional Materials and Equipment (1 cr)

General

Course Title
Workshop in Instructional Materials and Equipment

Catalog Description
A workshop to introduce students to the use and operation of the newer A-V equipment and materials. Students will participate in the operation of the equipment, the production of related materials, and the use of existing resources.COREQ: ECE 400, 402, 403, or 404, or the appropriate course from ESC 414 through 440.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ESS 474 - Supervised Student Teaching in Speech and Hearing (3 cr)

General

Course Title
Supervised Student Teaching in Speech and Hearing

Catalog Description
Supervised student teaching in speech and eharing in selected elementary and junior high schools in New York City.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESS 485 - Independent Study in Special Education Services I (2 cr)

General

Course Title
Independent Study in Special Education Services I

Catalog Description
Independent research and reading on a specific topic area of interest under the supervision of a faculty member in the Dept. of Specialized Services in Education.(One- or two-semester sequence.) Note: No student may receive credit for both ESC 485-486 and ECE 485-486 or ESC 485-486.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ESS 486 - Independent Study in Special Education Services II (2 cr)

General

Course Title
Independent Study in Special Education Services II

Catalog Description
Independent research and reading on a specific topic area of interest under the supervision of a faculty member in the Dept. of Specialized Services in Education.(One- or two-semester sequence.) Note: No student may receive credit for both ESC 485-486 and ECE 485-486 or ESC 485-486.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ESS 490 - Honors Course in Research in Special Educational Services (3 cr)

General

Course Title
Honors Course in Research in Special Educational Services

Catalog Description
(maximum 6 credits). Opportunity for individual research in education for a limited number of students.PREREQ: Satisfactory completion of 12 credits in ESS or related fields, including ECE 301 or ESC 301. NOTE: No student may receive credit for both ESS 490 and ECE 490 or ESC 490.NOTE: Changes in program requirements designated by the New York State Education Department for Teacher, Counselor, and/or Administrator certifications occur from time to time. As such, students are advised to consult the Office of the School of Education, Room B-33 of Carman Hall, to determine the most current program requirements for certification. Students not seeking an institutional recommendation but who intend to apply independently for certification should consult with a departmental advisor prior to registration so that a course of study fulfilling State requirements may be planned. New York State may at some point end the independent transcript review route to certification. Students should consult the New York State Education Department website for updates or may check with the School of Education's Certification Office to determine if a change in this policy has been adopted.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ESS 500 - Read/Write Connect. (3 cr)

General

Course Title
Read/Write Connect.

Catalog Description
Read/Write Connect.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Graduate Liberal Arts

FCS 120 - Historic Costume (2 cr)

General

Course Title
Historic Costume

Catalog Description
Study of the development of men's, women's, and children's clothing and textiles from the Egyptian period to the mid-20th century.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 121 - Clothing in Twentieth-Century Society (2 cr)

General

Course Title
Clothing in Twentieth-Century Society

Catalog Description
Patterns of the consumer's clothing behavior and factors influencing clothing choices and needs of the present society and of individuals in that society.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 124 - Family Clothing (3 cr)

General

Course Title
Family Clothing

Catalog Description
Clothing selection, with emphasis on needs of low-income families as a whole and of individual family members, including special problems of handicapped and aged members of the community. Lab. Experiences in alteration and mending of clothing.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 125 - Textiles I (2 cr)

General

Course Title
Textiles I

Catalog Description
Composition and characteristics of fabric, including both man-made and natural fibers, appearance, la beling, production methods, suitability for specific uses, and care of fabrics.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 126 - Interior Decoration and Design (2 cr)

General

Course Title
Interior Decoration and Design

Catalog Description
Choice, arrangement, and care of furnishings in relation to establishing and maintaining an attractive, funcitonal home. Emphasis on aesthetic, psychological, and economic aspects of home decoration in meeting individual and family needs.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 161 - Orientation to Family and Consumer Studies (2 cr)

General

Course Title
Orientation to Family and Consumer Studies

Catalog Description
Orientation to the purposes and scope of the profession. Introduction to field observation and community-study techniques.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 180 - Modern Housing (3 cr)

General

Course Title
Modern Housing

Catalog Description
Analysis of modern housing needs of families. Consideration of home ownership, cooperatives, condominiums, and public and other rental housing in terms of cost, location, construction, and value to individual family members. Principles of organization of space for individual and family living during the family life cycle.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 219 - Consumer Problems in Housing (3 cr)

General

Course Title
Consumer Problems in Housing

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 227 - Textiles II (3 cr)

General

Course Title
Textiles II

Catalog Description
Comparative analysis of different qualities of fabrics. Detailed study of production, legislation, standardization, labeling, and advertising related to textiles, textile products, and clothing accessories. Field trips to observe both manufacturing and wholesale and retail handling of textiles.PREREQ: *FCS 125.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 228 - Textile Design (2 cr)

General

Course Title
Textile Design

Catalog Description
Creative use of textile printing and dyeing methods as applied to fabrics, with use of both natural and man-made fibers.PREREQ: Either 4 credits in ART or Departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 229 - Weaving I (2 cr)

General

Course Title
Weaving I

Catalog Description
Creative use of textile printing and dyeing methods as applied to fabrics, with use of both natural and man-made fibers.PREREQ: Either 4 credits in ART or instructor's permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 271 - Child Development (3 cr)

General

Course Title
Child Development

Catalog Description
Comparative analysis of different qualities of fabrics. Detailed study of production, legislation, standardization, labeling, and advertising related to textiles, textile products, and clothing accessories. Field trips to bserve both manufacturing and wholesale and retail handling of textiles.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 301 - Demonstration Materials and Techniques (2 cr)

General

Course Title
Demonstration Materials and Techniques

Catalog Description
Selection, preparation, and presentation of instructional materials related to special problems in family life sciences. Emphasis on methods and techniques of communicating with families on different economic levels and of various cultural background.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 302 - Special Problems in Clothing Design (2 cr)

General

Course Title
Special Problems in Clothing Design

Catalog Description
Evaluation and adaptation of designs to meet the needs of special groups such as the elderly and the handicapped. Emphasis on the application of special techniques on flat pattern, drapery design, and construction.PREREQ: Either ECS 202 or Departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 307 - Family Relationships (3 cr)

General

Course Title
Family Relationships

Catalog Description
The place of the family in American life: essential conditions for effective family living, factors that seem to be important in achieving and maintaining successful marriage, roles of family members, problems in family relationships and parenthood, and interdependence of family and community.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 314 - Household Equipment (3 cr)

General

Course Title
Household Equipment

Catalog Description
Comparative study of household equipment. Principles of selection and utilization related to family resources and needs. The study of cost, care, safety, maintenance, durability, and use of equipment. Principles of operation and national safety standards for equipment such as lighting, heating, and both major and small appliances.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 315 - Home and Cooperative Ownership and Tenancy (3 cr)

General

Course Title
Home and Cooperative Ownership and Tenancy

Catalog Description
Role of the housing professional in dealing with the following: Problems of the low- and middle-income family as first-time home owners, tenants, or cooperators and family problems related to moving from ghetoo or blighted areas into new inner-city and suburban areas. Emphasis will be on family, financial, and maintenance problems related to housing.PREREQ: FCS 180 or 219 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 316 - Home Management (3 cr)

General

Course Title
Home Management

Catalog Description
Analysis and evaluation of the home-management process. Application of the decision-making process to the use of time, energy, and money as they relate to the goals and functions of the family in the home and community. Problems of the disadvantaged, handicapped, and aged.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 317 - Consumption Behavior (3 cr)

General

Course Title
Consumption Behavior

Catalog Description
Study of the consumption behavior of individuals and families, with special reference to cultural and class patterns, the uses of money in in terpersonal relationships, and the dynamics of money management and its effects on family life.PREREQ: Either FCS 307 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 318 - Management of Housing for the Elderly. (3 cr)

General

Course Title
Management of Housing for the Elderly.

Catalog Description
Survey of housing for the elderly, cultural and ethnic variations, and special problems inherent in the multigenerational family and their solutions.PREREQ: FCS 180 and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 370 - Field Study in Clothing and Textiles (2 cr)

General

Course Title
Field Study in Clothing and Textiles

Catalog Description
Field experiences in the clothing and textiles industry, in and around New York City.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 372 - Family Relationships: Field Study and Seminar (2 cr)

General

Course Title
Family Relationships: Field Study and Seminar

Catalog Description
Field study of private and public agencies; introduction to the services available to families, including problems inherent in the use of these services.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 374 - Consumer Advocacy (3 cr)

General

Course Title
Consumer Advocacy

Catalog Description
he role of the family life specialist in the evaluation of consumer needs and information. The rise of the consumer movement in the United States. Legislative history and impact of governmental agencies designed to aid the consumer. Role of federal, state, and local governments and of consumer cooperatives and advocates.PREREQ: Satisfactory completion of 45 college credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 403 - Introduction to Counseling for Family Living (3 cr)

General

Course Title
Introduction to Counseling for Family Living

Catalog Description
Role of the home economist in counseling for family living. Introduction to counseling of families and individuals in areas related to budget and finance, housing, nutrition, family agencies, and resources; laws relating to family. PREREQ: Adviser's written permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 452 - Current Problems in Family and Consumer Studies (2 cr)

General

Course Title
Current Problems in Family and Consumer Studies

Catalog Description
Topics will be announced in advance of each semester.PREREQ: Departmental permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 453 - Trends in Family and Consumer Studies (3 cr)

General

Course Title
Trends in Family and Consumer Studies

Catalog Description
Topics will be announced in advance of each semester.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 472 - Field Study in Housing Management (2 cr)

General

Course Title
Field Study in Housing Management

Catalog Description
Assignments to approved housing developments for on-site experience in management operations. PREREQ: *FCS 449.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 473 - Problems in Home Management (3 cr)

General

Course Title
Problems in Home Management

Catalog Description
Field and lab experiences to study family management. Service in private and public agencies to identify problems and initiate programs for families--with emphasis on low-income groups, handicapped homemakers, working mothers, and the aged. Individual and group projects designed to assist families in the areas of nutrition, money management, consumer education and the effective use of family resources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FCS 489 - Seminar in Housing Management (2 cr)

General

Course Title
Seminar in Housing Management

Catalog Description
Analysis of current problems and research in the field of housing management.PREREQ: FCS 180, 219, 315, 318, and 449, and Departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FCS 492 - Honors in Family and Consumer Studies (2-3 cr)

General

Course Title
Honors in Family and Consumer Studies

Catalog Description
(maximum 4-6 credits). Opportunity for students to carry out independent research projects under the supervision of a stabb member. A written paper or some other suitable presentation is required.PREREQ: Departmental permission.

Credit Hours

Minimum:
2

Max:
3

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

FCS 493 - Special Projects in Family and Consumer Studies (3 cr)

General

Course Title
Special Projects in Family and Consumer Studies

Catalog Description
See department for description.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Early Childhood & Childhood Education Department

The Department of Early Childhood and Childhood Education (ECCE) offers teaching certification programs for students who plan to seek a Lehman endorsement for an initial teaching certificate. The ECCE Undergraduate B.A. Program (Dual Major) offers initial teaching certificates through the following tracks:

- Track 1: Early Childhood, Birth-Grade 2
- Track 2: Early Childhood, Birth-Grade 2, with a Bilingual Extension
- Track 3: Childhood, Education, Grades 1-6
- Track 4: Childhood Education, Grades 1-4. with a Bilingual Extension

This program is appropriate for students beginning their studies at Lehman College as a college freshman, for students transferring to Lehman with associate's degrees from CUNY community colleges and Westchester Community College, as well as students in the Macaulay Honors College.

ECCE also offers a 12-credit minor for any student who is interested in learning about the field of urban education in childhood and early childhood, as well as an Infant Toddler 12-credit certificate for those providing care for infants and toddlers, for students who need credits to meet the residency requirement for the 12-credit minor in early childhood education, as well as for NY State-certified early childhood education teachers looking for additional courses specific to infant-toddler development and pedagogy.

The Lehman Urban Transformative Education (LUTE) Conceptual Framework that guides these teacher education programs was developed by faculty to provide a philosophical base for the faculty's work as teacher educators. It delineates what is valued by the Department as well as how teaching practices within the Department reflect those values. The ECCE Department aims to infuse contemporary humanizing and critical theories of learning that embrace culturally responsive and sustaining practices. The Department's mission is to prepare competent, qualified, ethical, and reflective professionals for service to diverse communities. Within CUNY's tradition of access and excellence and Lehman's mission of service to the urban community, it is expected that teachers who study in these programs will bring respect for knowledge, diversity, caring, and justice to their work with children, families, colleagues, and local organizations that comprise the Lehman community.

Programs

Early Childhood/Childhood Education - ECCE-BA

General

HEGIS Code	CIP Code
0801.00	13.1210

Early Childhood/Childhood Education - ECCE-MIN

General

CIP Code
13.1210

Program Description
The Department of Early Childhood and Childhood Education offers two options for a minor: (1) a minor for students who would like to seek teaching certification in Early Childhood or Childhood Education that allows them to complete pre-requisites for a master's program specifically designed for them that leads to a NYS teaching certification (OPTION 1) and (2) a minor for students who want an ECCE minor but do not intend on seeking NYS certification in Early Childhood or Childhood education (OPTION 2).

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Option 1: ECCE Minors for Students Seeking NYS Teaching Certification

Type
Completion Requirement

Admission Requirements

A student must meet the following requirements to be admitted into one of two "Minor to Master's" tracks:

- Completion of ECE301 Child-HisPolSoccltCntxt B-Gr6, ECE302 Chldren,Fam,Comm&School B-Gr6, ECE304 Fdns Erly Lang&Ltrcy Dev B-Gr2 and ECE311 Teaching Profess-Birth to Gr 6 with minimum 3.0 grade point average
- Senior status with a minimum overall grade point average of 3.0 for all undergraduate coursework
- Satisfactory completion of undergraduate 300 level minor courses
- Two letters of recommendation, one must be from the student's ECE304 Fdns Erly Lang&Ltrcy Dev B-Gr2 instructor
- An interview with program faculty and an interview in Spanish for students who will be taking the bilingual extension
- An on-site writing sample in English
- Completion of the College's general education requirements
- A grade of C or better in NYSED core liberal arts categories required for certification (many of these, but not all, are covered under the general education requirements):

  1. Written Expression: two courses in English (generally ENG111 English Composition I and ENG121 English Composition II or equivalent)

  2. Math: Two courses in Mathematics approved by an ECCE program coordinator

  3. Scientific Processes: Two courses in natural science

  4. Concepts of Social Science & History: Two courses in the Social Sciences

  5. One course in an optional NYSED liberal arts core. NYSED optional core categories include: foreign language, artistic expression, humanities, communication, and information retrieval.

Students interested in beginning a Minor to Master's program track

Complete ALL of the following Courses:

- ECE 301 - The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6
- ECE 302 - Children, Families, Communities&Schools in Historical, Political&Sociocultural Contxts-Birth to Gr 6
- ECE 304 - Foundations of Early Lang & Lit Development in Hist, Pol & Sociocultural Contexts, Birth to Grade 2
- ECE 311 - The Teaching Profession in Historical, Political and Sociocultural Contexts-Birth to Sixth Grade

NOTE: ECE301 Child-HisPolSoccltCntxt B-Gr6, ECE302 Chldren,Fam,Comm&School B-Gr6, ECE311 Teaching Profess-Birth to Gr 6: May be taken in any order; however, to register for ECE304 Fdns Erly Lang&Ltrcy Dev B-Gr2, students must declare the minor in Early Childhood and Childhood Education and have completed ECE301 Child-HisPolSoccltCntxt B-Gr6.

Track 1: ECCE Minor For Students Interested in Pursuing Certification in Childhood Education or Childhood Education with a Bilingual Extension

Complete ALL of the following Courses:

- ECE 435 - Bilingualism for Classroom Teachers, Birth to Grade Six
- ECE 427 - Methodology of Teaching English as a New Language, Birth to Grade Six
- DEC 436 - Art Methods in Childhood, Grades 1-6
- DEC 437 - Methods of Math in Childhood Settings, Grades 1-6
- 12 Credits of 400 -Level ECCE Coursework.
- The following courses are to be taken in the senior year.

Track 2: ECCE Minor For Students Interested in Pursuing a Certification in Early Childhood Education or Early Childhood Education with a Bilingual Extension

Complete ALL of the following Courses:

- ECE 435 - Bilingualism for Classroom Teachers, Birth to Grade Six
- ECE 427 - Methodology of Teaching English as a New Language, Birth to Grade Six
- ECE 436 - The Young Child and the Arts, Birth to Grade 2
- ECE 438 - The Young Child and Music, Birth to Grade 2
- 12 Credits of 400-Level ECCE Coursework.
- The following courses are to be taken in the senior year.

Additional Comments:
The Department of Early Childhood and Childhood Education offers undergraduate minor programs that allow students to complete many of the prerequisites required for graduate programs that lead to NYS initial

teaching certification in: Childhood Education (Grades 1-6), Childhood Education (Grades 1-6) with a Bilingual Extension, Early Childhood Education, Early Childhood Education with a Bilingual Extension.

These programs are referred to as "Minor to Master's" programs and offer qualified students the opportunity to earn both a Bachelor of Arts degree and a Master of Science in Education degree in five and a half years. At the undergraduate level, students can meet many of the requirements for NYS teaching certification in childhood or in early childhood education while completing their bachelor's degree. Upon satisfactory completion of the minor, they may apply for a "fast track" 30 credit graduate program specifically designed for them that will lead to state teaching certification if they meet program continuation requirements.

Each Minor to Master's program is composed of four ECCE 300 level courses (12 credits), four 400 level courses (12 credits) completed during the senior year of the undergraduate program, 46-66 credits of NYS and college liberal arts requirements, and an academic major (variable credits).

Candidates who apply to a Minor to Master's program in the final semester of their junior year may be qualified to pursue either a 30 credit graduate program in Childhood Education with or without a Bilingual Extension or a 30 credit graduate program in Early Childhood Education with or without a Bilingual Extension.

Minor Requirements - Option 2: ECCE Minor for Students Not Seeking NYS Teaching Certification in through a Minor to Master's program

Type
Completion Requirement

Complete ALL of the following Courses:

- ECE 301 - The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6
- ECE 302 - Children, Families, Communities&Schools in Historical, Political&Sociocultural Contxts-Birth to Gr 6
- ECE 304 - Foundations of Early Lang & Lit Development in Hist, Pol & Sociocultural Contexts, Birth to Grade 2
- ECE 311 - The Teaching Profession in Historical, Political and Sociocultural Contexts-Birth to Sixth Grade
- Students who wish to register for the 12-credit ECCE minor and are not interested in pursuing a teacher certification program can complete the following.

Infant Toddler - INFNT-CERT

General

HEGIS Code
0801.00

CIP Code
13.1210

Program Description
The Infant/Toddler Certificate Program will provide 12 credits towards professional development needed for those providing care for infants and toddlers, for NY state certified early childhood education teachers looking for additional courses specific to infant toddler development and pedagogy or for students who need credits to meet the residency requirement minor in early childhood education. The program will focus on Cognitive Development, Social Emotional Development, Language Development and the needs and development of the exceptional learner ages 0-3.

Program to be offered in-person and/or online.

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirements - Admission Requirements

Type
Prerequisite

This program is open to all undergraduate students admitted to Lehman College.

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Certificate Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ECE 312 - Supporting Cognitive Development for Infants & Toddlers (Practicum)
- ECE 313 - Supporting Social Emotional Development for Infants & Toddlers
- ECE 314 - Supporting Language & Early Literacy Development for Infants & Toddlers
- ECE 315 - Supporting the Exceptional Infant & Toddler Learner

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and

exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Professional Certification in Early Childhood Education. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for Early Childhood Education in the following states:

New York State: New York State: New York State Education Department Teacher Certification

CUNY Lehman College has determined that the curricula is **insufficient to meet** the licensure and certification requirements for Early Childhood Education in the following states:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

Degree Maps

Degree Map Name
Infant Toddler INFNT-CERT Degree Map
Total Degree Map Credits
12
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	3	3

Requirement Select
- ECE 312 - Supporting Cognitive Development for Infants & Toddlers (Practicum)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	3	3

Requirement Select
- ECE 313 - Supporting Social Emotional Development for Infants & Toddlers

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	3	3

Requirement Select
- ECE 314 - Supporting Language & Early Literacy Development for Infants & Toddlers

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 2	Spring Semester 2	3	3

Requirement Select

- ECE 315 - Supporting the Exceptional Infant & Toddler Learner

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

DEC 430 - Social Studies and Literacy in Bilingual Childhood Settings-Grades 1-6 (4 cr)

General

Course Title
Social Studies and Literacy in Bilingual Childhood Settings-Grades 1-6

Catalog Description
Focus on teaching and learning at the intersection of home language, literacy and social studies for children in Grades 1-6 bilingual settings. Includes examination of computational digital literacies, culturally responsive, and developmentally appropriate theory and practice. Note: 20 hours of fieldwork in bilingual settings is required.
Prerequisites: ECE 301, ECE 202 or ECE 302, ECE 304 and ECE 435

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DEC 431 - Literacy and the Social Studies in Childhood Settings-Grades 1-6 (4 cr)

General

Course Title
Literacy and the Social Studies in Childhood Settings-Grades 1-6

Catalog Description
Focus on teaching and learning at the intersection of language, literacy and social studies for Grades 1-6 including emergent bilingual/ multilingual children and children with different learning needs. Includes study of computational digital literacies, culturally responsive, and developmentally appropriate theory and practice. Note: 20 hours of fieldwork is required.
Prerequisites: ECE 301, ECE 202 or ECE 302, ECE 304 and ECE 435

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DEC 432 - Mathematics and Art in Childhood Settings-Grades 1-6 (4 cr)

General

Course Title
Mathematics and Art in Childhood Settings-Grades 1-6

Catalog Description
Focus on teaching math and art concepts for Grades 1-6 including emergent bilingual/ multilingual children and children with different learning needs. Examination of computational digital literacies, culturally responsive, and developmentally appropriate theory and practice.
Note: 20 hours of fieldwork is required.
Prerequisites: ECE 301, ECE 202 or ECE 302, ECE 304 and ECE 435

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DEC 433 - Science, Music and Movement in Childhood Settings-Grades 1-6 (4 cr)

General

Course Title
Science, Music and Movement in Childhood Settings-Grades 1-6

Catalog Description
Focus on teaching science, music, and movement in Grades 1-6 for emergent bilingual/ multilingual children and children with different learning needs. Examination of computational digital literacies, culturally responsive, and developmentally appropriate theory and practice. Note: 20 hours of fieldwork is required.
Prerequisites: ECE 301, ECE 202 or ECE 302, ECE 304 and ECE 435

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DEC 436 - Art Methods in Childhood, Grades 1-6 (3 cr)

General

Course Title
Art Methods in Childhood, Grades 1-6

Catalog Description
Exploration of ways in which children, including children who are learning English as a second language, and children with special needs, develop aesthetic appreciation and experiences in the arts in school settings. Documentation and assessment of children's artistic development and expressions of ideas through art using multiple artistic modalities to meet national and state standards. Note: Ten hours of fieldwork required in childhood settings with diverse populations and development of a portfolio.PREREQ: Admission to a Minor to Master's track in Childhood Education or Childhood Education with a Bilingual Extension

Course Attributes
METC - ME_TCED_4 (Arts in Education)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DEC 437 - Methods of Math in Childhood Settings, Grades 1-6 (3 cr)

General

Course Title
Methods of Math in Childhood Settings, Grades 1-6

Catalog Description
Exploration of the diverse ways in which children, including children who are learning English as a second language, and children with special needs develop an understanding of mathematical concepts family, community, and school settings. Study of approaches to assessment and documentation of children's development in mathematics to insure continuous development of problem-solving processes and expression of ideas in mathematics. Integration of inquiry-based methods, appropriate manipulatives and technology tools consistent with national and state standards. Note: Ten hours of fieldwork required in childhood settings with diverse populations and the development of an academic portfolio.PREREQ: Admission to a Minor to Master's track in Childhood Education or Childhood Education with a Bilingual Extension

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DEC 481 - Supervised Student Teaching-Grades 1-6 (3 cr)

General

Course Title
Supervised Student Teaching-Grades 1-6

Catalog Description
Grades 1-6 student teaching in schools including children with different learning needs through an integrated curriculum including computational digital literacies, culturally responsive, and developmentally appropriate theory and practice. Requires five full days weekly in the school setting.
PREREQ: Department Permission Required. CO-REQ: DEC 483

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DEC 482 - Supervised Student Teaching in Bilingual Settings-Grades 1-6 (3 cr)

General

Course Title
Supervised Student Teaching in Bilingual Settings-Grades 1-6

Catalog Description
Student teaching in bilingual settings that include multilingual populations, and students with different learning needs of grade levels (1-6). Application of developmentally appropriate practices to enhance computational thinking and digital literacies. Requires five full days each week in a bilingual grades 1-6 setting.
PREREQ: Department Permission Required. CO-REQ: DEC 483

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DEC 483 - Student Teaching Seminar for Childhood Education (3 cr)

General

Course Title
Student Teaching Seminar for Childhood Education

Catalog Description
Analysis of all components of teaching practice, i.e. planning all aspects of sequential lessons, instruction, classroom management, assessment, and reflection in Grades 1-6 settings. Integration of video analysis of teaching practice. Includes the examination of the ethics in teaching. Includes examination of computational digital literacies, culturally responsive, and developmentally appropriate theory and practice.
PREREQ: Department Permission Required. COREQ: DEC 481 or DEC 482

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 202 - Foundations in Education in the US (3 cr)

General

Course Title
Foundations in Education in the US

Catalog Description
Historical, sociocultural, and linguistic contexts of U.S. school communities and homes as they relate to school environments.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

ECE 300 - Education in Historical, Political, and Sociocultural Contexts-Birth to Grade 6 (3 cr)

General

Course Title
Education in Historical, Political, and Sociocultural Contexts-Birth to Grade 6

Catalog Description
Study of the historical, political, and sociocultural contexts of urban education and the relationship between social change and change in schools. Emphasis on bilingual/bicultural, multicultural, and special education at early childhood and childhood levels. Use of media and technology as appropriate.Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an academic portfolio.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 301 - The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6 (3 cr)

General

Course Title
The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6

Catalog Description
Study of theories of development and learning from birth through childhood that include all developmental domains as well as sociocultural, multicultural, and multilingual perspectives. Emphasis on their application to children in early childhood, childhood, multilingual, multicultural, and inclusive settings. Note: Requires a minimum of 10 hours of fieldwork in home and educational settings with diverse populations and contrasting social and economic environments

Course Attributes
METC - ME_TCED_2 (Psychological Foundations), METK - ME_TKED_2 (Psychological Foundations)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECE 302 - Children, Families, Communities&Schools in Historical, Political&Sociocultural Contxts-Birth to Gr 6 (3 cr)

General

Course Title
Children, Families, Communities&Schools in Historical, Political&Sociocultural Contxts-Birth to Gr 6

Catalog Description
Study of the historical, political, sociocultural contexts of urban communities, schools, and community-based organizations and the impact of these contexts on families. Emphases include how schooling is perceived by diverse families and communities, and how teachers can partner with families to educate for equity. Note: Requires a minimum of 10 hours of fieldwork in community and educational settings with diverse populations and contrasting social, linguistic and economic environments.

Course Attributes
METC - ME_TCED_1 (Social Foundations), METS - ME_TSED_1 (Social Foundations), METK - ME_TKED_1 (Social Foundations)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECE 304 - Foundations of Early Lang & Lit Development in Hist, Pol & Sociocultural Contexts, Birth to Grade 2 (3 cr)

General

Course Title
Foundations of Early Lang & Lit Development in Hist, Pol & Sociocultural Contexts, Birth to Grade 2

Catalog Description
The investigation of literacy through historical, political and sociocultural lenses.Research and theory of the relationship between language acquisition and emergent/early literacy development in children from infancy to age eight. Emphasis on children’s language and literacy development in multicultural, multilingual home and educational settings. Includes the study of language development for children with special needs and multilingual learners. Requires a minimum of 10 hours of field work in home and educational settings with diverse populations and contrasting social and economic environments.Prerequisite: ECE 301 and Declaration of ECCE Minor

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECE 310 - The Spanish-Speaking American in the Urban School Setting (3 cr)

General

Course Title
The Spanish-Speaking American in the Urban School Setting

Catalog Description
Study of the contemporary Spanish-speaking American in the urban setting. Special emphasis on opportunities to investigate the education of, and environmental influences on, the Puerto Rican.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 311 - The Teaching Profession in Historical, Political and Sociocultural Contexts-Birth to Sixth Grade (3 cr)

General

Course Title
The Teaching Profession in Historical, Political and Sociocultural Contexts-Birth to Sixth Grade

Catalog Description
Study of the professional lives of early childhood and childhood teachers through culturally sustaining and relevant pedagogies as well as the investigation of historical foundations, political, and sociocultural contexts of schools. Study of teachers' responsibilities in meeting the needs of specific populations of children such as children with disabilities and multilingual learners. NOTE: Requires a minimum of 10 hours of field work in educational settings with diverse populations and contrasting social and economic environments.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECE 312 - Supporting Cognitive Development for Infants & Toddlers (Practicum) (3 cr)

General

Course Title
Supporting Cognitive Development for Infants & Toddlers (Practicum)

Catalog Description
Knowledge, skills, and dispositions for engaging in culturally responsive and culturally sustaining pedagogy to support the cognitive development of infants and toddlers from birth to age 3.Pre-requisite: Observation/15 hours of fieldwork required

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECE 313 - Supporting Social Emotional Development for Infants & Toddlers (3 cr)

General

Course Title
Supporting Social Emotional Development for Infants & Toddlers

Catalog Description
The domains of development, strategies for promoting healthy development, primary caregiving, continuity of care, and building positive relationships will be explored.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECE 314 - Supporting Language & Early Literacy Development for Infants & Toddlers (3 cr)

General

Course Title
Supporting Language & Early Literacy Development for Infants & Toddlers

Catalog Description
Supporting connections between the language practices of mono/bi/multilingual families-communities and their effect on infants/toddlers developmental milestones.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECE 315 - Supporting the Exceptional Infant & Toddler Learner (3 cr)

General

Course Title
Supporting the Exceptional Infant & Toddler Learner

Catalog Description
Supporting the exceptional learning needs of infants/toddlers through observations, interactions, and critical reflection.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECE 350 - Special Studies in Elementary Education (1-3 cr)

General

Course Title
Special Studies in Elementary Education

Catalog Description
(May be reelected for credit with permission of Departmental chair; topics to appear on transcript.) Investigation of theories, issues, methods, materials, and curriculum practices in N-VI educational settings; topics and credits to vary and be announced each semester. PREREQ: Departmental permission. Note: Credits earned in this course will apply to New York State certification only upon individual evaluation.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
6

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ECE 402 - Teaching History and Social Studies in the Elementary School (N-VI) (3 cr)

General

Course Title
Teaching History and Social Studies in the Elementary School (N-VI)

Catalog Description
The selection, guidance, and evaluation of learning experiences in relation to the objectives of the program in nursery school through Grade VI, with specific emphasis on methods and materials in the areas of history and the social sciences: classroom organization, planning, and evaluation; guided observations. Opportunity for the students to tutor in public schools. Students will participate in supervised field experiences.PREREQ: BBE 301 or ECE 301 and successful completion of the Requirement in Oral English. Note: No student may receive credit for both ECE 442 and 402.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 403 - Teaching Science in the Elementary School (N-VI) (3 cr)

General

Course Title
Teaching Science in the Elementary School (N-VI)

Catalog Description
A course designed to acquaint students with the content and objectives of the early childhood and elementary school science curricula and the methods, materials, and resources appropriate for teaching N-VI.PREREQ: Either ECE 301 or 321 and successful completion of the Requirement in Oral English. NOTE: No student may receive credit for both ECE 403 and 441.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 404 - Teaching Mathematics in the Elementary School (N-VI) (3 cr)

General

Course Title
Teaching Mathematics in the Elementary School (N-VI)

Catalog Description
Contemporary approaches to the organization and teaching of mathematics in the elementary school. Teaching for understanding, lesson planning, and evaluation of mathematics learning, and appropriate remedial and enrichment experiences. References to curriculum material, syllabi, sources, and research reports. Students will participate in supervised field experiences.PREREQ: Either ECE 301 or BBE 301, ECE 416, or equivalents; a passing grade on the Departmental Mathematics Competency Examination; and completion of the Requirement in Oral English. Note: No student may receive credit for both ECE 404 and 322.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 405 - Art in Elementary School (N-VI) (3 cr)

General

Course Title
Art in Elementary School (N-VI)

Catalog Description
Exploration of a variety of art media. Development of individual competencies in these media. Principles, methods, and classroom organization and planning for effective instruction. Students will participate in supervised field experiences.PREREQ: Either BBE 301, ECE 301, or 321. Note: No student may receive credit for both ECE 405 and 443.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 414 - Methods and Materials in Early Childhood I (3 cr)

General

Course Title
Methods and Materials in Early Childhood I

Catalog Description
(Constitutes a two-semester sequence with ECE 415.)Study of the mental, social, emotional, and cognitive needs, interests, and experiences of children (three through five years of age) as the basis of developing suitable programs and for formulation of criteria for the selection and evaluation of materials, as well as for the creation of an appropriate environment. The course will develop specific methods and content in the teaching of social studies, science, arithmetic, and language arts. Health, nutrition, sexuality, and safety in early childhood will be included. Students will spend time in laboratory, directed observation, or other supervised field experiences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 415 - Methods and Materials of Early Childhood II (3 cr)

General

Course Title
Methods and Materials of Early Childhood II

Catalog Description
Continuation of ECE 414. Emphasis will be on primary grades.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 416 - Methods of Teaching Reading in the Primary Grades (N-III) (3 cr)

General

Course Title
Methods of Teaching Reading in the Primary Grades (N-III)

Catalog Description
A study of research in reading and reading methodology including reading readiness, development of meaning and sight vocabularies, structural and phonetic analysis, formal and informal techniques and measures for assessing pupil needs, organizational patterns for group and/or individual instruction, and beginning reading experiences and/or materials. Integration of research with classroom experience. Students will participate in supervised field experiences.PREREQ: ECE 301 or BBE 301 or the equivalent; and completion of the Requirement in Oral English. Note: No student may receive credit for both ECE 416 and 321.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 419 - Planning Pre-Kindergarten Programs and Kindergarten (3 cr)

General

Course Title
Planning Pre-Kindergarten Programs and Kindergarten

Catalog Description
Child development experiences and activities that serve as the basic framework for planning consistent and continuous programs in nursery school and kindergarten. References are made to public and private schools, day-care centers, Head Start, child-development centers, and current program trends in early childhood education.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 420 - Methods of Teaching Reading in the Middle Grades (IV-VI) (3 cr)

General

Course Title
Methods of Teaching Reading in the Middle Grades (IV-VI)

Catalog Description
A study of research in reading and reading methodology including primary grade skills development for middle-grade pupils; enlargement of meaning and recognition vocabularies; development of study skills, critical reading, and content reading; formal and informal techniques and measures for assessing pupil needs; organizational patterns for group and/or individual instruction; middle-grade reading experiences and/or materials. Integration of research with classroom experience. Students will participate in supervised field experiences.PREREQ: ECE 301 and 416 and completion of the Requirement in Oral English. Note: No student may receive credit for both ECE 420 and 322.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 427 - Methodology of Teaching English as a New Language, Birth to Grade Six (3 cr)

General

Course Title
Methodology of Teaching English as a New Language, Birth to Grade Six

Catalog Description
Methods and materials for teaching multilingual children who are learning English in early care or school settings. Focus on using English as a new languagemethodologies.Note: This course requires 15 hours of fieldwork with children in urban early childhood and childhood educational settings. Prerequisite:PREREQ: Departmental Permission and Admission to an Early Childhood or Childhood Minor to Master's track

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 429 - Introduction to Parent/Teacher/Child Relationships in Early Childhood Settings (3 cr)

General

Course Title
Introduction to Parent/Teacher/Child Relationships in Early Childhood Settings

Catalog Description
Study of parent/teacher/child relationships in the early childhood program. The development of constructive relationships among parent, teacher, and child.PREREQ: ECE 414.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 430 - Literacy and Social Studies in Early Childhood Bilingual Education-Birth to Grade 2 (4 cr)

General

Course Title
Literacy and Social Studies in Early Childhood Bilingual Education-Birth to Grade 2

Catalog Description
Focus on teaching and learning at the intersection of home language, literacy and social studies for infants, toddlers, and young children, in bilingual settings. Includes examination of using computational digital literacies, culturally responsive, and developmentally appropriate theory and practice. Note: 20 hours of fieldwork in bilingual settings is required.
Prerequisites: ECE 301, ECE 202 or ECE 302, ECE 304 and ECE 435

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ECE 431 - Literacy and Social Studies in Early Childhood Education from Birth to Grade 2 (4 cr)

General

Course Title
Literacy and Social Studies in Early Childhood Education from Birth to Grade 2

Catalog Description
Focus on teaching and learning at the intersection of language, literacy and social studies for infants, toddlers, and young emergent bilingual/multilingual children, including children with different learning needs. Integrates computational digital literacies, culturally responsive, and developmentally appropriate theory and practice. Note: 20 hours of fieldwork is required.
Prerequisites: ECE 301, ECE 202 or ECE 302, ECE 304 and ECE 435

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ECE 432 - Mathematics and Art in Early Childhood Education-Birth to Grade II (4 cr)

General

Course Title
Mathematics and Art in Early Childhood Education-Birth to Grade II

Catalog Description
Exploration of teaching and learning math and art concepts for infants, toddlers, and young emergent bilingual/multilingual children, including children with different learning needs. Examines an integrated curriculum using computational digital literacies, culturally responsive, and developmentally appropriate theory and practice. Note: 20 hours of fieldwork is required.
Prerequisites: ECE 301, ECE 202 or ECE 302, ECE 304 and ECE 435

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ECE 433 - Science, Music, and Movement in Early Childhood Education-Birth to Grade 2 (4 cr)

General

Course Title
Science, Music, and Movement in Early Childhood Education-Birth to Grade 2

Catalog Description
Focus on teaching science, music, and movement in family, early care, and school settings for young emergent bilingual/multilingual children, including children with different learning needs. Examination of computational digital literacies, culturally responsive, and developmentally appropriate theory and practice. Note: 20 hours of fieldwork is required.
Prerequisites: ECE 301, ECE 202 or ECE 302, ECE 304 and ECE 435

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
7

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ECE 434 - Policies and Practices for Learners with Disabilities in Early Childhood and Childhood Settings (3 cr)

General

Course Title
Policies and Practices for Learners with Disabilities in Early Childhood and Childhood Settings

Catalog Description
Policies and practices that classroom teachers in Childhood and Early Childhood need to know to effectively meet the needs of children with disabilities. PREREQ: Successful completion of requirements for Professional Coursework. Note: This course requires 15 hours of fieldwork in settings that include children with special needs.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 435 - Bilingualism for Classroom Teachers, Birth to Grade Six (3 cr)

General

Course Title
Bilingualism for Classroom Teachers, Birth to Grade Six

Catalog Description
Sociolinguistic and psycholinguistic foundations and theories of language acquisition for multilingual children. Includes the study of assessments of oral language and literacy proficiency of multilingual children in educational contexts. Note: This course requires fifteen hours of fieldwork with Multilingual Learners (MLLs). Permission Required.Prerequisite: Admission to an Early Childhood or Childhood Minor to Master's track and Departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 436 - The Young Child and the Arts, Birth to Grade 2 (3 cr)

General

Course Title
The Young Child and the Arts, Birth to Grade 2

Catalog Description
Exploration of ways in which young children, including young children who are learning English as a second language, and young children with special needs, develop aesthetic appreciation of and experiences in the arts in family, neighborhood, early care, and school settings. Documentation and assessment of children's artistic development and expressions of ideas through art using multiple artistic modalities. Integration of appropriate technology tools consistent with National and State Standards and the needs of children with disabilities. Visits to early childhood settings with diverse populations and development of an academic portfolio. 10 hours of fieldwork required. PREREQ: Admission to a Minor to Master's track in Early Childhood Education or Early Childhood Education with a Bilingual Extension

Course Attributes
METC - ME_TCED_4 (Arts in Education)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 438 - The Young Child and Music, Birth to Grade 2 (3 cr)

General

Course Title
The Young Child and Music, Birth to Grade 2

Catalog Description
Exploration of ways in which young children, including young children who are learning English as a second language, and young children with special needs, develop music appreciation and learn to create music in family, neighborhood, early care, and school settings. Documentation and assessment of children's musical development and expressions of ideas through music. Integration of appropriate technology tools consistent with National and State Standards and the needs of children with disabilities. Visits to early childhood settings with diverse populations and development of an academic portfolio. Note: 10 hours of fieldwork required.PREREQ: Admission to a Minor to Master's track in Early Childhood Education or Early Childhood Education with a Bilingual Extension

Course Attributes
METC - ME_TCED_4 (Arts in Education)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 444 - Music in the Elementary School (N-VI) (3 cr)

General

Course Title
Music in the Elementary School (N-VI)

Catalog Description
Exploration of the musical literature appropriate for children in this age group. Development of the ability to learn new songs independently and to transcribe simple original melodies. Methods and materials of instruction in a program, including singing, playing, dancing, listening, music reading, creating, and the use of instruments. Students will participate in supervised field experiences.PREREQ: Either BBE 301, ECE 301, or 321. Note: No student may receive credit for both ECE 444 and ECE 443.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 445 - Physical Education in the Elementary School (N-VI) (2 cr)

General

Course Title
Physical Education in the Elementary School (N-VI)

Catalog Description
The development of competencies, together with the methods and materials of instruction in physical education, which include health, safety procedures, creative rhythmic activities, games, folk and square dancing, and athletics.PREREQ: One semester of physical education and current physical-activity card.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

ECE 481 - Supervised Student Teaching-Pre-K to Grade 2 (3 cr)

General

Course Title
Supervised Student Teaching-Pre-K to Grade 2

Catalog Description
Birth – grade 2 student teaching in diverse learning settings including students with different learning needs. Application of developmentally appropriate practices to enhance computational thinking and digital literacies. Requires five full days weekly in a school or early childhood setting.
Prerequisites: Department Permission Required and Corequisite: ECE 483 Student Teaching Seminar

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 482 - Supervised Student Teaching in Bilingual Settings-Birth-Grade 2 (3 cr)

General

Course Title
Supervised Student Teaching in Bilingual Settings-Birth-Grade 2

Catalog Description
Birth – grade 2 student teaching in bilingual settings that include multilingual populations, and students with different learning needs. Application of developmentally appropriate practices to enhance computational thinking and digital literacies. Requires five full days each week in a school or early childhood bilingual setting.
Prerequisites: Department Permission Required. Corequisite: ECE 483: Student Teaching Seminar

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECE 483 - Student Teaching Seminar in Early Childhood (3 cr)

General

Course Title
Student Teaching Seminar in Early Childhood

Catalog Description
Analysis of all components of teaching practice, i.e. planning all aspects of sequential lessons, instruction, classroom management, assessment, and reflection in Birth-Grade 2 settings. Integration of video analysis of teaching practice. Includes the examination of the ethics in teaching. Includes examination of computational digital literacies, culturally responsive, and developmentally appropriate theory and practice.
Prerequisites: Department Permission Required. Corequisites: ECE 481 OR ECE 482

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

Earth, Environmental and Geospatial Sciences Department

The Department of Earth, Environmental, and Geospatial Sciences (EEGS) is interdisciplinary in nature, integrating concepts from three related areas: Earth Science, Environmental Science, and Geography and GISc (Geographic information Science).

The three distinct disciplines share a common thread of study related to our home, planet Earth. From developing an understanding of the physical structure and makeup of the planet and analysis of associated data with Earth Science, to learning about the conditions and surroundings we live in and how we impact them in Environmental Science, to exploring the spatial relationships between the disparate elements of our world through Geography and GISc, students can pursue a course of study that fits their area of interest.

Bachelor's programs and minors are available in each area of study, with GISc also offering certificate programs and a Master of Science in GISc degree.

Our students build careers in a wide range of fields, from Environmental Advocacy and Education to Pollution Analysis, Conservation to Surveying, Forestry to Parks Management, and Business to Public Health and Medicine. Our graduates can be found in both public and private sector jobs, in and around the NYC region, across the country, and around the world.

Programs

Environmental Science - ENVS-MIN

General

CIP Code
03.0103

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 14 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- GEO 101 - Dynamic Earth
  OR GEO 166 - Processes of Global Change
- GEH 235 - Conservation of the Environment
  AND GEO 236 - Environmental Geology

Elective

One Geology/Geography course: At the 300 or 400 level

- NOTE: GEP 205 is also recommended.

Earth Science - ES-BA

General

HEGIS Code
1914.00

CIP Code
40.0601

Program Description

The Interdisciplinary Program in Earth Science, B.A. is a 38-credit major recommended for earth data users, analysts, programmers and developers.

The core of the interdisciplinary undergraduate program in Earth Science is a sequence of basic and advanced courses from EEGS and Computer Science and Math.

The Interdisciplinary Program in Earth Science offers courses to prepare students: (1) for the use and analysis of the earth (lithosphere, hydrosphere and atmosphere) data; (2) to meet the demands of local, state, and federal governmental agencies, private consulting, and industry in using earth data to solve societal problems, such as climate change, impact of natural hazards, agriculture, water supply and many others; (3) to pursue advanced degrees in earth data science and information technology.

Requirements

Simple Requirements

(No Requirement Levels)

Major Requirements - Overall

Type
Completion Requirement

Earn at least 38 credits

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- GEO 170 - Earth Science and Society
- GEO 280 - Earth Observation Information
- GEO 360 - Earth Data Models and Analysis
- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 321 - Introduction to Remote Sensing
- MAT 128 - Foundations of Data Science
- MAT 328 - Techniques in Data Science
- SOC 348 - Reasoning with Data

- GEO170 Earth Science and Society is a prerequisite for GEO280 Earth Observation Information & GEO360 Earth Data Models & Analysis.
- GEP204 Basic Map: Applctns & Analysis is a prerequisite for GEP321 Introduction to Remote Sensing.
- MAT128 Foundations of Data Science is a prerequisite for MAT328 Techniques in Data Science & SOC348 Reasoning with Data

AND

At least 3 credits must be 300-level or above to be chosen from the following:

Earn at least 12 credits from the following:

- GEO 101 - Dynamic Earth
- GEO 102 - Dynamic Earth Laboratory
- GEO 228 - Weather and Climate
- GEO 229 - Weather and Climate Laboratory
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- GEO 341 - Natural Hazards and Disasters Laboratory
- GEO 345 - Environmental Hydrology
- GEO 490 - Honors in Geology
- GEO 3750 - Data Acquisition and Integration Methods for GIS Analysis
- GEP 205 - Principles of Geographic Information Science
- GEP 330 - Spatial Statistics and Advanced Quantitative Methods in Geography
- GEP 350 - Special Projects in Geographic Information Systems
- CMP 128 - Programming through Web Development
- CMP 167 - Programming Methods I
  AND CMP 157 - Programming Methods I Lab
- CMP 168 - Programming Methods II
  AND CMP 158 - Programming Methods II Lab
- CMP 338 - Data Structures and Algorithms
- CMP 415 - Machine Learning
- CMP 414 - Artificial Intelligence
- CMP 343 - Full Stack Web Development
- CIS 333 - Cybersecurity for Networked Systems CIS

- GEP204 Basic Map: Applctns & Analysis is a prerequisite for GEO3750 Data Acquisition&Integrat Mtds
- GEP204 Basic Map: Applctns & Analysis or GEP205 Prin Geogrp Info Sci is a prerequisite for GEP330 Spat Stats & Adv Quant Mthds
- GEP205 Prin Geogrp Info Sci is a prerequisite for GEP350 Special Proj in Geo Info Sys
- CMP232 Discrete Mathematics and CMP326 Programming Methods II or CMP168 Programming Methods II are prerequisites for CMP338 Data Structures and Algorithms
- CMP158 Programming Methods II Lab, CMP168 Programming Methods II, and MAT313 Elements of Linear Algebra are prerequisites for CMP415 Machine Learning
- CMP338 Data Structures and Algorithms is a prerequisite for CMP414 Artificial Intelligence
- CMP338 Data Structures and Algorithms and CMP168 Programming Methods II are prerequisites for BIO462 Modeling Cellular Networks

Degree Maps

Degree Map Name
Earth Science ES-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- GEO 101 - Dynamic Earth

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 102 - Dynamic Earth Laboratory

Course Requirement Group	012615 - Pre/Corequiste GEO 101
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEO 167 - Earth Evolution

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 168 - Earth Evolution Laboratory

Course Requirement Group	012495 - Pre- or Co-requisite GEO 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AST 117 - Astronomy of Stellar Systems

Course Requirement Group	034786 - AST 101 Anti-requisite - Not open to students who have taken AST 101.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEO 228 - Weather and Climate

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- GEO 229 - Weather and Climate Laboratory

Course Requirement Group	012491 - Co-requisite GEP 228
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	13	13

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	8 credits to be chosen from the following courses: GE0 236, GEO 340 with GEO 341, GEO 345, GEO 350, GEO 448 or GEO 490.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	13	13

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 245 - Earth Materials

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	8 credits to be chosen from the following courses: GE0 236, GEO 340 with GEO 341, GEO 345, GEO 350, GEO 448 or GEO 490.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- GEO 4500 - Topics in Earth Science

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Interdisciplinary Environmental Science - ES-BS

General

HEGIS Code	CIP Code
0420.00	03.0103

Program Description

The Interdisciplinary Program in Environmental Science, B.S. is a 46-credit major.

The core of the interdisciplinary undergraduate program in Environmental Science is a sequence of basic and advanced science courses from four participating science departments. Students select a specialization area in Ecology, Urban Environmental Management, Environmental Geology, or Environmental Analysis.

The Interdisciplinary Program in Environmental Science offers courses to prepare students (1) for environmental science careers, and to become active proponents for their communities in the scientific and policy processes surrounding environmental issues, (2) to meet the environmental science employment demands of local, state, and federal governmental agencies, private consulting, and industry, and (3) to pursue advanced degrees in environmental/ physical sciences.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 46 credits

Major Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- ENV 210 - Introduction to Environmental Science
- ENV 211 - Intoduction to Environmental Science Laboratory
- GEH 245 - Introduction to Quantitative Methods of Geography
  OR MAT 132 - Introduction to Statistics
  OR BIO 240 - Biostatistics.
- PHY 151 - Energy and the Environment
- ENV 330 - Environmental Impact Assessment
- ENV 420 - Natural Resource Management: Senior Seminar

MAT132 Introduction to Statistics*: This course requires the completion of the College's requirement in mathematics.*

BIO240 Biostatistics. *or equivalent: This course has prerequisites that are not a part of the major.*

ENV330 Environmental Impact Assessmen, ENV420 Nat Rsrce Mgmt: Sr Semi*: These courses have prerequisites that are a part of the major.*

AND

Biological Sciences

Complete at least 1 of the following courses:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

AND

GEOSciences

Complete at least 1 of the following courses:

- GEO 101 - Dynamic Earth
- GEO 102 - Dynamic Earth Laboratory
- GEP 228 - Weather and Climate
- GEP 229 - Weather and Climate Laboratory
- ENV 270 - Environmental Pollution

AND

GEOSpatial Analysis

Complete at least 1 of the following courses:

- GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing

AND

Chemistry

Complete at least 1 of the following courses:

- CHE 136 - Elements of Chemistry
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I

CHE166 General Chemistry I, CHE167 General Chemistry Laboratory I*:These courses require the completion of the College's requirement in mathematics.*

Elective Courses

Students choose 12-15 credits in electives to meet the 46 credit requirement in consultation with a departmental advisor. It is recommended that students choose courses that are grouped in one of the following specialization areas:

Fulfill ANY of the following requirements:

Ecology Electives

Complete ANY of the following Courses:

- BIO 167 - Principles of Biology: Organisms
- BIO 184 - Plants and People
- BIO 242 - Flowering Plants
- BIO 302 - Biogeography
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 339 - Ecology
- ENV 235 - Conservation of the Environment
- ENV 255 - Regional Topics and Field Methods in

Environmental Sciences
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 244 - Introduction to Biochemistry

BIO302 Biogeography, BIO330 Plant Physiology, BIO336 Marine Biology Lectures, BIO339 Ecology, CHE244 Introduction to Biochemistry*: These courses have prerequisites that are not a part of the major.*

CHE168 General Chemistry 2, CHE169 General Chemistry Lab II*: These courses have prerequisites that are a part of the major.*

OR

Urban Environmental Management Electives

Complete ANY of the following Courses:
- GEP 205 - Principles of Geographic Information Science
- GEP 230 - Urban Environmental Management
- GEP 310 - Geography of Urban Health
- GEP 350 - Special Projects in Geographic Information Systems
- GEP 360 - Geovisualization and Analytic Cartography
- GEP 375 - Data Acquisition and Integration Methods for GIS Analysis
- GEH 240 - Urban Geography
- ENV 235 - Conservation of the Environment
- ENV 255 - Regional Topics and Field Methods in Environmental Sciences
- ENV 270 - Environmental Pollution
- ENV 326 - Environmental Policy
- HEA 301 - Environmental Health

GEP350 Special Proj in Geo Info Sys, HEA301 Environmental Health*: These courses have prerequisites that are a part of the major.*

OR

Environmental Geology Electives

Complete ANY of the following Courses:
- GEO 101 - Dynamic Earth
- GEO 102 - Dynamic Earth Laboratory
- GEO 236 - Environmental Geology
- GEO 245 - Earth Materials
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- GEO 341 - Natural Hazards and Disasters Laboratory
- GEO 345 - Environmental Hydrology
- GEO 350 - Topics in Regional Geology and Mapping Techniques
- GEO 375 - Field Problems in Geology
- GEO 410 - Environmental Biogeochemistry
- GEP 228 - Weather and Climate
- GEP 229 - Weather and Climate Laboratory
- GEP 321 - Introduction to Remote Sensing
- ENV 255 - Regional Topics and Field Methods in Environmental Sciences

GEO236 Environmental Geology, GEO245 Earth Materials, GEO375 Field Problems in Geology, GEO410 Environmental Biogeochemistry*: These courses have prerequisites that are a part of the major.*

OR

Environmental Analysis Electives

Complete ANY of the following Courses:
- GEP 205 - Principles of Geographic Information Science
- GEP 228 - Weather and Climate
- GEP 229 - Weather and Climate Laboratory
- GEP 302 - Biogeography
- GEP 310 - Geography of Urban Health
- GEP 321 - Introduction to Remote Sensing
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- GEO 341 - Natural Hazards and Disasters Laboratory
- GEP 350 - Special Projects in Geographic Information Systems
- GEP 360 - Geovisualization and Analytic Cartography
- GEP 375 - Data Acquisition and Integration Methods for GIS Analysis
- ENV 235 - Conservation of the Environment
- ENV 255 - Regional Topics and Field Methods in Environmental Sciences
- ENV 270 - Environmental Pollution
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 249 - Quantitative Analysis

GEP302 Biogeography, GEP350 Special Proj in Geo Info Sys, GEP360 Geovisual&Analytic Cartography, CHE168 General Chemistry 2, CHE169 General Chemistry Lab II, CHE232 Organic Chemistry Lecture I, CHE233 Organic Chemistry Laboratory I, CHE249 Quantitative Analysis*: These courses have prerequisites that are a part of the major.*

CHE168 General Chemistry 2, CHE169 General Chemistry Lab II, CHE249 Quantitative Analysis*: These courses require the completion of the College's requirement in mathematics.*

OR

Other Elective Courses

Complete ANY of the following Courses:
- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 470 - Seminar and Internship Program in Geography
- PHY 166 - General Physics I
  OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
  OR PHY 169 - Physics II for Scientists and Engineers

PHY166 General Physics I, PHY168 PHY I Scientists & Engineers, PHY167 General Physics II, PHY169 PHY II Scientists & Engineers*: These courses require the completion of the College's requirement in mathematics.*

Degree Maps

Degree Map Name
Environmental Science ES-BS (Environmental Biology) Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

OR
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ENV 210 - Introduction to Environmental Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENV 211 - Intoduction to Environmental Science Laboratory

Course Requirement Group	012614 - Pre/Coreq Env 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- PHY 151 - Energy and the Environment

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENV 330 - Environmental Impact Assessment

Course Requirement Group	012460 - Environmental Impact Assessment
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 101 - Dynamic Earth

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 102 - Dynamic Earth Laboratory

Course Requirement Group	012615 - Pre/Corequiste GEO 101
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in the Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 136 - Elements of Chemistry

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- ENV 420 - Natural Resource Management: Senior Seminar

Course Requirement Group	012458 - Pre-requisite ENV 210, ENV 211, and ENV 330 or Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- GEP 205 - Principles of Geographic Information Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in the Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Ecology
  OR
- Urban Environment Management
  OR
- Environmental Geology
  OR
- Environmental Analysis
  OR
- Other Electives

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Ecology
  OR
- Urban Environment Management
  OR
- Environmental Geology
  OR
- Environmental Analysis
  OR
- Other Electives

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select

- Ecology
  OR
- Urban Environment Management
  OR
- Environmental Geology
  OR
- Environmental Analysis
  OR
- Other Electives

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- Ecology
  OR
- Urban Environment Management
  OR
- Environmental Geology
  OR
- Environmental Analysis
  OR
- Other Electives

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course V
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Environmental Science ES-BS (Environmental Chemistry) Degree Map
Total Degree Map Credits

122

Degree Map Effective Catalog Year

2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 166 - Principles of Biology: Cells and Genes

OR

- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ENV 210 - Introduction to Environmental Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENV 211 - Intoduction to Environmental Science Laboratory

Course Requirement Group	012614 - Pre/Coreq Env 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- PHY 151 - Energy and the Environment

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENV 330 - Environmental Impact Assessment

Course Requirement Group	012460 - Environmental Impact Assessment
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 101 - Dynamic Earth

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 102 - Dynamic Earth Laboratory

Course Requirement Group	012615 - Pre/Corequiste GEO 101
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in the Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 136 - Elements of Chemistry

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- ENV 420 - Natural Resource Management: Senior Seminar

Course Requirement Group	012458 - Pre-requisite ENV 210, ENV 211, and ENV 330 or Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- GEP 205 - Principles of Geographic Information Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in the Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Ecology
  OR
- Urban Environment Management
  OR
- Environmental Geology
  OR
- Environmental Analysis
  OR
- Other Electives

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Ecology
  OR
- Urban Environment Management
  OR
- Environmental Geology
  OR
- Environmental Analysis
  OR
- Other Electives

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select
- Ecology
  OR
- Urban Environment Management
  OR
- Environmental Geology
  OR
- Environmental Analysis
  OR
- Other Electives

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- Ecology
  OR
- Urban Environment Management
  OR
- Environmental Geology
  OR
- Environmental Analysis
  OR
- Other Electives

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course V
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Earth Science - ES-CERT

General

HEGIS Code	CIP Code
1914.00	40.0601

Requirements

Simple Requirements

(No Requirement Levels)

Program Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Program Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 22 credits from the following:
- GEO 167 - Earth Evolution
- GEO 168 - Earth Evolution Laboratory
- GEO 228 - Weather and Climate
- GEO 229 - Weather and Climate Laboratory
- GEO 245 - Earth Materials
- GEO 301 - Earth Science for Educators
- GEO 4500 - Topics in Earth Science
- AST 117 - Astronomy of Stellar Systems

AND

Earn at least 8 credits from the following:
- GEO 236 - Environmental Geology
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- GEO 341 - Natural Hazards and Disasters Laboratory
- GEO 345 - Environmental Hydrology
- GEO 370 - Intro Oceanography (Inactive)
- GEO 448 - Plate Geotectonics
- GEO 490 - Honors in Geology

Other courses may be substituted with department permission.

Degree Maps

Degree Map Name
Earth Science ES-CERT Degree Map
Total Degree Map Credits
26 - 30
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	8	8

Requirement Select

- GEO 167 - Earth Evolution
- **AND** GEO 168 - Earth Evolution Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- GEO 228 - Weather and Climate
- **AND** GEO 229 - Weather and Climate Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	8	8

Requirement Select

- GEO 245 - Earth Materials

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- GEO 301 - Earth Science for Educators

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	6	6

Requirement Select

- GEO 4500 - Topics in Earth Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- AST 117 - Astronomy of Stellar Systems

Course Requirement Group	034786 - AST 101 Anti-requisite - Not open to students who have taken AST 101.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	4 - 8	4 - 8

Requirement Select

- GEO 236 - Environmental Geology
  OR
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- **AND** GEO 341 - Natural Hazards and Disasters Laboratory
  OR
- GEO 345 - Environmental Hydrology
  OR
- GEO 448 - Plate Geotectonics
  OR
- GEO 490 - Honors in Geology
  OR
- GEO 370
  (Generic)

Course Requirement Group	033460 - Prereq GEO 100 or 101 or 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2 - 4
Progress Credits	2 - 4
Contact Hours	2 - 5
Clinical	-
Criticality	No

Requirement Select

- GEO 236 - Environmental Geology
  OR
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- **AND** GEO 341 - Natural Hazards and Disasters Laboratory
  OR
- GEO 345 - Environmental Hydrology
  OR
- GEO 448 - Plate Geotectonics
  OR
- GEO 490 - Honors in Geology
  OR
- GEO 370
  (Generic)

Course Requirement Group	033460 - Prereq GEO 100 or 101 or 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2 - 4
Progress Credits	2 - 4
Contact Hours	2 - 5
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Earth Science - ES-MIN

General

CIP Code
40.0601

Geology - GEO-MIN

General

CIP Code
40.0601

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- GEO 167 - Earth Evolution
- GEO 245 - Earth Materials

AND

Electives

Earn at least 4 credits from the following:

- Geology 300 or 400 Level

Geography - GEOG-BA

General

HEGIS Code
2206.00

CIP Code
45.0701

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 28 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 6 credits from the following:
- GEH 101 - An Introduction to Geography
  OR GEH 102 - World Regional Geography
- GEP 204 - Basic Mapping: Applications and Analysis

Earn at least 4 credits from the following:
- GEP 470 - Seminar and Internship Program in Geography
  OR GEH 490 - Honors in Geography
- GEP 470 - may be repeated for a total of 8 credits
- GEH 490 - One semester, 2, 3, or 4 credits (may be repeated for a maximum of 6 credits)

Earn at least 3 credits from the following:
- GEH 267 - The New York Metropolitan Region
- GEH 281 - Geography of the United States and Canada
- GEH 283 - Geography of Western Europe
- GEH 285 - Regional Geography of Asia
- GEH 287 - Regional Geography of Africa
- GEH 289 - Regional Geography of Latin America
- GEH 291 - Regional Geography of Eastern Europe and the

Former Soviet Republics

Earn at least 15 credits

- Selected from other Geography courses
- To be determined by the student's objectives in consultation with a Geography adviser.

Degree Maps

Degree Map Name
Geography GEOG-BA Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- GEO 170 - Earth Science and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEP 204 - Basic Mapping: Applications and Analysis

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 128 - Foundations of Data Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- GEO 280 - Earth Observation Information

Course Requirement Group	036981 - Prereq; GEO 170
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEO 360 - Earth Data Models and Analysis

Course Requirement Group	036981 - Prereq; GEO 170
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major.Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	At least 3 credits must be 300-level or above) from: GEO340, GEO345, GEO3750, GEP330, GEP350)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- GEP 321 - Introduction to Remote Sensing

Course Requirement Group	036239 - Prerequisite: GEP 204 or GEP 205 or GEP/ENV 251 or GEP 3750 or GEH 320 or GEH 240 or have completed at least one course using GIS
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- SOC 348 - Reasoning with Data

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major.Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 328 - Techniques in Data Science

Course Requirement Group	030427 - Pre-req: MAT 128 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Geographic Information Science - GEOSC-MIN

General

CIP Code
45.0702

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 14 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:
- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 205 - Principles of Geographic Information Science
- GEP 350 - Special Projects in Geographic Information Systems
- GEP 470 - Seminar and Internship Program in Geography **OR** GEH 490 - Honors in Geography
- Course GEP 470 - 4 credits (may be repeated for a total of 8 credits.)
- Course GEH 490 - One semester, 2, 3, or 4 credits (may be repeated for a maximum of 6 credits).

Geography - GEP-MIN

General

CIP Code
45.0701

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Earn at least 12 credits from the following:

- Geography 200 - 400 Level
- At least 6 credits must be taken at 300/400 level.

Geographic Information Science - GIS-CERT

General

HEGIS Code
5399.00

CIP Code
45.0702

Program Description
Geographic Information Science (GISc) is a fast-growing computer technology field involving mapping and analysis of spatial data. Geographic Information Systems (GIS) enable us to assess and manage existing conditions, and also help predict future conditions, ranging from monitoring disease occurrences to endangered species preservation, managing water supplies, tracking real estate values, and crime solving.

GIS is used today in fields as diverse as law enforcement, marketing, economic development, public health administration, environmental analysis, ecology, urban planning, real estate, government, education, geology, anthropology, and archaeology. GISc is an expanding field with good career opportunities, and GIS professionals are in high demand in many fields. People with GIS skills can also be more marketable as managers and analysts in their own fields. A certificate in GISc can be advantageous by itself or in augmenting a bachelor's or associate's degree.

Requirements

Simple Requirements

(No Requirement Levels)

Major Requirements - Overall

Type
Completion Requirement

Earn at least 17 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 14 credits from the following:

- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 205 - Principles of Geographic Information Science
- GEP 350 - Special Projects in Geographic Information Systems
- GEH 490 - Honors in Geography
- GEH 490 - One semester, 2, 3, or 4 credits (may be repeated for a maximum of 6 credits).

Geography Elective

Earn at least 3 credits from the following:

- GEH 101 - An Introduction to Geography
- GEH 230 - Human Geography
- GEH 235 - Conservation of the Environment
- GEH 240 - Urban Geography
- GEH 266 - Geography of Development
- GEP 230 - Urban Environmental Management
- *Other courses may be substituted for the elective requirement with the Department's permission.*

Degree Maps

Degree Map Name
Geographic Information Science GIS-CERT Degree Map
Total Degree Map Credits
15 - 17
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	3	3

Requirement Select
- GEP 204 - Basic Mapping: Applications and Analysis

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	3	3

Requirement Select
- GEP 205 - Principles of Geographic Information Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	4	4

Requirement Select
- GEP 350 - Special Projects in Geographic Information Systems

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	5 - 7	5

Requirement Select
- GEH 490 - Honors in Geography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2 - 4
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- GEH 101 - An Introduction to Geography
  OR
- GEH 230 - Human Geography
  OR
- GEH 235 - Conservation of the Environment
  OR
- GEH 240 - Urban Geography
  OR
- GEH 266 - Geography of Development
  OR
- GEP 230 - Urban Environmental Management

Course Requirement Group	031015 - Prereq GEH 101 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

ENV 210 - Introduction to Environmental Science (3 cr)

General

Course Title
Introduction to Environmental Science

Catalog Description
Overview of environmental systems and issues. Topics include ecosystems, species and biodiversity, soil conservation, water and waste management, and environmental pollution.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

ENV 211 - Intoduction to Environmental Science Laboratory (1 cr)

General

Course Title
Intoduction to Environmental Science Laboratory

Catalog Description
Basic laboratory skills in environmental analysis/science such as water quality analyses and field observations of ecosystems.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

ENV 235 - Conservation of the Environment (3 cr)

General

Course Title
Conservation of the Environment

Catalog Description
The impact of human activities on natural resources and environmental quality. Topics will include soil, forests, water, wildlife, outdoor recreation, and energy resources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

ENV 251 - Introduction to Digital Data for Environmental Science (2 cr)

General

Course Title
Introduction to Digital Data for Environmental Science

Catalog Description
Use of digital data and databases in environmental science, data sources and analytical techniques. Co-Requisite: BIO 251

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

ENV 255 - Regional Topics and Field Methods in Environmental Sciences (1-4 cr)

General

Course Title
Regional Topics and Field Methods in Environmental Sciences

Catalog Description
In-depth field study of environmental problems and field methods.

Credit Hours

Minimum:
1

Max:
4

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENV 270 - Environmental Pollution (4 cr)

General

Course Title
Environmental Pollution

Catalog Description
In-depth study of the science, impacts, and mitigation strategies regarding air, water, and noise pollution. Hands-on experience with pollution monitoring, analysis, and evaluation.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ENV 326 - Environmental Policy (3 cr)

General

Course Title
Environmental Policy

Catalog Description
Background, development, application, implications, and evaluation of environmental policies in the United States.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ENV 330 - Environmental Impact Assessment (3 cr)

General

Course Title
Environmental Impact Assessment

Catalog Description
Assessment of possible impacts of actual or proposed projects or activities on the environment. PREREQ: ENV 210 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENV 420 - Natural Resource Management: Senior Seminar (2 cr)

General

Course Title
Natural Resource Management: Senior Seminar

Catalog Description
Capstone experience for students majoring in Environmental Sciences. Integration of concepts and use of skills, methodology, and knowledge from relevant undergraduate courses.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

GEH 101 - An Introduction to Geography (3 cr)

General

Course Title
An Introduction to Geography

Catalog Description
A study of world physical/environmental and cultural patterns and the factors producing them. Maps and atlases are used to recognize and analyze these patterns.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

GEH 102 - World Regional Geography (3 cr)

General

Course Title
World Regional Geography

Catalog Description
A study of the basic features of the each of the world's regions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 111 - Geography of Business and Marketing (3 cr)

General

Course Title
Geography of Business and Marketing

Catalog Description
Analysis of location factors in business decision-making, including geographic techniques to locate and define potential markets and marketing campaigns. Evaluation of the market characteristics of neighborhoods, communities, and populations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 189 - Regional Geography of Selected Areas (3 cr)

General

Course Title
Regional Geography of Selected Areas

Catalog Description
The geography of continents of major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 230 - Human Geography (3 cr)

General

Course Title
Human Geography

Catalog Description
Study of the approach, key concepts, and methods of human geography. Emphasis will be given to the cultural landscape and location analysis within a systematic framework. The contribution of these concepts to an understanding of societal problems. PREREQ: GEH 101 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 232 - Medical Geography (3 cr)

General

Course Title
Medical Geography

Catalog Description
Introduction to medical geography via a study of the way in which environments affect health and disease. Effect of the distribution of health facilities on community health and access to health services.PREREQ: GEH 101, or instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 235 - Conservation of the Environment (3 cr)

General

Course Title
Conservation of the Environment

Catalog Description
The impact of human activities on natural resources and environmental quality. Topics will include soil, forests, water, wildlife, outdoor recreation, and energy resources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

GEH 240 - Urban Geography (3 cr)

General

Course Title
Urban Geography

Catalog Description
The contribution of geographical concepts and methods to an understanding of contemporary and future urban problems. Emphasis placed on the ghetto and the urbanized region in postindustrial societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

GEH 242 - Economic Geography (3 cr)

General

Course Title
Economic Geography

Catalog Description
Relationships between economic and geographical systems--with emphasis on developmental processes at the regional, national, and international levels.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 245 - Introduction to Quantitative Methods of Geography (3 cr)

General

Course Title
Introduction to Quantitative Methods of Geography

Catalog Description
Introduction to geographical informational systems: question formulation, data collection and organization, basic mathematical and statistical methods of analysis, and presentation of analytic results.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 266 - Geography of Development (3 cr)

General

Course Title
Geography of Development

Catalog Description
An introduction to the spatial aspects of economic development. The course provides a basis for understanding the cultural, physical, and economic differences between the world's developed and underdeveloped regions.PREREQ: GEH 101, GEH 102, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 267 - The New York Metropolitan Region (3 cr)

General

Course Title
The New York Metropolitan Region

Catalog Description
An introduction to the way a geographer looks at the New York metropolitan region and its problems. Topics include the physical environment, population growth and distribution, housing and employment patterns, and transportation systems.PREREQ: GEH 101, GEH 102, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 270 - Field Geography (3 cr)

General

Course Title
Field Geography

Catalog Description
One day of lab work and 10 days of field work to provide an introduction to the study of urban and rural land uses and the techniques of mapping them, including the use of aerial photographs.PREREQ: GEH 101 or Departmental permission. For estimated costs and dates for registration and fieldwork, consult the Chair.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 275 - Field Geography of New York City and Vicinity (3 cr)

General

Course Title
Field Geography of New York City and Vicinity

Catalog Description
(Spring semester, Saturdays only.)Field studies, with the aid of maps and aerial photographs, of urban and urban-fringe land use--with emphasis on such problems as the reasons for the distribution of people, their industrial and commercial activities, and their transportation facilities. Study of geographic mapping techniques and practice in field mapping.PREREQ: GEH 101 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 281 - Geography of the United States and Canada (3 cr)

General

Course Title
Geography of the United States and Canada

Catalog Description
The major features of the natural and human environments of the United States and Canada. Selected regions such as the East coast Megalopolis and the Great Plains.PREREQ: GEH 101, GEH 102, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 283 - Geography of Western Europe (3 cr)

General

Course Title
Geography of Western Europe

Catalog Description
Geographic factors in the economic, social, and political situation of the countries of Western Europe. Major emphasis will be given to a geographic analysis of the problems and changes characterizing the area.PREREQ: GEH 101, GEH 102, or Departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 285 - Regional Geography of Asia (3 cr)

General

Course Title
Regional Geography of Asia

Catalog Description
The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.PREREQ: GEH 101, GEH 102, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 287 - Regional Geography of Africa (3 cr)

General

Course Title
Regional Geography of Africa

Catalog Description
The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.PREREQ: GEH 101, GEH 102, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 289 - Regional Geography of Latin America (3 cr)

General

Course Title
Regional Geography of Latin America

Catalog Description
The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.PREREQ: GEH 101, GEH 102, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 291 - Regional Geography of Eastern Europe and the Former Soviet Republics (3 cr)

General

Course Title
Regional Geography of Eastern Europe and the Former Soviet Republics

Catalog Description
The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.PREREQ: GEH 101, GEH 102, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 293 - Geography of New York State (3 cr)

General

Course Title
Geography of New York State

Catalog Description
An analysis of the regions of New york State and the study of recreational agricultural, and urban lanscapes through a variety of visual materials. The environmental relationships of historical, economic, political, demographic, and physical geographic factors are systematically investigated.PREREQ: GEH 101, GEH 102, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 295 - Middle East: Regional Geographic Perspective (3 cr)

General

Course Title
Middle East: Regional Geographic Perspective

Catalog Description
Physical, cultural, and human geography and environmental issues of the Middle East from antiquity to present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

GEH 315 - Historical Geography (3 cr)

General

Course Title
Historical Geography

Catalog Description
he relationship between man and environment through time, with emphasis on the United States and/or Europe. Historical background and distribution of population, settlement, and resource utilization--processes that have transformed natural into cultural landscapes.PREREQ: GEH 101 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 320 - Population Geography (3 cr)

General

Course Title
Population Geography

Catalog Description
World's population in the context of geography and demography. Population dynamics theoretical frameworks will be studied and explored qualitatively and quantitatively. Lab work will provide students with hands-on experience using Geographic Information Systems (GIS) to explore demographic concepts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 325 - Political Geography (3 cr)

General

Course Title
Political Geography

Catalog Description
Political organization and territory. Location, environmental influences, boundaries, and processes of integration and disintegration considered at all levels of the political hierarchy (local, metropolitan, national, and international).PREREQ: GEH 101 or one semester of POL or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 330 - The History of Geographic Thought (3 cr)

General

Course Title
The History of Geographic Thought

Catalog Description
The history of explorations, of discovery, and of the growth of knowledge and communications. Geography as an intellectual discipline and the systematic organization of our knowledge of the world. Course also covers the variety of specialties and careers in the field.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 335 - Problems in Human Ecology (3 cr)

General

Course Title
Problems in Human Ecology

Catalog Description
The major geographic issues resulting from the interaction between mankind and the environment. Topics will include the problems of population growth and changes and the environmental implications of modern technological systems.PREREQ: GEH 235 or GEP 230.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 340 - Advanced Urban Geography (3 cr)

General

Course Title
Advanced Urban Geography

Catalog Description
Individual research, including reading and in some areas lab or field investigations, to be carried out under the individual guidance of a staff member. The results must be embodied in an honors essay or other suitable presentation.PREREQ: Either GEH 240 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEH 490 - Honors in Geography (2-4 cr)

General

Course Title
Honors in Geography

Catalog Description
Individual research, including reading and-in some areas-laboratory or field investigations, to be carried out under the individual guidance of a staff member.

Credit Hours

Minimum:
2

Max:
4

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GEO 100 - Oceans (3 cr)

General

Course Title
Oceans

Catalog Description
The physical, chemical, and biological components of the integrated sea and ocean system, its role in climate, biologic evolution, and human society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 101 - Dynamic Earth (3 cr)

General

Course Title
Dynamic Earth

Catalog Description
Exploration of the Earth systems: the rock beneath our feet, the water on its surface, the atmosphere, life and their multiple connections; geohazards; human impact NOTE 1: GEO 102 is required for majorsNOTE 2: This course satisfies either Life & Physical Science or Scientifice World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

GEO 102 - Dynamic Earth Laboratory (1 cr)

General

Course Title
Dynamic Earth Laboratory

Catalog Description
Introduction to Earth materials; geologic time and dating techniques, analysis and interpretation of geologic features and processes, including earthquakes, coastal process and plate tectonics. The scientific method in Earth systems science.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

GEO 150 - Geology in Art and Society (3 cr)

General

Course Title
Geology in Art and Society

Catalog Description
Historical review of geological science through selected topics with a focus on the relationship between geology, the arts, and the development of human society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 166 - Processes of Global Change (4 cr)

General

Course Title
Processes of Global Change

Catalog Description
Evolution of the planet Earth; global composition and circulation of earth's air, water, and rock systems, and their interaction with the biosphere. Earth science based analysis of transnational and global environmental problems. Management of our energy, mineral, and material resources.PREREQ: Completion of the College Requirement in Mathematics.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 167 - Earth Evolution (3 cr)

General

Course Title
Earth Evolution

Catalog Description
Stages in the history of the Earth system. Fundamental geologic concepts, origin of the Earth, the ancient seas and their changing shorelines, the continents and mountains and the evolution of life on Earth as seen in the fossil record. NOTE 1: GEO 168 is required for majors.NOTE 2: This course satisfies either Life & Physical Science or Scientifice World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

GEO 168 - Earth Evolution Laboratory (1 cr)

General

Course Title
Earth Evolution Laboratory

Catalog Description
Study of important rocks and fossils, correlation and dating methods, interpretation of stratigraphic sections, case study reconstruction of geologic history.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

GEO 170 - Earth Science and Society (3 cr)

General

Course Title
Earth Science and Society

Catalog Description
Structures and interactions between four main Earth layers: hydrosphere, atmosphere, biosphere and lithosphere in the context of societal activities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

GEO 228 - Weather and Climate (3 cr)

General

Course Title
Weather and Climate

Catalog Description
Introductory study of atmospheric processes and phenomena and the elements of weather and climate such as radiation, temperature, precipitation and humidity, air pressure and winds. A study of the world's climates, atmospheric circulation patterns, severe weather events (such as thunderstorms, tornadoes, and hurricanes), weather forecast, and climate change. COREQ: GEP 229.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

GEO 229 - Weather and Climate Laboratory (1 cr)

General

Course Title
Weather and Climate Laboratory

Catalog Description
Weather and climate related measurements, calculations, exercises, and development of skills based on the knowledge acquired in GEP/GEO 228

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

GEO 231 - Principles of Geomorphology (3 cr)

General

Course Title
Principles of Geomorphology

Catalog Description
Systematic study of the face of the earth; the characteristics, distribution, classification, origin, and evolution of the earth's surface features. Laboratory work includes the study of topographic maps, models, slides, and photographs. Field experience.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 236 - Environmental Geology (4 cr)

General

Course Title
Environmental Geology

Catalog Description
The geologic aspects of land and ocean use. Geological nature and control of water, sand, gravel, building sites, and recreational areas. Geological factors in both exploitation and conservation of the environment.PREREQ: GEO 100, GEO 101, GEO 166, or GEP 226.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 242 - Introductory Paleontology (4 cr)

General

Course Title
Introductory Paleontology

Catalog Description
The history of animals and plants over geologic time. Paleontology evolution and extinction of organisms as seen in the fossil record. Laboratory work, supplemented by field trips.PREREQ: GEO 167 or BIO 167, or instructor's permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 244 - Mineralogy (4 cr)

General

Course Title
Mineralogy

Catalog Description
Introduction to crystallography, determinative mineralogy of rock-forming minerals. Mineral identification of hand specimens in the laboratory.Field experience. PREREQ: GEO 100, 101, or 166.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 245 - Earth Materials (4 cr)

General

Course Title
Earth Materials

Catalog Description
Presentation of the fundamentals of mineralogy and petrology (igneous, metamorphic, sedimentary) with a focus on common rock-forming minerals, crystal structure, mineral and rock identification, soil, and water within the context of biogeochemical cycles.PREREQ: GEO 167, 166, or 101.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 250 - Introduction to geologic field mapping techniques (3 cr)

General

Course Title
Introduction to geologic field mapping techniques

Catalog Description
Geologic methods of field data investigation and analysis within the context of thelocal (regional) geological settings. NOTE: Requires out of classroom field experiences.Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

GEO 280 - Earth Observation Information (3 cr)

General

Course Title
Earth Observation Information

Catalog Description
NASA (National Aeronautics and Space Administration) global earth data portal(s) and other earth science data portals: their content, structure and measured variables.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 301 - Earth Science for Educators (4 cr)

General

Course Title
Earth Science for Educators

Catalog Description
A hands- on, analytical approach to pedagogy-linked content of Earth system science. Topics include the origin, evolution, structure, and composition of biogeochemical processes.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 303 - Stratigraphy and Sedimentology (4 cr)

General

Course Title
Stratigraphy and Sedimentology

Catalog Description
Techniques of physical and paleontologic correlation of rock sequences. Application of these techniques to basin analysis and construction of the geologic time scale. Modern classic and carbonate sedimentary environments, physical and chemical principles of sedimentation and paleoenvironmental analysis. Emphasis on the evolution of and search for water and hydrocarbon resources.PREREQ: GEO 167 and GEO 244.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 332 - Advanced Oceanography (3.5 cr)

General

Course Title
Advanced Oceanography

Catalog Description
Interaction between the geologic and biotic elements of the oceans and their basins. Emphasis is on correlating the broad spectrum of approaches in modern oceanography.PREREQ: GEO Major: GEO 100, either BIO 166 or BIO 167, and either CHE 114 or CHE 166-167. PREREQ: BIO major: BIO 166-167, GEO 166 , and either CHE 114 or 166-167. Note: GEO (BIO) 332 may be credited toward either the GEO or the BIO major.

Credit Hours

Minimum:
3.5

Max:
3.5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
3.5

Financial Aid Progress Units

Financial Aid Progress Units:
3.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3.5

Requirement Designation
Regular Liberal Arts

GEO 333 - Petrology (4 cr)

General

Course Title
Petrology

Catalog Description
Students will study the origin, distribution, association, and classification of common rocks. Use of equilibrium phase diagrams to illustrate observed petrologic phenomena. Stability of common minerals and mineral assemblages in differing pressure-temperature-chemical regimens. Lab involves examination of suites of rocks from significant localities. Reports and field trips. PREREQ: GEO 244.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach (3 cr)

General

Course Title
Natural Hazards and Disasters: A Multidisciplinary Approach

Catalog Description
Natural hazards and disasters: origin, physical and social implications. Elements of geographic, geological, social and political analysis applied to risk estimation and mitigation and management.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 341 - Natural Hazards and Disasters Laboratory (1 cr)

General

Course Title
Natural Hazards and Disasters Laboratory

Catalog Description
Lab supplements GEO340 with designed exercises, simulations and critical review and analysis of current and historic disasters. Students will use statistical methods, interactive mapping software and case studies to learn technical skills and gain insight into complexity of disaster modeling, management and mitigation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

GEO 342 - Micropaleontology (4 cr)

General

Course Title
Micropaleontology

Catalog Description
Introduction to the study of the important groups of microfossils (both plant and animal), with emphasis on their evolution and usefulness in ecologic, biogeographic, and stratigraphic interpretation. Lab will stress techniques necessary for preparation and study of the various groups. Field experience.PREREQ: Either GEO 167 or BIO 266.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 344 - Optical Mineralogy (4 cr)

General

Course Title
Optical Mineralogy

Catalog Description
Theory and methods of optical crystallography. Basic techniques for determining the optical constants of non-opaque minerals in thin sections. Studies of several groups of rock-forming minerals. Introduction to reflected light microscopy of opaque minerals. Lab study and identification of minerals by means of the petrographic microscope.PREREQ: GEO 100 or 101, and GEO 244.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 345 - Environmental Hydrology (4 cr)

General

Course Title
Environmental Hydrology

Catalog Description
Study of water dynamics below and above the Earth surface, ranging from large river systems to single drainage areas; global and local factors controlling water flow and storage, main hydrologic laws, equations and their solutions; application of hydrologic methods for environmental monitoring and protection, hydrologic design and planning.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 348 - Structural Geology (4 cr)

General

Course Title
Structural Geology

Catalog Description
The deformation of the earth's crust: mechanics of rock deformation. Concepts of stress and strain: behavior of rocks under stress. Results of experimental rock deformation, and their application to naturally deformed rocks. Description and analysis of large- and small-scale structures and the mechanisms that produce them. Selected regional examples. Laboratory studies include orthographic and stereographic projection techniques of problem solving and work with maps and cross-sections. Field experience.PREREQ: GEO 167 and plane geometry. Recommended: PHY 168.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 350 - Topics in Regional Geology and Mapping Techniques (4 cr)

General

Course Title
Topics in Regional Geology and Mapping Techniques

Catalog Description
Geologic methods of fields data investigation and analysis using Geographic Information Systems (GIS) and Global Positioning System (GPS) within the context of the local (regional) geological settings

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

GEO 360 - Earth Data Models and Analysis (3 cr)

General

Course Title
Earth Data Models and Analysis

Catalog Description
Earth data models and analytical techniques with Geographic Information Systems (GIS) software.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 375 - Field Problems in Geology (3 cr)

General

Course Title
Field Problems in Geology

Catalog Description
(Between spring and summer sessions.)One day of laboratory work and ten days of selected field problems in New York State, New England, New Jersey, or Pennsylvania. Areas will vary from year to year. Geologic maps will be made from topographic or air photo bases and will be supplemented by written reports on the individual areas.PREREQ: Either GEO 167 or GEO 244. Note: For estimated costs and dates of registration and fieldwork, consult the Department Chair.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 401 - X-ray Crystallography (4 cr)

General

Course Title
X-ray Crystallography

Catalog Description
Point groups, translation, space groups, theory of x-ray diffraction. Reciprocal lattice theory. Identificatino of inorganic solid substances. Lab techniques: powder diffractometer, Debye-Scherrer, single-crystal Laue, and precessino methods.PREREQ: Either GEO or CHE majors.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 410 - Environmental Biogeochemistry (4 cr)

General

Course Title
Environmental Biogeochemistry

Catalog Description
In-depth study of environmental biogeochemical processes and issues, ranging from aquatic to terrestrial systems. Computer and biogeochemistry laboratory exercises are designed to provide experience in national transnational environmental analysis. PREREQ: BIO 167, CHE 166, GEO 166, GEP 210, or Departmental permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 426 - Advanced Sedimentology (3 cr)

General

Course Title
Advanced Sedimentology

Catalog Description
An exposition of the mechanisms of sedimentation from the point of view of fluid dynamics. Description of sediments and interpretation of their genesis by means of statistical methods.PREREQ: GEO 100 or 101, GEO 244, and MAT 141 and 176.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 440 - Environmental Impact Assessment (4 cr)

General

Course Title
Environmental Impact Assessment

Catalog Description
Overview of assessment of environmental conditions ranging from degradation in air and water quality to noise and visual pollution due to anthropogenic and natural causes.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 448 - Plate Geotectonics (4 cr)

General

Course Title
Plate Geotectonics

Catalog Description
Plate Tectonics as a unifying theory: the driving mechanisms of crustal deformation. Evidence supporting sea-floor spreading and plate motions: geophysical and geologic data. Description and comparison of active and ancient tectonic belts. Implications of plate tectonics, continental drift, and mountain building, the role of plate tectonic cycle in renewal of Earth?s surface, and relation with other biogeochemical cycles. Readings from original papers. Laboratories include geologic map study of older tectonic belts and techniques of measuring, plotting, and interpreting structural data of deformed rocks.PREREQ: GEO 166 OR 101 AND 167.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 450 - Seminar (2 cr)

General

Course Title
Seminar

Catalog Description
maximum 4 credits. Major topics of current interest in geology.Topic and instructor will change each semester. PREREQ: GEO 244 and one 300-level GEO course.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEO 470 - Summer Oceanographic Research Cruise (3 cr)

General

Course Title
Summer Oceanographic Research Cruise

Catalog Description
(Between spring and summer sessions.) Study of 3 oceangraphic regimes: estuary, sound, and open ocean. Students will learn contemporary techniques by gathering and analyzing hydrographic, biologic, and geologic datdata from a series of stations in each of the three regimes. The entire instructional program will take place on board the CUNY OCeangraphic Research Vessel. The student will live on board ship for 10 days. Analysis and reporting data on board ship will constitute a lab notebook to be turned in at the end of the cruise.PREREQ: Either GEO (BIO) 332 or BIO 335. NOTE: Students should consult either Department before registering for this course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 490 - Honors in Geology (2-4 cr)

General

Course Title
Honors in Geology

Catalog Description
(may be repeated for a maximum of 6 credits). Individual research, including reading and, in some cases, laboratory or field investigations. Carried out under the individual guidance of a staff member. The results must be embodied in an honors essay or other suitable presentation. PREREQ: Departmental permission.

Credit Hours

Minimum:
2

Max:
4

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GEO 3750 - Data Acquisition and Integration Methods for GIS Analysis (3 cr)

General

Course Title
Data Acquisition and Integration Methods for GIS Analysis

Catalog Description
The techniques and science of data acquisition and creation for spatial analysis in a geographic information system (GIS); includes field data collection. Students will be instructed in the use GPS devices, mobile GIS, workstation GIS, as well as data from other sources including remotely sensed data. Prerequisite: GEP 204 or GEP 205

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEO 4500 - Topics in Earth Science (2 cr)

General

Course Title
Topics in Earth Science

Catalog Description
Advanced study in selected Earth science topics or field problems.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

GEP 199 - Cartography and Graphic Presentation I (4 cr)

General

Course Title
Cartography and Graphic Presentation I

Catalog Description
Use of drawing instruments; free-hand and mechanical lettering in the construction of maps, diagrams, graphs, and charts. Elements of distance, direction, and position. Study of map projections and their use; construction of some simpler projections. Methods of enlarging and reducing maps; drawing of profiles and traverse made by students in the field. Practice in the transformation of data of various kinds into effective types of charts and graphs.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEP 204 - Basic Mapping: Applications and Analysis (3 cr)

General

Course Title
Basic Mapping: Applications and Analysis

Catalog Description
An introduction to the world of maps-how to use, interpret, and analyze maps. History of cartography, map projections, scales, measurements, contour interpretations, thematic maps, charts and graphs, remote sensing, aerial photos, and geographic information systems.Note: This course satisfies either Life & Physical Science or Scientifice World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

GEP 205 - Principles of Geographic Information Science (3 cr)

General

Course Title
Principles of Geographic Information Science

Catalog Description
The use of Geographic Information Systems for conducting research and spatial analysis in the natural and social sciences. The use of computer mapping and spatial analysis technologies for studying the physical and human components of the earth's environment.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEP 226 - Physical Geography (4 cr)

General

Course Title
Physical Geography

Catalog Description
Introduction to physical geography, including basic earth-sun relationships, weather and climate, land forms, vegetation, soils, and water resources. Laboratory exercises stress the use and interpretation of maps and other graphic materials.PREREQ: 3 credits in Geography or Geology.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEP 228 - Weather and Climate (3 cr)

General

Course Title
Weather and Climate

Catalog Description
Study of atmospheric processes and phenomena including air pressure and wind, atmospheric circulation, air temperature and humidity, clouds, extreme weather events (thunderstorms, tornadoes, hurricanes), climate change, weather forecast and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

GEP 229 - Weather and Climate Laboratory (1 cr)

General

Course Title
Weather and Climate Laboratory

Catalog Description
Weather and climate related measurements, calculations, exercises, and development of skills based on the knowledge acquired in GEP/GEO 228.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

GEP 230 - Urban Environmental Management (3 cr)

General

Course Title
Urban Environmental Management

Catalog Description
Basic issues and possible solutions to problems of the urban environment, including solid waste management, air and water quality, noise pollution, and open-space beautification. Course includes strategies for citizen participation and organization related to local environmental projects.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEP 251 - Introduction to Digital Data for Environmental Science (2 cr)

General

Course Title
Introduction to Digital Data for Environmental Science

Catalog Description
Use of digital data and databases in environmental science, data sources and analytical techniques. Co-requisite: BIO 251

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

GEP 299 - Cartography and Graphic Presentation II (4 cr)

General

Course Title
Cartography and Graphic Presentation II

Catalog Description
More advanced work in map projections, charts, and graphs. Drawing of contour maps with plastic shading, physiographic maps, and perspective-block diagrams. Problems in the selection of projections and scales for various purposes. Practice in planning and layout of maps and graphs with a view to reproduction-use of reprinted overlays for example.PREREQ: GEP 199.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEP 302 - Biogeography (4 cr)

General

Course Title
Biogeography

Catalog Description
Analysis of origin, distribution, adaptation, and association of plants and animals. Development of living communities considered particularly in space but also in time. Stress placed on broad distributional relationships.PREREQ: GEP 226 and BIO 166-167.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEP 310 - Geography of Urban Health (3 cr)

General

Course Title
Geography of Urban Health

Catalog Description
A geographical examination of urban health. Topics include the historical perspective of health, place, and society; mapping and measuring health and health impacts; the social and spatial patterning of health; the geography of health inequalities and disparities; health and social/spatial mobility; and the effects of urban segregation, overcrowding, and poverty on disease. Geographic Information Science will be used in the laboratory exercises to illustrate the theoretical concepts and to produce worked examples of health geography.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

GEP 312 - Quantitative and Qualitative Methods in Historical and Cultural GISc (3 cr)

General

Course Title
Quantitative and Qualitative Methods in Historical and Cultural GISc

Catalog Description
A cross-cultural and longitudinal study of how maps have been used in society and how maps have shaped history. How to analyze and interpret historical events using maps, charts, and graphs, and to create simple maps pertaining to historic events, changes over time, and cultural distributions. How to use archival maps and other historic documents to create new data sets and maps within the framework of geographic information systems (GIS).Prerequisite: Instructor's Permission

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEP 321 - Introduction to Remote Sensing (4 cr)

General

Course Title
Introduction to Remote Sensing

Catalog Description
Fundamentals of remote sensing, energy interactions between the sun, atmosphere, and features on the earth surface. Structure of raster data, cell size, and both passive and active remote sensing. Spatial, spectral, radiometric and temporal resolution characteristics of different multispectral remotely sensed data using specialized image analysis software.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEP 330 - Spatial Statistics and Advanced Quantitative Methods in Geography (3 cr)

General

Course Title
Spatial Statistics and Advanced Quantitative Methods in Geography

Catalog Description
A focus on geospatial statistics and the application of advanced quantitative techniques to real-world geographic problems. Concepts and application of exploratory spatial data analysis (ESDA), traditional statistics, and geospatial statistics within various software packages. PREREQ: GEP 204 or GEP 205 or instructor's permission. An introductory course in descriptive statistics is recommended.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

GEP 350 - Special Projects in Geographic Information Systems (4 cr)

General

Course Title
Special Projects in Geographic Information Systems

Catalog Description
May be reelected when topic changes, for a maximum of 8 credits. Special topics in the use of Geographic Information Systems for conducting research and spatial analysis in the natural and social sciences. The advanced use of computer mapping and spatial analysis for studying the physical and human components of the earth's environment.PREREQ: GEP 199, GEP 205, or Departmental permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Liberal Arts

GEP 360 - Geovisualization and Analytic Cartography (4 cr)

General

Course Title
Geovisualization and Analytic Cartography

Catalog Description
Creating maps using advanced Geographic Information Science (GISc) techniques. Focus on understanding cartographic conventions and principles of good cartographic design, and analysis of complex spatial data through geovisualization methods.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GEP 362 - Introduction to Programming for GISc (3 cr)

General

Course Title
Introduction to Programming for GISc

Catalog Description
Programming and scripting for Geographic Information Science (GISc) with a focus on applying programming methods to answer geographic questions. Students will learn how to use programming to automate geoprocessing tasks and develop new analytical tools. Prerequisite: GEP 205 or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEP 364 - Spatial Database Management (3 cr)

General

Course Title
Spatial Database Management

Catalog Description
Managing spatial data within a relational database in a Geographic Information System. Prerequisite: GEP 205 or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GEP 375 - Data Acquisition and Integration Methods for GIS Analysis (3 cr)

General

Course Title
Data Acquisition and Integration Methods for GIS Analysis

Catalog Description
Acquisition of spatial data and its incorporation into analytical frameworks for geological and geographic analysis. Use of Geographic Information Systems (GIS) for mapping and data analysis, development of practical skills (such as programming) for work with terrain data, satellite imagery and scanned media. Prereq: GEP 204 or GEP 205 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

GEP 380 - Emerging Methods and Techniques in Geographic Information Science (GISc) (3 cr)

General

Course Title
Emerging Methods and Techniques in Geographic Information Science (GISc)

Catalog Description
Current and innovative issues, technologies, and methods in the field of Geographic Information Science. Topics may include Critical Cartography; Web Mapping; and New Technologies for Analysis. Pre-requisites: GEP 204 or GEP 205, or Departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

GEP 470 - Seminar and Internship Program in Geography (4 cr)

General

Course Title
Seminar and Internship Program in Geography

Catalog Description
(may be requested for a total of 8 credits).Review of current professional issues in the practice of Geography, especially in the fields of Geographic Information Systems (GIS), Environmental Geography, and Urban Geography, with weekly work as an intern in various organizations.PREREQ: Departmental permission.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Liberal Arts

GEP 650 - Topics in Regional Geography and Applied Analysis (4 cr)

General

Course Title
Topics in Regional Geography and Applied Analysis

Catalog Description
This field-based course will teach students basics of field data investigation and analysis using Geographic Information Systems (GIS) and Global Positioning System (GPS) within the context of the local (regional) geographic settings. Students will select the topic of regional investigation and use both, literature and local (regional) resources to conduct their own applied geographic study. Use of GIS for mapping and data entry will provide students with necessary skills for practical work with collected terrain data and satellite imagery. Labs will use field data and datasets from NASA, USGS, NOAA and local sources (universities, data portals, etc.)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Graduate Liberal Arts

GEP 3060 - Raster Applications (3 cr)

General

Course Title
Raster Applications

Catalog Description
Raster based operations including the creation, modification, analysis and integration with vector data, using a Geographic Information System (GIS). Topics include surface analysis, multi-criteria/multi-objective evaluation, and map algebra. Prerequisite: GEP 205 or instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

GEP 3750 - Data Acquisition and Integration Methods for GIS Analysis (3 cr)

General

Course Title
Data Acquisition and Integration Methods for GIS Analysis

Catalog Description
The techniques and science of data acquisition and creation for spatial analysis in a geographic information system (GIS); includes field data collection. Students will be instructed in the use GPS devices, mobile GIS, workstation GIS, as well as data from other sources including remotely sensed dataPrerequisite: GEP 204 or GEP 205 or Instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

GEP 3770 - Field investigation methods in regional physical geography (4 cr)

General

Course Title
Field investigation methods in regional physical geography

Catalog Description
Principles of field investigation in physical geography using maps, Global Positioning Systems (GPS) and collected samples; making observations and documenting findings; field data analysis, interpretation and integration of physical geographic features with the history of the region, statistical and Geographic Information Systems (GIS) data.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

English Department

The Department of English offers students the opportunity to gain a thorough knowledge of literatures written in English; to develop expertise in literary exposition and criticism; to learn the fundamentals of linguistics; to develop rhetorical competency in multimedia writing and publication, both expository and creative; and to acquire professional skills in writing, editing, and proofreading. The specializations that students in the Department may choose are Literature, Professional Writing, or Creative Writing. English majors minor in Early Childhood and Childhood Education or Middle and High School Education, as well as many other disciplines in the Arts and Sciences. The Department participates in interdisciplinary programs in Comparative Literature, Disability Studies, Human Rights and Peace Studies, Humanities, Irish, Linguistics, Professional Communications, and Women's Studies.

Programs

Business and Entrepreneurship for Creative Arts Professionals - BECAP-MIN

General

CIP Code
13.1303

Program Description
The BECAP Minor provides students with the practical and applied business, professional writing, marketing, communications, and accounting skills necessary to succeed professionally. Knowledge of industry-specific regulations, opportunities, and skills (Group A) is paired with courses from a variety of disciplines to offer a wide-ranging and career-ready selection of learning opportunities. After completing this Minor, students should be ready to manage their own business as an independent artist-owner (e.g., recording artist, stage or screen performer, visual artist or designer, or writer).

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Minor Requirements - Required Courses

Type
Completion Requirement

A. Entrepreneurship in the Discipline

Complete at least 1 of the following courses:

- MSH 280 - Entrepreneurship in the Music Industry
- DNC 449 - Working in the Performing Arts
  OR THE 449 - Working in the Performing Arts
- ART 488 - Professional Practices in the Visual Arts
- MCS 300 - Corporate Communication
- ENW 346 - Entrepreneurship for Writers

B. Business Practices

Complete ALL of the following Courses:

- BBA 332 - Marketing Management
- ACC 185 - Introduction to Accounting for Non-Accounting Majors
- BBA 336 - Business Law I

C. Professional Communications

Complete at least 1 of the following courses:

- ENW 300 - Business Writing
- ENW 334 - Grant and Proposal Writing
- ENW 333 - Marketing and PR Writing
  OR MCS 333 - Public Relations and Marketing
- ENW 318 - Writing for New Media
- MCS 347 - Advertising
- ART 334 - Digital Media Production: Theory and Practice
  OR CGI 334 - Digital Media Production: Theory and Practice
- DNC 324 - Social Media for the Creative Arts Professional
  OR THE 324 - Social Media for the Creative Arts Professional

Additional Comments:
*DNC449 Working in the Performing Arts/THE449 Working in the Performing Arts, BBA332 Marketing Management, ENW300 Business Writing, ENW334 Grant and Proposal Writing, ENW333 Marketing and PR Writing/MCS333 Public Relations and Marketing, ENW318 Writing for New Media, DNC324 Social Media-CreativeArtProf/THE324 Social Media-CreativeArtProf
**ART488 Professional Pract-Visual Arts, MCS300 Corporate Communication

***Permission of the department required**
****Pre-requisite course required**

The BECAP Minor is a program in the School of Arts and Humanities. The Departments of English, Economics and Business, Music Multimedia Theatre and Dance, Art, and Journalism and Media Studies share responsibility for its development and curriculum. The Minor is housed in the English Department. The Director is a Professional Writing instructor in the English Department.

Steering Committee: the Dean of the School of Arts and Humanities; the Associate Dean of the School of Arts and Humanities; the Chairs of the Departments of English; Economics and Business; Music Multimedia Theatre and Dance; Art; and Journalism and Media Studies.

English - ENG-BA

General

HEGIS Code
1501.00

CIP Code
23.0101

Program Description

The English Major consists of 40-44 credits consisting of a required CORE plus courses taken in one of three specializations: Literature, Professional Writing, or Creative Writing. The total number of credits depends on what courses students take and whether they participate or not in the English Honors Program. English courses numbered below the 300-level do not qualify toward the Major. With the exception of ENW 318 and ENW 320 non-Majors/Minors who wish to take 300- or 400-level courses must obtain permission from the Department.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 40 credits

Additional Comments:
- ENG 358 (Topics in Latinx Literature) may be taken instead of the ENG 339 survey. May also be taken in addition to ENG 339 as an additional elective.
- ENG 359 (Topics in African American and Black Diasporic Literature) may be taken instead of the ENG 340 survey. [May also be taken in addition to ENG 340 as an additional elective.

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 16 credits from the following:
- ENG 300 - Unsettling English Studies: Introduction to the Major
- ENG 339 - Latinx Literature
- ENG 340 - African American and Black Diasporic Literatures
- ENW 399 - Research, Rhetoric, and Writing Studies
- ENG 350 - Senior Seminar

Additional Comments:
- ENG 358 (Topics in Latinx Literature) may be taken instead of the ENG 339 survey. May also be taken in addition to ENG 339 as an additional elective.

- ENG 359 (Topics in African American and Black Diasporic Literature) may be taken instead of the ENG 340 survey. [May also be taken in addition to ENG 340 as an additional elective.]

Major Requirements - Literature Specialization

Type
Completion Requirement

In addition to the 16-credit English CORE requirements, Literature Majors are expected to take Required and Elective courses within their specialization.

Complete at least 1 of the following courses:

- ENG 301 - Early Modern English Literature
- ENG 302 - Eighteenth-Century British Literature
- ENG 305 - History of the English Language
- ENG 311 - Chaucer
- ENG 312 - Shakespeare in Context
- ENG 314 - Milton
- ENG 321 - Early American Literature
- ENG 323 - Early Women Writers
- FRE 322 - Renaissance and Pre-Classical French Literature
- FRE 323 - Seventeenth-Century French Literature I: Theatre
- FRE 324 - Seventeenth-Century French Literature II: Fiction, Essays, and Poetry
- FRE 325 - Eighteenth-Century French Literature: The Age of the Enlightenment
- ITA 320 - Italian Short Story from Its Origins to the Sixteenth Century
- ITA 322 - Disguises and Revelations: The Italian Comedy as a Genre
- ITA 327 - Petrarca's Love Poetry
- ITA 329 - Renaissance Prose Writers
- ITA 330 - Love as Escape in Renaissance Chivalric Poetry
- ITA 337 - Literature of the Seventeenth and Eighteenth Centuries, from the Baroque through the Enlightenment
- ITA 447 - Dante's Divina Commedia: Inferno
- ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso
- LAC 333 - Spanish American Literature of the Conquest
- RUS 330 - Russian Literature from the Middle Ages to the Eighteenth Century
- SPA 301 - Spanish Literature from the Middle Ages to 1700
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age
- SPA 331 - Cervantes's Don Quixote
- SPA 333 - Spanish American Literature of the Conquest
- SPA 340 - Spanish Literature of the Middle Ages
- SPA 341 - Spanish Comedia of the Golden Age
- THE 326 - History of the Theatre I
- THE 440 - Shakespeare on Stage
- THE 445 - Studies in Restoration and 18th Century Theatre

Literature Electives

Earn at least 21 credits

- Choose from among any ENG 300/400-level courses (including additional pre-1800 courses from the list above). Total credits must add up to at least 21 credits in 7 courses for Literature Majors and at least 22 credits in 8 courses for Honors Literature Majors.
- Students may substitute HUM 470 (Humanities Internship (5 credits) for one ENG elective, up to two ENW 300/400-level courses (up to 6 credits) for up to two ENG electives.
- Students may substitute up to two ENW 300/400-level courses (up to 6 credits) for up to two ENG electives.
- ENG 371, 386, 389, 702 or any 300/400/700-level course centered on critical or cultural theory (with departmental permission): Required for Honors Literature; recommended for all students
- ENG 481: Required for Honors Literature (3 credits); English honors students only
- ENG 482: Required for Honors (1 credit); English honors students only

Major Requirements - Professional Writing Specialization

Type
Completion Requirement

In addition to the 16-credit English CORE requirements, Professional Writing Majors are expected to take Required and Elective courses within their specialization.

Complete ALL of the following Courses:

- ENW 305 - Principles of Professional Writing
- ENW 315 - Editing for Style and Flow
- ENW 318 - Writing for New Media

Professional Writing Electives

Earn at least 15 credits

- Choose courses from 300-400-level ENW Professional Writing courses: ENW 300, 304, 306, 307, 313, 314, 316, 319, 320, 322, 323, 324, 325, 326, 332, 333, 334, 335, 345, 346, 365, 366, 381, 462, 463. Total credits must add up to at least 15 credits in 5 courses for Professional Writing Majors and at least 16 credits in 6 courses for Honors Professional Writing Majors.
- Students may substitute any 300/400-level ENG or ENW course (3 credits), or HUM 470 (Humanities Internship, 5 credits) for one Professional Writing Elective (3 credits).
- ENW 481: Required for Honors Professional Writing (3 credits); English honors students only.
- ENG 482: Required for Honors (1 credit); English honors students only.

Major Requirements - Creative Writing Specialization

Type
Completion Requirement

In addition to the 16-credit English CORE requirements, Creative Writing Majors are expected to take Required and Elective courses within their specialization.

Complete ALL of the following Courses:

- ENW 310 - Principles of Creative Writing

Choose three; repeatable for credit; must take at least two different genres. ENW 310 is prerequisite for all workshops.

Complete at least 3 of the following courses:

- ENW 301 - Workshop in Poetry
- ENW 302 - Workshop in Fiction

- ENW 303 - Workshop in Creative Nonfiction
- ENW 308 - Workshop in Playwriting
  OR THE 308 - Playwriting
- ENW 309 - Workshop in Screenwriting

Complete this course at least twice:

Course topics vary. Choose two; repeatable for credit; no prerequisite.

- ENW 364 - Topics in Creative Writing

Creative Writing Electives

Earn at least 6 credits

- Choose any two 300- or 400-level ENG or ENW courses. Students may take a fourth Workshop and/or a third ENW 364 as electives. Total credits must add up to at least 6 credits in 2 courses for Creative Writing Majors and at least 7 credits in 3 courses for Honors Creative Writing Majors.
- Students may substitute HUM 470 (Humanities Internship, 5 credits) for one ENG or ENW elective.
- Students interested in Digital Storytelling are encouraged to take THE 309 (Digital Storytelling). Note: THE/DNC 225 (Tools of Digital Storytelling) is a prerequisite for THE 309 but does not count toward the English major in Creative Writing.
- ENG 481: Required for Honors Creative Writing (3 credits); English honors students only
- ENG 482: Required for Honors (1 credit); English honors students only

Major Requirements - English Honors Program (EHP)

Type
Completion Requirement

The English Honors Program offers capable students an opportunity to push their critical and creative boundaries. EHP students in Literature, Creative Writing, and Professional Writing have access to the Department's honors room, participate in academic and cultural events on and off campus, enjoy honors advisement, work individually with a faculty mentor on a senior honors thesis in the Fall Term prior to graduation, and collaborate in colloquia and mini-conferences. Interested students who have a 3.7 GPA in at least two 300-level English courses, and an overall GPA of 3.5+ may contact the EHP Director about this demanding but rewarding program.

Major Requirements - English MA

Type
Completion Requirement

English Majors who have completed 90 or more credits and who have a cumulative GPA of at least 3.3 may request permission to take up to 12 credits of coursework in the English MA program for undergraduate credit. Graduate classes taken as an undergraduate count towards English Major or Minor requirements. Students who are later accepted into the English MA program may count Lehman English graduate coursework taken for undergraduate credit toward the MA degree. Students may, however, need to complete additional credits to satisfy the MA credit requirement.

Degree Maps

Degree Map Name
English ENG-BA (Creative Writing) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW 210 - Introduction to Creative Writing

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENW 310 - Principles of Creative Writing

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 301 - Workshop in Poetry

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 300 - Unsettling English Studies: Introduction to the Major

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENG 339 - Latinx Literature

  OR
- ENG 358 - Topics in Latinx Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 302 - Workshop in Fiction

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 340 - African American and Black Diasporic Literatures
  OR
- ENG 359 - Topics in African American and Black Diasporic Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 399 - Research, Rhetoric, and Writing Studies

Course Requirement Group	036248 - Declared English Major/ Minor Pre/Co requisite: ENG 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Creative Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Creative Writing Elective (6-9 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- ENW 303 - Workshop in Creative Nonfiction

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Creative Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Creative Writing Elective (6-9 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENW 308 - Workshop in Playwriting
  OR
- THE 308 - Playwriting

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 364 - Topics in Creative Writing

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on available minors and certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ENG 350 - Senior Seminar

Course Requirement Group	036268 - Declared English Major/ Minor and ENG 300 and 25 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Creative Writing Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Creative Writing Elective (6-9 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW 309 - Workshop in Screenwriting

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ENW 364 - Topics in Creative Writing

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on available minors and certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
English ENG-BA (Literature) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENG 222 - Literary Genres

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select
- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 300 - Unsettling English Studies: Introduction to the Major

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENG 339 - Latinx Literature
  OR
- ENG 358 - Topics in Latinx Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 340 - African American and Black Diasporic Literatures
  OR
- ENG 359 - Topics in African American and Black Diasporic Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 399 - Research, Rhetoric, and Writing Studies

Course Requirement Group	036248 - Declared English Major/ Minor Pre/Co requisite: ENG 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 315 - English Literature to 1800
  OR
- ENG 301 - Early Modern English Literature
  OR
- ENG 302 - Eighteenth-Century British Literature
  OR
- ENG 305 - History of the English Language
  OR
- ENG 311 - Chaucer
  OR
- ENG 312 - Shakespeare in Context
  OR
- ENG 314 - Milton
  OR
- ENG 321 - Early American Literature
  OR
- ENG 323 - Early Women Writers

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- Literature Electives
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Literature Electives
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Literature Electives
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- ENG 350 - Senior Seminar

Course Requirement Group	036268 - Declared English Major/ Minor and ENG 300 and 25 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Literature Electives (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Literature Electives (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
English ENG-BA (Professional Writing) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENG 222 - Literary Genres

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 3	Fall	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 300 - Unsettling English Studies: Introduction to the Major

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENG 339 - Latinx Literature
  OR
- ENG 358 - Topics in Latinx Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENW 305 - Principles of Professional Writing

Course Requirement Group	036247 - Declared English Major/ Minor or declared Professional Communications Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 340 - African American and Black Diasporic Literatures

OR

- ENG 359 - Topics in African American and Black Diasporic Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 399 - Research, Rhetoric, and Writing Studies

Course Requirement Group	036248 - Declared English Major/ Minor Pre/Co requisite: ENG 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 315 - Editing for Style and Flow

Course Requirement Group	036247 - Declared English Major/ Minor or declared Professional Communications Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENW 318 - Writing for New Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- ENG 350 - Senior Seminar

Course Requirement Group	036268 - Declared English Major/ Minor and ENG 300 and 25 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification. The Department of English highly recommends that students complete a minor. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

English: Creative Writing - ENGCW-MIN

General

CIP Code
23.0101

Program Description
ENG 111/113 and ENG 121/123 do not count toward the Minor in English. The English Minor is open to all majors (except English).

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Students must take ENW 210 (3 credits) or ENW 310 (3 credits), plus any three 300/400-level Creative Writing courses (9 credits), for a total of four courses (12 credits). Creative Writing courses include ENW 301, 302, 303, 308, 309, 310, 323, 324, 326, 364, 366, 461. Students who take ENW 210 first may take ENW 310 as one of their three 300/400-level Creative Writing courses. Note: ENW 310 is a prerequisite for all Workshops (ENW 301, 302, 303, 308, 309). One 300/400-level ENG or ENW course may be substituted for a 300/400-level ENW course in Creative Writing.

English Teacher - ENGED-BA

General

HEGIS Code
1501.00

CIP Code
13.1305

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 40 credits

Major Requirements - Core

Type
Completion Requirement

Teacher of English

English Majors who are also Minors in Early Childhood and Childhood Education (ECCE) or Middle and High School Education (MHSE) must fulfill the requirements of the 40-44-credit English Major in Literature, Professional Writing, or Creative Writing, regardless of whether or not they are pursuing certification.

Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification.

English: Literature - ENGLM-MIN

General

CIP Code
23.0101

Program Description
ENG 111/113 and ENG 121/123 do not count toward the Minor in English. The English Minor is open to all majors (except English).

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Students must take one or two 200-level ENG courses (3-6 credits), plus two or three 300/400-level ENG courses (6-9 credits), for a total of four courses (12 credits). One 300/400-level ENW course may be substituted for a 300/400-level ENG course in Literature.

English Professional Writing - ENGPW-MIN

General

CIP Code
23.0101

Program Description
ENG 111/113 and ENG 121/123 do not count toward the Minor in English. The English Minor is open to all majors (except English).

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Students must take ENW 201 and/or ENW 217 (3-6 credits), plus two or three ENW 300/400-level ENW courses in Professional Writing (6-9 credits), for a total of four courses (12 credits). Professional Writing courses include ENW 300, 304, 305, 306, 307, 313, 314, 315, 316, 318, 319, 320, 322, 323, 324, 325, 326, 332, 333, 334, 335, 345, 346, 365, 366, 381, 462, 463. One 300/400-level ENG or ENW course may be substituted for a 300/400-level ENW course in Professional Writing.

Professional Communications - PROCOM-MIN

General

CIP Code
09.0101

Program Description
In addition to the 12-credit English Minors in Literature and Professional Writing, and the 12 credit English Minor in Creative Writing, students have the option of the 12-credit Interdisciplinary Minor in Professional Communications. The Professional Communications Minor provides students from all departments with a career-boosting opportunity to develop their writing skills in various multimedia venues. The Minor is open to all Majors (including English Literature and Creative Writing but not Professional Writing Majors).

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Writing Skills Core - choose one course (3 credits)

Complete ALL of the following Courses:

- ENW 201 - Writing Essentials
- Undergraduate students may declare the Minor in Professional Communications upon successful completion of **ENG 111**/113 and **ENG 121**/123. Students satisfy the requirements for the 12-credit Professional Communications Minor by taking four courses, three or four of which are at the 300-level.

Professional Writing Elective - choose one course (3 credits)

Complete at least 1 of the following courses:

- ENW 300 - Business Writing
- ENW 304 - Writing for Prestigious Awards and Graduate Schools
- ENW 307 - Health and Science Writing
- ENW 333 - Marketing and PR Writing
- ENW 335 - Technical Writing

Multimedia Communication Courses (6 credits)

Complete ALL of the following Courses:

- ENW 318 - Writing for New Media
- ENW 320 - Professional Presentations

Courses

ENG 2 - College Writing Exam (0 cr)

General

Course Title
College Writing Exam

Catalog Description
College Writing Exam

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Message Liberal Arts

ENG 110 - Principles of Effective Writing I (3 cr)

General

Course Title
Principles of Effective Writing I

Catalog Description
Focus on paragraph and essay development, summary, and critical response to short texts. Emphasis on organization, language accuracy, grammar, and mechanics.Individual conferences. Note: All students, unless exempted, must pass this course in fulfillment of the College Requirement in English. Students who take but do not pass this course should repeat it the following semester. Students who pass ENG 110 proceed to ENG 120 the following semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 111 - English Composition I (3 cr)

General

Course Title
English Composition I

Catalog Description
Focus on all aspects of reading and writing, with particular attention to summary, critical responses to short texts, argumentative development in paragraphs and essays, and the rewriting process. Emphasis on organization, language, accuracy, grammar, and mechanics. Classroom instruction supplemented by individual conferences on drafts with instructor, library resources sessions, and appropriate use of available technology. Note: All students, unless exempted, must pass this course in fulfillment of the Common Core Requirement in English Composition. Students who take but do not pass this course should repeat it the following semester. Students who pass ENG 111 proceed to ENG 121 the following semester.

Course Attributes
MEEN - ME_ENGL_1 (English Composition)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

ENG 113 - Honors English Composition I (3 cr)

General

Course Title
Honors English Composition I

Catalog Description
Focus on all aspects of reading and writing, with particular attention to summary, critical responses to short texts, argumentative development in paragraphs and essays, and the rewriting process. Emphasis on organization, language, accuracy, grammar, and mechanics. Classroom instruction supplemented by individual conferences on drafts with instructor, library resources sessions, and appropriate use of available technology.Note: ENG 113 is required for all LSP and MHC students, in lieu of ENG 111. All LSP/MHC students, unless exempted, must pass this course in fulfillment of the Common Core Requirement in English Composition. Students who take but do not pass this course should repeat it the following year.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

ENG 120 - Principles of Effective Writing II (3 cr)

General

Course Title
Principles of Effective Writing II

Catalog Description
Continues the work of ENG 110, advancing critical reading skills and essay development. Emphasis on the writing of analytical essays and papers based on research in various academic disciplines.Individual conferences. Note: All students, unless exempted, must pass this course in fulfillment of the College Requirement in English. Students who take but do not pass this course should repeat it the following semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 121 - English Composition II (3 cr)

General

Course Title
English Composition II

Catalog Description
Continues the work of ENG 111, advancing critical reading skills and essay development. Emphasis on writing analytical essays and papers based on research in various academic disciplines. Classroom instruction supplemented by individual conferences on drafts with instructor, library resources sessions, and appropriate use of available technology. Note: All students, unless exempted, must pass this course in fulfillment of the Common Core Requirement in English Composition. Students who take but do not pass this course should repeat it the following semester.PREREQ: ENG 111 or equivalent or departmental permission.

Course Attributes
MEEN - ME_ENGL_2 (Introduction to Literature)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

ENG 123 - Honors English Composition II (3 cr)

General

Course Title
Honors English Composition II

Catalog Description
Continues the work of ENG 113, advancing critical reading skills and essay development. Emphasis on writing analytical essays and papers based on research in various academic disciplines. Classroom instruction supplemented by individual conferences on drafts with instructor, library resources sessions, and appropriate use of available technology.Note: ENG 123 is required for all LSP and MHC students, in lieu of ENG 121. All LSP/MHC students, unless exempted, must pass this course in fulfillment of the Common Core Requirement in English Composition. Students who take but do not pass this course should repeat it the following year.Pre/ Co Requisites: ENG 113 or equivalent or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 135 - The Experience of Literature (3 cr)

General

Course Title
The Experience of Literature

Catalog Description
Ways of understanding and enjoying different kinds of literature, including prose, poetry, and drama. Not recommended for students who have passed ENG 120 and closed to those who have satisfactorily completed a 200-level ENG Literature course.Note: ENG 222, 223, 226, 227, 229, 234, 260, and 264-265 are distribution courses in the 1984 curriculum.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 222 - Literary Genres (3 cr)

General

Course Title
Literary Genres

Catalog Description
Literary forms and genres and the critical methods appropriate to their study. Analysis of major representative texts and exploration of central themes.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENG 223 - English Literature (3 cr)

General

Course Title
English Literature

Catalog Description
Major works in multiple genres that form the basis of the literary heritage of the English language, medieval to modern.Note: This course satisfies either Creative Expression or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENG 226 - Shakespeare Now (3 cr)

General

Course Title
Shakespeare Now

Catalog Description
Shakespeare’s plays, exploring language, genre, structure, and historical contexts. Attention to films, stage recordings, and contemporary novels or graphic novels.Note: This course satisfies either Creative Expression or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENG 227 - American Literature (3 cr)

General

Course Title
American Literature

Catalog Description
Representative prose, verse, and drama from the colonial period to the present.Note: This course satisfies either Creative Expression or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENG 228 - Literature and Medicine (3 cr)

General

Course Title
Literature and Medicine

Catalog Description
Critical analysis of fiction, poetry, plays, films, and nonfiction about medicine, disease, illness, and/or health. Exploration of central themes and consideration of historical and social contexts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENG 229 - Contemporary Urban Writers (3 cr)

General

Course Title
Contemporary Urban Writers

Catalog Description
Fiction, poetry, drama, essays, and other writings by authors examining the personal, cultural, and political dimensions of urban experience past and present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENG 233 - Literatures of Immigration (3 cr)

General

Course Title
Literatures of Immigration

Catalog Description
Study of the wide range of authors who write about immigrants and their experiences of arriving and living in a different nation. Genres studied may include the novel, short story, poetry, memoir, photography, and film.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 234 - Women in Literature (3 cr)

General

Course Title
Women in Literature

Catalog Description
Images of women and constructions of gender in myths, legends, biblical writings, and major literary texts by both male and female writers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENG 236 - Afro-Latinx Literatures (3 cr)

General

Course Title
Afro-Latinx Literatures

Catalog Description
Importance, creativity, and meaning of poetry, songs, music, stories, (auto)-biographies, and novels produced by people of African descent living in or from Latin America. Intersection of race, gender, sexuality, nationality, class, and other forms of identity-making with multiple forms of expression particular to the Afro-Latinx community.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 237 - Popular Fiction (3 cr)

General

Course Title
Popular Fiction

Catalog Description
Survey of genres and forms of popular fiction, including science fiction, romance, mysteries, comics, westerns, and more. Dynamics of production and reception; genre theory; aesthetics; and/or historical and cultural trends and contexts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 260 - Diverse Voices in American Literature (3 cr)

General

Course Title
Diverse Voices in American Literature

Catalog Description
Fictional or non-fictional literature by Americans of any cultural or ethnic background. Analysis of how the texts reflect the race/ethnic, class, gender, and sexuality cultures that the authors draw upon in their writing.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 264 - Special Topics in Literature (3 cr)

General

Course Title
Special Topics in Literature

Catalog Description
(Each course may be taken twice for credit.)Studies in the works of various authors or periods. Topics vary from semester to semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ENG 265 - Special Topics in Literature (3 cr)

General

Course Title
Special Topics in Literature

Catalog Description
(Each course may be taken twice for credit.)Studies in the works of various authors or periods. Topics vary from semester to semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ENG 300 - Unsettling English Studies: Introduction to the Major (4 cr)

General

Course Title
Unsettling English Studies: Introduction to the Major

Catalog Description
English Studies as a form of knowledge and power vis-à-vis race, class, gender, sexuality, ability, literacy, or other axes of authority. Alternative modes of thought and expression that have sought to transform the field. Skills necessary for the Major, including attention to textual language and its contextual relations; inquiry-driven, argument-centered writing; engagement with scholarship or theory. Individualized and/or collaborative projects designed to explore students' relationship to the discipline.NOTE: This course should be taken early in the major, as soon as possible after declaration of the major.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ENG 301 - Early Modern English Literature (3 cr)

General

Course Title
Early Modern English Literature

Catalog Description
English poetry, prose, and/or drama from 1500-1660, with an emphasis on writers other than Shakespeare.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permissionPREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 302 - Eighteenth-Century British Literature (3 cr)

General

Course Title
Eighteenth-Century British Literature

Catalog Description
British literature from 1660 to 1815, emphasizing major writers in poetry, drama, and prose in Great Britain, Ireland, the Americas, and the Transatlantic world.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permissionPREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 304 - The Structure of Modern English (3 cr)

General

Course Title
The Structure of Modern English

Catalog Description
Grammatical theory and linguistic descriptions of modern English (such as traditional, descriptive, and transformational grammars), with emphasis on the formal properties of grammar and the formal characterization of language. Samples of modern English to be studied will be drawn from literary works from the early modern English period to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 305 - History of the English Language (3 cr)

General

Course Title
History of the English Language

Catalog Description
Historical linguistics and the study of English, including analysis of selected texts from Old English through early modern English to illustrate the development of the English language. Attention will be paid to the phonology and grammar of the English language and to ways language is used for expressive ends in the selected literary examples.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 307 - Topics in the Novel (3 cr)

General

Course Title
Topics in the Novel

Catalog Description
Intensive study of book-length fictional narratives—from non-Western and BIPoC authors as well as from the European, British, and/or U.S. canons. Attention to the history and politics of the genre: for example, its centrality to capitalism and colonialism as well as to their contestation.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permissionPREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 308 - American Literature (3 cr)

General

Course Title
American Literature

Catalog Description
Multi-cultural literature written in the United States and the Americas more broadly, from Native American oral texts to the present.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 311 - Chaucer (3 cr)

General

Course Title
Chaucer

Catalog Description
Reading of Chaucer in Middle English, with emphasis on The Canterbury Tales.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 312 - Shakespeare in Context (3 cr)

General

Course Title
Shakespeare in Context

Catalog Description
Shakespeare's drama in its historical contexts, which might include gender and sexuality; politics and the courts of Elizabeth I and James I; religion and religious change; race, ethnicity, and colonialism.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 314 - Milton (3 cr)

General

Course Title
Milton

Catalog Description
The poetry and selected prose of Milton, with special emphasis on a critical reading of Paradise Lost.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/ Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 315 - English Literature to 1800 (3 cr)

General

Course Title
English Literature to 1800

Catalog Description
Medieval, early modern, and 18th-century poetry, drama, and prose in their historical contexts, including gender and sexuality, court culture, religion, race, ethnicity, and colonialism.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 318 - British Literature from 1800 (3 cr)

General

Course Title
British Literature from 1800

Catalog Description
Romantic, Victorian, Modernist, and twentieth-century poetry, drama and prose. Works read in their historical and theoretical contexts, including gender and sexuality, political protest and revolution, war, empire, colonialism, race, and ethnicity.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 319 - The Romantic Era (3 cr)

General

Course Title
The Romantic Era

Catalog Description
Readings in major Romantic writers from England, Europe, and the Transatlantic world, with attention to social, cultural, and political contexts, and to enduring legacies in literature and other realms.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 321 - Early American Literature (3 cr)

General

Course Title
Early American Literature

Catalog Description
Literary forms and cultural histories shaping early American writing, including oral narratives of Indigenous peoples; literatures of colonial conflict, religious vision, and slavery; new forms of fictional and poetic experimentation. Entanglements between projects of freedom and enslavement, genocide and resurgence, and dissent and social cohesion in the decades leading up to the Civil War.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 322 - Modernism (3 cr)

General

Course Title
Modernism

Catalog Description
Readings in major Modernist writers from Britain, the U.S., Ireland, and Europe, with attention to social, cultural, and political contexts, and to enduring legacies in literature and other realms.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 323 - Early Women Writers (3 cr)

General

Course Title
Early Women Writers

Catalog Description
Women writers to 1800 from Britain, Europe, the Americas, and/or the Transatlantic and Caribbean worlds, read on their own and in historical, national, and transnational contexts.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 324 - Modern British and Anglophone Literature (3 cr)

General

Course Title
Modern British and Anglophone Literature

Catalog Description
Literature written in Britain, its colonies, and the postcolonial world, from the Enlightenment to the present.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 328 - Poetry (3 cr)

General

Course Title
Poetry

Catalog Description
Intensive study of poetry.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/ Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 330 - Fiction (3 cr)

General

Course Title
Fiction

Catalog Description
Intensive study of novels and short fiction.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 334 - Drama (3 cr)

General

Course Title
Drama

Catalog Description
Intensive study of drama.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/ Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 335 - Critical Approaches to Children's Literature (3 cr)

General

Course Title
Critical Approaches to Children's Literature

Catalog Description
children and enjoyed by children and adults. Consideration of fantastic and realistic fiction and analysis of appropriate literary forms, such as fairy tale, animal fable, adventure story, and the novel of development.NOTE: Non-majors/ minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 336 - Critical Approaches to Adolescent Literature (3 cr)

General

Course Title
Critical Approaches to Adolescent Literature

Catalog Description
Critical study of literature of special interest to adolescents. Readings will include fiction, drama, and memoirs that focus on such themes as coming-of-age, knowing good and evil, confronting mortality, leaving home, discovering love and sexuality, and defining one's identity.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 337 - Irish Literature (3 cr)

General

Course Title
Irish Literature

Catalog Description
Poetry and prose by writers closely identified with Ireland. Beginning with Irish texts (read in English translation) such as the medieval Tain and lyrics of the sixteenth, seventeenth, and eighteenth centuries, the reading will emphasize works originally written in English by such authors as Swift, Wilde, Shaw, Yeats, and Joyce.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 338 - Global Literatures (3 cr)

General

Course Title
Global Literatures

Catalog Description
Literature concerning the world outside the US and Britain, focused on colonized or formerly colonized regions in the Americas, Africa, and Asia, from the late twentieth century to the present.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 339 - Latinx Literature (3 cr)

General

Course Title
Latinx Literature

Catalog Description
Literary and cultural works by persons of Latin American descent living in the U.S.A., though often identifying by nationality (Mexican, Puerto Rican, Dominican, Colombian, Cuban, Honduran, Guatemala) or region (Borderlands, Southwest, Nuyorican, Caribbean). Particular focus on a pan-ethnic Latinx identity encompassing diverse national groups as opposed to racial, class, historical, political, religious and other distinctions. From the colonial era to the present.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 340 - African American and Black Diasporic Literatures (3 cr)

General

Course Title
African American and Black Diasporic Literatures

Catalog Description
Literature from the Black diaspora, with special emphasis on the Americas, from the colonial era to the present.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 341 - Asian and Asian-American Literature (3 cr)

General

Course Title
Asian and Asian-American Literature

Catalog Description
Traditions in Asian and Asian-American literature with an eye to underlying historical experiences, cultural values, and modes of literary expression.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 342 - Film Studies (3 cr)

General

Course Title
Film Studies

Catalog Description
Study of film, with attention to stylistic and narrative strategies, historical and contemporary genres, and theoretical approaches. Emphasis on films with particular literary, cultural, or social resonance or impact.NOTE: Non-majors/ minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 343 - Urban Literature (3 cr)

General

Course Title
Urban Literature

Catalog Description
Fiction, poetry, drama, essays, and other writings by authors examining the personal, cultural, and political dimensions of urban experience past and present.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 344 - Women Writers in English (3 cr)

General

Course Title
Women Writers in English

Catalog Description
Fiction, poetry, drama, and essays by women writing in English. Focus on particular times, places, and writers may vary by semester.NOTE: Non-majors/ minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 345 - Topics in Gender and Sexuality (3 cr)

General

Course Title
Topics in Gender and Sexuality

Catalog Description
Issues related to gender identity, erotic desire, or sexual orientation in literature, film, arts, or the media. Topics such as gender performativity; cultural constructions of masculinity and femininity; homoeroticism; transgender; feminist or queer theory and politics; and how gender and sexuality intersect with race, ethnicity, nationality, or class.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 346 - The Bible as Literature (3 cr)

General

Course Title
The Bible as Literature

Catalog Description
Selections from the King James translation of the Old and New Testaments and the Apocrypha, read with emphasis on historical background, the history of ideas, and literary genres. The perspectives of the course are those of modern literary and historical criticism in a secular context. Instructors may choose to focus on the Old or the New Testament. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission PREREQ: Declared English Major/Minor or Religious Studies Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 347 - Western Traditions--Narrative (3 cr)

General

Course Title
Western Traditions--Narrative

Catalog Description
Western literature in translation, with attention to selected classical, medieval, neoclassic, romantic, and modern narratives and their influence on English and American literature.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Course Attributes
MEEN - ME_ENGL_3 (Intro to Literary Studies)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 348 - Western Traditions--Drama (3 cr)

General

Course Title
Western Traditions--Drama

Catalog Description
Western literature in translation, with attention to selected classical, medieval, neoclassic, romantic, and modern plays and their influence on English and American literature.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permissionPREREQ: Declared English Major/ Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 349 - Eastern Traditions (3 cr)

General

Course Title
Eastern Traditions

Catalog Description
Traditions of literature from Asia, India, and the Middle East, with an eye to underlying historical experiences, cultural values, and modes of literary expression.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 350 - Senior Seminar (3 cr)

General

Course Title
Senior Seminar

Catalog Description
(May not be taken before 25 credits of the major have been completed.) Topics vary from semester to semester. Students will present reports to the seminar and will prepare at least one major paper. Focus on a literary topic, which will be explored in a group of interrelated works, usually from several genres and periods.Prerequisites: Declared English Major/Minor Prerequisite: Successful completion of ENG 300: 25 completed credits in the major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 355 - Special Topics in Literature I (3 cr)

General

Course Title
Special Topics in Literature I

Catalog Description
Topics vary from semester to semester and will be announced in advance. Course may be taken twice for credit.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permissionPreRequisite: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 356 - Special Topics in Literature II (3 cr)

General

Course Title
Special Topics in Literature II

Catalog Description
Topics vary from semester to semester. Course may be taken twice for credit.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 357 - Topics in Popular Fiction (3 cr)

General

Course Title
Topics in Popular Fiction

Catalog Description
Intensive study of a topic in particular genres of popular fiction, including science fiction, romance, mysteries, comics, or westerns, and more. Particular topics vary by semester; course may be taken twice if topic varies.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 358 - Topics in Latinx Literature (3 cr)

General

Course Title
Topics in Latinx Literature

Catalog Description
Topics of significance to Latinx peoples and the literatures they have produced. Particular topics vary by semester; course may be taken twice if topic varies.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 359 - Topics in African American and Black Diasporic Literature (3 cr)

General

Course Title
Topics in African American and Black Diasporic Literature

Catalog Description
Critical issues pertaining to African Americans and global Black Diasporic communities. Particular topics vary by semester; course may be taken twice if topic varies.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 362 - Topics in Global Literatures (3 cr)

General

Course Title
Topics in Global Literatures

Catalog Description
Specialized themes in postcolonial literature and theory, such as anticolonial struggle and national liberation; critiques of Western thought and culture; contemporary U.S. imperialism in Latin America, the Middle East, Africa, and beyond; borders, migration, and critical refugee studies; and the endless, perhaps impossible, project to decolonize the mind and imagine a truly post-colonial society. Particular topics vary by semester; course may be taken twice if topic varies.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 363 - Epochal Authors (3 cr)

General

Course Title
Epochal Authors

Catalog Description
Intensive study of a major author’s life, works, peers, and contexts. Particular topics vary by semester; course may be taken twice if topic varies.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 366 - Indigenous Literature (3 cr)

General

Course Title
Indigenous Literature

Catalog Description
Indigenous literatures in a variety of genres and media viewed in historical, cultural, and political contexts. Major authors and lesser- known Native writers from inside the territorial boundaries of the US and Canada, across a range of tribal nations and periods.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 367 - Caribbean Diasporic Literature (3 cr)

General

Course Title
Caribbean Diasporic Literature

Catalog Description
Caribbean literatures and cultures of South and North America. Empire; revolution; labor and tourism; decolonization; migration; indigeneity; storytelling and oral traditions; diaspora; exile; and constructions of race, class, gender, and sexuality. Texts in English with attention to the Caribbean's multiple linguistic traditions.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 368 - Arab-American Literature (3 cr)

General

Course Title
Arab-American Literature

Catalog Description
Anglophone literary writings by authors of Arab descent in the United States from the early twentieth century to today.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 369 - The Black Radical Tradition (3 cr)

General

Course Title
The Black Radical Tradition

Catalog Description
Black intellectuals, artists, and revolutionaries who have fundamentally reimagined politics, economy, and society. Attention to the intersection of race, class, gender, and sexuality; connections with Marxism, anticolonialism, Afro-Latinidad, and indigeneity; and critiques of racial capitalism, the prison-industrial complex, and policing.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 371 - Theoretical Approaches to Literature and Culture (3 cr)

General

Course Title
Theoretical Approaches to Literature and Culture

Catalog Description
Reading and analysis of particular authors, texts, or traditions in light of one or more theoretical orientations, including but not limited to postcolonial studies, intersectional feminism, Marxist criticism, poststructuralism, critical race studies, gender studies and queer theory, disability studies, or others. Particular topics vary by semester; course may be taken twice if topic varies.NOTE: Non-majors/ minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 381 - Individual Tutorial in Literature (3 cr)

General

Course Title
Individual Tutorial in Literature

Catalog Description
(maximum 6 credits). Individual research and reading on a specific topic under close faculty supervision. PREREQ: 75 college credits; Departmental permission. NOTE: Students must also receive written permission from the faculty member who will supervise the tutorial in the semester preceding that in which it will be taken.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 382 - Fictions of Disability (3 cr)

General

Course Title
Fictions of Disability

Catalog Description
Representations of disability in literature, memoir, critical and theoretical publications, popular texts. Challenging common negative or idealizing stereotypes; understanding how storytelling shapes ideas about disability; analyzing the intersection of disability with other tropes of human disqualification, including race, gender, and sexuality. Departmental permission required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 383 - LGBTQ+ Literature (3 cr)

General

Course Title
LGBTQ+ Literature

Catalog Description
Critical analysis of short stories, novels, poetry, drama, memoir, film, graphic, or multimedia narratives by, for, and about LGBTQ (lesbian, gay, bisexual, transgender, and queer) people. Changing social, political, and cultural contexts. Feminist and queer theories of gender and sexuality.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 384 - Literature, Performance, and the Arts (3 cr)

General

Course Title
Literature, Performance, and the Arts

Catalog Description
Contemporary aesthetic practices alongside and beyond writing, including music; performance; film and video; painting and visual art; photography; architecture; and digital media. Attention to the avant- garde and subversive, including, for example, Black diasporic and/or queer expressive forms.NOTE: Non-majors/ minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 385 - Technology of the Book (3 cr)

General

Course Title
Technology of the Book

Catalog Description
Introduction to book studies in the western tradition from 1500 to 1900. Focus on the history of the book, from the hand press period to the machine press period, and on the analysis of books as technology and as media.NOTE: Non-majors/ minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 386 - Critical Race Theory (3 cr)

General

Course Title
Critical Race Theory

Catalog Description
Critical race theory from its foundations in legal studies to current applications in literary and cultural studies. Major African Americanist, Latinx, Indigenous, and Asian Americanist theorists whose interdisciplinary critiques of literature, education, politics, and law bind theory to social justice praxis.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 387 - Classics and Us (3 cr)

General

Course Title
Classics and Us

Catalog Description
Selected major or foundational texts from one or more classical traditions, read on their own and with later revisions, re-imaginings, and rebuttals across time and space.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 388 - Literary Bronx (3 cr)

General

Course Title
Literary Bronx

Catalog Description
Literatures written by Bronx-based authors as well as literature about the Bronx from classic authors to significant writers of our own time.NOTE: Non-majors/ minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 389 - Introduction to Literary and Cultural Theory (3 cr)

General

Course Title
Introduction to Literary and Cultural Theory

Catalog Description
A selective survey of poststructuralist, psychoanalytic, feminist, lesbian/gay, trans, Marxist, and postcolonial theory; new historical, cultural materialist, disability, critical race, and border studies; or other theoretical approaches to literature and culture.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 390 - Nineteenth-Century British Literature (3 cr)

General

Course Title
Nineteenth-Century British Literature

Catalog Description
British poetry, prose, and/or drama from the long nineteenth century, 1780 to 1910.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 396 - Human Rights Literature (3 cr)

General

Course Title
Human Rights Literature

Catalog Description
Study of the integral connections between human rights and writing in a wide variety of genres. Origins and evolving definitions of the concept of human rights, the role of art and literature in developing empathy, and the impact of “real” vs. “invented” narratives in support of human rights movements.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 460 - Honor Seminar--Spec Topics (3 cr)

General

Course Title
Honor Seminar--Spec Topics

Catalog Description
(maximum 6 credits)Special topics to be announced. PREREQ: English Honors students only; 75 college credits; Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENG 463 - Seminar in Literature (3 cr)

General

Course Title
Seminar in Literature

Catalog Description
Focused study of particular writers, times, places, or genealogies for the proficient student of literature and culture.PREREQ: 90 credits; Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENG 481 - Honors Tutorial in Literature (3 cr)

General

Course Title
Honors Tutorial in Literature

Catalog Description
Exclusively for English honors majors working on their senior Honors Project in the fall term prior to graduation. Tutorial involves individual research, reading, and writing on a specific topic while working one-on-one with a faculty mentor. PREREQ: 90 college credits; Departmental permission. COREQ: ENG / ENW 482. NOTE: During spring registration, each student must work with his or her individual faculty mentor to obtain written permission for fall tutorial work and to develop a summer reading list.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ENG 482 - Honors Colloquium (1 cr)

General

Course Title
Honors Colloquium

Catalog Description
Weekly gathering of seniors doing independent tutorial work with a faculty mentor on their English Honors projects. Students meet with Colloquium instructor to discuss critical and creative ideas, modes of research, deadlines and progress, editing and revising. Written work submitted regularly for review. PREREQ: Departmental permission; English Honors Program students only; 90 college credits. COREQ: ENG 481 or ENW 481. NOTE: To be taken in the fall term prior to graduation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

ENW 201 - Writing Essentials (3 cr)

General

Course Title
Writing Essentials

Catalog Description
An advanced course in the techniques of formal exposition that develops the students' understanding of English expository style and of mechanics and grammar. A substantial portion of the course is devoted to researching materials and organizing them in the form of summaries of facts, position papers, and research papers. An effort will be made to relate the subject matter of much of the writing to the students' interests.PREREQ: Successful completion of ENG 121(or equivalent) or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 204 - Report Writing (3 cr)

General

Course Title
Report Writing

Catalog Description
Emphasis on compiling and presenting evidence; on logic and correctness in organization and presentation. Reports, analyses, and criticism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 210 - Introduction to Creative Writing (3 cr)

General

Course Title
Introduction to Creative Writing

Catalog Description
Reading, writing and analysis of contemporary short fiction, poetry, plays, and nonfiction, focusing on elements pertinent to each form.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

ENW 215 - GRE Theory and Practice (3 cr)

General

Course Title
GRE Theory and Practice

Catalog Description
The Graduate Record Examination (GRE) in theory and practice.Pre/Co Requisite: Junior or Senior status.

Cross Listed Courses
PHI 215 GRE Theory and Practice

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 217 - Editing Essentials (3 cr)

General

Course Title
Editing Essentials

Catalog Description
Study of the editing skills needed for professional writing. Emphasis on grammar, punctuation, sentence-structure, proofreading, and editing, plus review of proofreader's marks, techniques, and styles.PREREQ: ENG 121 or 123 (or equivalent) or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 300 - Business Writing (3 cr)

General

Course Title
Business Writing

Catalog Description
Writing to communicate most effectively in the business world. Focus on strategies for information-sharing and persuasion in various formats, including reports, letters, meeting agendas, professional emails, proposals, and informative and persuasive presentations. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisites: The following declared Majors: English; Business; Accounting (B.S.); Accounting (B.A.); Economics; Economics and Mathematics; Business Administration; Management and Business Innovation; or the following declared Minors: English; Professional Communications; Business; Business and Entrepreneurship for Creative Arts Professionals; Accounting; Management and Business Innovation; Finance, Information Systems, and Economics; Blockchain and Crypto; Management; Marketing; Finance; Human Resource Management; International Business Minor; Business Law.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 301 - Workshop in Poetry (3 cr)

General

Course Title
Workshop in Poetry

Catalog Description
Intensive study of the practice of writing poetry. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critique.PREREQ: Successful completion of ENW 310

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ENW 302 - Workshop in Fiction (3 cr)

General

Course Title
Workshop in Fiction

Catalog Description
Intensive study of the theory and practice of writing fiction, with related readings and workshop critiques. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critique.PREREQ: Successful completion of ENW 310

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ENW 303 - Workshop in Creative Nonfiction (3 cr)

General

Course Title
Workshop in Creative Nonfiction

Catalog Description
Intensive study of the theory and practice of writing nonfiction, with related readings and workshop critiques. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critiquePREREQ: Successful completion of ENW 310

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ENW 304 - Writing for Prestigious Awards and Graduate Schools (3 cr)

General

Course Title
Writing for Prestigious Awards and Graduate Schools

Catalog Description
Effective communication and writing for students at all academic levels who are applying for scholarships, fellowships, other prestigious awards, or graduate programs. Focus on rhetorical strategies for persuasion in professional communication pieces, essays, documents, interviews, and presentations. Students prepare shorter writings, as well as substantial personal essays that incorporate data analysis and support for their conclusions and recommendations.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/ Minor or declared Professional Communications Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 305 - Principles of Professional Writing (3 cr)

General

Course Title
Principles of Professional Writing

Catalog Description
Writing and research skills required for professional writers working in public relations, marketing, technical writing, and nonprofit grant- writing, principally in the humanities, but also in business, health, and science. Review of basic grammar, structure and organization of key workplace documents, and research techniques and sources.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/ Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 306 - Collaboration and the Writing Process (3 cr)

General

Course Title
Collaboration and the Writing Process

Catalog Description
Intensive writing in a variety of modes paired with training in effective techniques for tutoring others in writing. Course is divided between the classroom and the Writing Center.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permissionPREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 307 - Health and Science Writing (3 cr)

General

Course Title
Health and Science Writing

Catalog Description
Work-related writing in the social, natural, and health sciences, including nursing. Projects stress writing issues specific to the healthcare and scientific communities. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.
Prerequisites: Declared English Major/Minor; declared Professional Communications Minor; declared Speech Pathology and Audiology Major; declared Health Services Administration Major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 308 - Workshop in Playwriting (3 cr)

General

Course Title
Workshop in Playwriting

Catalog Description
Intensive study of the theory and practice of writing plays, with related readings and workshop critiques. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critiquePREREQ: Successful completion of ENW 310

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ENW 309 - Workshop in Screenwriting (3 cr)

General

Course Title
Workshop in Screenwriting

Catalog Description
Intensive study of the theory and practice of screenwriting for film, television, and other media with related readings and workshop critiques. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critique. May be repeated to a maximum of 9 credits.PREREQ: Successful completion of ENW 310.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ENW 310 - Principles of Creative Writing (3 cr)

General

Course Title
Principles of Creative Writing

Catalog Description
Art and craft of reading, writing and analyzing short fiction, poetry, drama, and creative nonfiction essential to creative writing.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.NOTE: ENW 310 is a prerequisite for all ENW Workshop Courses: ENW 301, 302, 303, 308, 309.PREREQ: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 313 - Literary Craft for Professional Writers (3 cr)

General

Course Title
Literary Craft for Professional Writers

Catalog Description
Study of English literature to analyze how authors use voice, figures of speech, and literary techniques.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 314 - Evidence-Based Writing (3 cr)

General

Course Title
Evidence-Based Writing

Catalog Description
Workplace research and quantitative literacy skills, using data, graphs, dates, observations, and opinions in nonfiction writing. How to research and use numbers, examples, explanations, and identifications, and how to evaluate sources and judge the validity and relevance of hard copy and online documents.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 315 - Editing for Style and Flow (3 cr)

General

Course Title
Editing for Style and Flow

Catalog Description
Practices and conventions of editing for organization, sense, and style. Introduction to professional style guides for print and electronic media. Preparation for staff writing and editing.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 316 - Storytelling for Professional Writers (3 cr)

General

Course Title
Storytelling for Professional Writers

Catalog Description
Storytelling techniques to create meaningful stories that persuade, inform, and encourage action. Focus on use of storytelling techniques in organizational blogs, podcasts, newsletters, brochures, and speeches.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 318 - Writing for New Media (3 cr)

General

Course Title
Writing for New Media

Catalog Description
Work-related writing using new and emerging media. Selecting the proper media for writing projects in various professional fields and adapting written content to capitalize on the opportunities and address the limitations of each media form.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 319 - Publishing Landscape (3 cr)

General

Course Title
Publishing Landscape

Catalog Description
Analysis of the current state of publishing for books, journalism, literary journals, and self-publishing on social media platforms. Attention to the structure, power dynamics, and diversity of media outlets and trains students to evaluate their legitimacy and their output.
NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.
Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 320 - Professional Presentations (3 cr)

General

Course Title
Professional Presentations

Catalog Description
Development of a major professional project in a chosen area of specialization, whether business, non-profit organizations, science or healthcare industries, public relations and marketing, or technical writing. Students research, write, and present complex discipline- specific content to various audiences in multiple media.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 322 - Design for Writers (3 cr)

General

Course Title
Design for Writers

Catalog Description
Using design to create documents that get attention, align with brand, convey information, generate response. Technical vocabulary to communicate effectively with graphic designers, marketing professionals, and other writers. Creation of meaningful, research- based, well-designed websites, blogs, brochures, flyers, newsletters, presentations, and proposals using standard software.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 323 - Biography Writing (3 cr)

General

Course Title
Biography Writing

Catalog Description
Biography as a literary non-fiction genre. Students will investigate the storytelling, research, and writing techniques authors employ as they recount the lives and achievements of central figures as well as the backdrop of contemporary and historical events. At least three biographies.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor or declared Professional Communications Minor

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 324 - The Contemporary Essay (3 cr)

General

Course Title
The Contemporary Essay

Catalog Description
History and craft of the literary essay from its birth in the seventeenth century to its rebirth on editorial pages and blogs today. Composition and expository techniques for writing sound arguments and compelling subjective narratives.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 325 - Arts Criticism: Writing about Popular Culture (3 cr)

General

Course Title
Arts Criticism: Writing about Popular Culture

Catalog Description
Genres of writing that comment on culture and society, including book, music, theatre and art reviews, critical essays, and more. Attention to changes in the publishing industry and social media platforms that affect cultural production and commentary.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 326 - Memoir Writing (3 cr)

General

Course Title
Memoir Writing

Catalog Description
Composition of autobiographical texts through readings and a variety of writing exercises. Narrative structure and sequence, dialogue, point of view, description and post-facto reporting contributions to character-driven nonfiction storytelling.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 332 - Feature Writing (3 cr)

General

Course Title
Feature Writing

Catalog Description
Researching and composing biographical profiles, organizational profiles, and trend pieces for genres including blogs, brochures, flyers and pamphlets, public relations text, graduate school and job applications, professional biographies, and others.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 333 - Marketing and PR Writing (3 cr)

General

Course Title
Marketing and PR Writing

Catalog Description
Mastering the appropriate formats needed to write in marketing and public relations fields. Formats studied include reports, news releases, talking points, and the various advertising and direct-marketing media generated by for-profit and non-profit organizations.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 334 - Grant and Proposal Writing (3 cr)

General

Course Title
Grant and Proposal Writing

Catalog Description
Conception, research, and composition of grants and other types of professional proposals for public sector, nonprofit, and non- governmental organizations and endeavors. Development of the skills in essay writing, news copy, and feature copy used to produce the components of effective grant proposals.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 335 - Technical Writing (3 cr)

General

Course Title
Technical Writing

Catalog Description
Generating texts that explain complex technological, scientific, economic, and other matters to experts and lay people clearly and with authority. Projects include how-to manuals, guides, FAQs, and reports.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permissionPREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 345 - Writing and Social Issues (3 cr)

General

Course Title
Writing and Social Issues

Catalog Description
Readings, discussion, and multi-genre writing to explore social issues such as migration, public health, community, jobs, demographics, technology, or other topics of student interest. Attention to advocacy, community engagement, empowerment, organizing, and archival resources. Development of research, drafting, and writing skills in a variety of professional genres. NOTE: Non-majors/ minors who wish to take this course should see an English advisor for permission.

Prerequisites: Declared English Major/Minor, declared Professional Communications Minor or declared Social Work Major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 346 - Entrepreneurship for Writers (3 cr)

General

Course Title
Entrepreneurship for Writers

Catalog Description
Overview of current issues and practices in professional writing careers. Topics include copyright & intellectual property consideration; licensing and work-for-hire arrangements; identifying market opportunities; writing book proposals; and pitching editors and literary agents. Emphasis is on personal entrepreneurship.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 364 - Topics in Creative Writing (3 cr)

General

Course Title
Topics in Creative Writing

Catalog Description
Theory and craft of creative writing. Creative Writing students must take at least twice. May be repeated for a maximum 9 credits.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

ENW 365 - Special Topics in Professional Writing (3 cr)

General

Course Title
Special Topics in Professional Writing

Catalog Description
Topics vary from semester to semester. May be repeated for a maximum of 6 credits.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENW 366 - Special Topics in Writing and Rhetoric (3 cr)

General

Course Title
Special Topics in Writing and Rhetoric

Catalog Description
Critical analysis of important scholarly and popular work in writing and rhetoric studies and exploration of relevant and timely issues related to the intersecting fields of literacy studies, digital humanities and digital rhetoric, cultural rhetoric, and critical pedagogy.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENW 381 - Individual Tutorial in Writing (3 cr)

General

Course Title
Individual Tutorial in Writing

Catalog Description
(maximum 6 credits)Opportunity for a student to pursue a specific project in creative or professional writing under close faculty supervision. PREREQ: 90 college credits; Departmental permission. NOTE: Students must also receive written permission from the faculty member who will supervise the tutorial in the semester preceding that in which it will be taken.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENW 382 - Research and Revision Tutorial (1 cr)

General

Course Title
Research and Revision Tutorial

Catalog Description
Individual tutorial focused on the process of substantially revising, researching, and expanding a previously written critical essay. Emphasis on research skills, incorporation of secondary sources, form and structure, and use of evidence to demonstrate an original thesis. Departmental permission required.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

ENW 399 - Research, Rhetoric, and Writing Studies (3 cr)

General

Course Title
Research, Rhetoric, and Writing Studies

Catalog Description
Composing processes, research methodologies, and rhetorical strategies writers use to participate and intercede in local and global communities, cultural, educational, professional and political spaces. Multiple rhetorical traditions and disciplinary subfields, including cultural rhetorics, community literacies and literacies studies, digital humanities, writing pedagogies, and public writing.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor Pre/Co requisite: ENG 300.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 409 - Advanced Digital Storytelling (3 cr)

General

Course Title
Advanced Digital Storytelling

Catalog Description
Completion of one full-length screen play or two shorter films, analysis of one's own and other's written work, experimentation with new genres and technologies, and work with a director to shoot one's own scenes. PREREQ: THE (MMS) (ENW) 309.

Cross Listed Courses
THE 409 Advanced Digital Storytelling, MMS 409 Advanced Digital Storytelling

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 461 - Seminar in Creative Writing (3 cr)

General

Course Title
Seminar in Creative Writing

Catalog Description
Focused genre-writing for the proficient student of fiction, poetry, creative nonfiction, or drama.PREREQ: 90 credits and departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 462 - Seminar in Professional Writing (3 cr)

General

Course Title
Seminar in Professional Writing

Catalog Description
Focused writing in relevant genres for the proficient student of professional writing and communications.PREREQ: 90 credits and departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 463 - Seminar in Writing Studies (3 cr)

General

Course Title
Seminar in Writing Studies

Catalog Description
Focused attention to cultural rhetorics, literacy studies, digital humanities, writing pedagogies, or public writing for the proficient student seeking to expand their writing studies portfolio.Prerequisite: 90 credits and Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ENW 464 - Master Class in Poetry (1 cr)

General

Course Title
Master Class in Poetry

Catalog Description
(May be repeated with the professor's permission for a maximum of 3 credits.) An intensive course in writing, revising, and editing poetry. PREREQ: submission of portfolio and approval of professor.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ENW 481 - Honors Tutorial in Writing (3 cr)

General

Course Title
Honors Tutorial in Writing

Catalog Description
Exclusively for English honors majors working on their senior Honors Project in the fall term prior to graduation. Tutorial involves developing an individual project in creative or professional writing, working one-on-one with a faculty mentor. NOTE: During spring registration, each student must work with his or her faculty mentor to obtain written permission for fall tutorial work and to develop a summer reading-list.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ENW 482 - Honors Colloquium (1 cr)

General

Course Title
Honors Colloquium

Catalog Description
Weekly gathering of seniors doing independent tutorial work with a faculty mentor on their English Honors projects. Students meet with Colloquium instructor to discuss critical and creative ideas, modes of research, deadlines and progress, editing and revising. Written work submitted regularly for review. PREREQ: Departmental permission; English Honors Program students only; 90 college credits. COREQ: ENG 481 or ENW 481. NOTE: To be taken in the fall term prior to graduation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

ESL 103 - English as a Second Language, Intermediate (2 cr)

General

Course Title
English as a Second Language, Intermediate

Catalog Description
Introduction to college-level academic English. Grammar topics include a review of the English tense and modal system, clause patterns, hypothetical and conditional statements, and common troublespots. Expository and academic discourse patterns covered include summary and analysis, comparison, cause and effect, the argument, short answer response, and the research paper.

Course Attributes
ESL - ESL (ESL)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Developmental Liberal Arts

ESL 104 - English as a Second Language, Advanced (2 cr)

General

Course Title
English as a Second Language, Advanced

Catalog Description
Focuses on syntactic and discourse structures at an advanced level. Grammar topics include consistency in tense usage, time frame shifts in discourse, difficult lexical and clause patterns, and advanced grammar troublespots, particularly those used for focus, emphasis, or stylistic purposes in academic texts. Other topics include editing and revising written work, reading analytically and critically, and citing an author's ideas informally or formally.

Course Attributes
ESL - ESL (ESL), REME - READ (Reading Exit Course), REME - WRIT (Writing Exit Course)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Developmental Liberal Arts

ESL 105 - Advanced English Language Skills for English Language Learners (2 cr)

General

Course Title
Advanced English Language Skills for English Language Learners

Catalog Description
Advanced skills in reading, speaking, and writing in academic English, taken by multilingual learners with ENG 111, supporting their transition into college-level academic discourse.

NOTE: a score of 90-104 on the CUNY Accuplacer language exam.

Prerequisites: ESL 104 Corequisite: ENG 111

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

Exercise Sciences and Recreation Department

The Department of Exercise Sciences and Recreation offers several options that will open many career doors as well as creating numerous opportunities for advancement. We offer a Bachelor of Science in Exercise Science, a Bachelor of Science in Recreation Education, and a Bachelor of Science in Therapeutic Recreation.

B.S. in Exercise Science:

The B.S. in Exercise Science offers three options: 1) Exercise and Movement Science, and; 2) Pre-Physical Therapy, and 3) Pre-Occupational Therapy.

Career Opportunities: The Pre-Physical Therapy option is for students who desire to pursue a career in physical therapy. The courses offered fully prepare students for entry into Doctor of Physical Therapy programs that are required for practice in this field. The Pre-Occupational Therapy For students who desire to pursue a career in occupational therapy. The courses offered fully prepare students for entry into M.S. of Occupational Therapy Programs. Alternatively, the Exercise and Movement Science option is for students who wish to pursue other careers in the fitness field including personal training, exercise physiology, strength and conditioning and other related disciplines.

B.S. in Recreation Education:

The B.S. in Recreation Education offers two options: 1) Recreation Management, and: 2) Exercise and Sport.

Career Opportunities: The Recreation Management option is for students who desire to pursue a career in the leisure and recreation field. The courses offered fully prepare students for entry positions in municipal state parks and recreation agencies, non-profit organizations, community recreation centers, camps, and sports associations. The Exercise and Sport option is for students who desire to pursue a career in the sports and fitness field. The courses offered fully prepare students for entry positions in sports and fitness programs as programmers, fitness trainers, group exercise leaders, and youth sports.

B.S. in Therapeutic Recreation:

The B.S. in Therapeutic Recreation is for students who desire to pursue a career in the therapeutic recreation field.

Career Opportunities: The degree requirement meets the eligibility requirements for taking the national certification exam for Certified Therapeutic Recreation Specialist (CTRS), upon graduation. The courses offered fully prepare students for entry positions in clinical settings such as rehabilitation centers, nursing homes, psychiatric facilities, and other agencies that address a wide array of health concerns.

Preparation for Graduate Study: The department offers a Master of Science (M.S.) in Human Performance and Fitness and a Master of Science in Education (M.S.Ed.) in Recreation Education. Students planning graduate study in Exercise Science and Recreation Education should contact the Graduate Program Directors.

B.S. to M.S. Dual Credit Option:

The B.S. in Exercise Science and the B.S. in Recreation Education programs offer a dual credit option where undergraduate students may take up to 12 credit hours in graduate coursework during their final academic year if they intend to enroll in the graduate programs. See specific details in either undergraduate program descriptions or ask your faculty adviser for further information.

Programs

Developmental Disabilities - DSA-MIN

General

CIP Code
45.9999

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- THR 221 - Introduction to Recreational Therapy
- REH 220 - Introduction to Developmental Disabilities

Any DST course, or one of the following

Earn at least 6 credits from the following:

- PSY 232 - Childhood Psychopathology
- SPV 228 - Introduction to Audiology
- ECE 301 - The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6
- ESC 201 - Psychological Foundations of Middle and High School
- ESC 463 - Teaching Students with Disabilities

*A 300-level DST course can be used to satisfy Developmental Disability Minor requirements, replacing PSY232 Childhood Psychopathology, SPV228 Introduction to Audiology, ECE301 Child-HisPolSoccltCntxt B-Gr6, ESC201 Psy Fndtn-Mid&Hgh Sc, or ESC463 TeachingStudentsW/Disabilities.

Exercise Science - EXER-MIN

General

CIP Code
31.0505

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Option 1: Exercise Science

Type
Completion Requirement

Earn at least 12 credits from the following:

- EXS 264 - Introduction to Exercise Science
- EXS 323 - Exercise Physiology
- 12 credits in EXS courses including EXS 264 & EXS 323.
- EXS 323: *BIO 181 and BIO 182 (8 credits) are prerequisites for EXS 323 and can be used to fulfill the Life & Physical Sciences and Scientific World areas in the Pathways General Education requirements. Students who complete the pre-requisite before declaring the minor may complete Option 1 of the minor in 12 credits.

Major Requirements - Option 2: Fitness and Wellness

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 12 credits from the following:

- EXS 264 - Introduction to Exercise Science
- EXS 424 - Principles and Practices of Fitness and Wellness Management
- EXS 240 - Nutrition and Health

AND

Earn at least 3 credits

- One additional EXS Course.

Exercise Science - EXS-BS

General

HEGIS Code
1299.30

CIP Code
31.0505

Program Description

Department Grading Policy
Students must earn a C- or above in all courses for the major and the minor. If the grade is lower, the student must repeat the course.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least undefined credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Exercise and Movement Science

Earn at least 60.5 credits
The major field requirements include the completion of 42 credits in Exercise Science core courses; 12.5 credits in science courses; 3 credits in Health Sciences; and 3 credits in a Major Elective course

Pre-Physical Therapy

Earn at least 62 credits
The major field requirements include the completion of 33 credits in Exercise Science core courses; 29 credits in science courses.

Pre-Occupational Therapy

Earn at least 63.5 credits
The major field requirements include the completion of 33 credits in Exercise Science core courses; 21.5 credits in Science courses; and 9 credits in Psychology courses.

Major Requirements - Exercise and Movement Science

Type
Completion Requirement

Exercise Science (45 credits)

Complete ALL of the following Courses:
- EXS 240 - Nutrition and Health
- EXS 264 - Introduction to Exercise Science

- EXS 265 - Behavioral Aspects of Physical Activity
- EXS 315 - Kinesiology and Biomechanics
- EXS 316 - Motor Learning
- EXS 323 - Exercise Physiology
- EXS 326 - Exercise Testing and Prescription for General & Special Populations
- EXS 342 - Sports Nutrition
- EXS 366 - Prevention & Care of Athletic Injuries
- EXS 423 - Exercise Physiology II
- EXS 424 - Principles and Practices of Fitness and Wellness Management
- EXS 425 - Theory and Methods of Strength and Conditioning
- EXS 430 - Research Methods and Statistics in Exercise Science
- EXS 470 - Pre-Internship Seminar in Exercise Science
- EXS 471 - Internship in Exercise Science 1

Science (12.5 credits)

Complete ALL of the following Courses:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory

Major Electives

Earn at least 3 credits
Select from EXS, REC, REH and THR, courses with approval of the adviser.

General Electives

Sufficient credits to reach a total of 120 credits required for graduation.

Additional Comments:

BS to MS Dual Credit Opportunity

Undergraduate students majoring in Exercise Science with 60 or more credits and a minimum of a (3.0) cumulative index and (3.0) index may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S in Human Performance & Fitness. The following graduate courses may be taken in place of related undergraduate courses: EXS 504 for EXS326 Exercise Testing &Prescription; EXS 505 for EXS342 Sports Nutrition; EXS 615 for EXS315 Kinesiology and Biomechanics: EXS 616 for EXS316 Motor Learning. The student must receive permission from the department prior to registration.

Major Requirements - Pre-Physical Therapy

Type
Completion Requirement

Pre-requisites (4-6 credits)

- MAT172 Precalculus; or MAT171 Elements of Precalculus and MAT108 Trigonometry; or placement into calculus (MAT175 Calculus I) is required in order to enroll in several courses required for the major. MAT171 Elements of Precalculus or MAT172 Precalculus can be used to fulfill the College Mathematical and Quantitative Reasoning Requirement.

Exercise Science (33 credits)

Complete ALL of the following Courses:

- EXS 264 - Introduction to Exercise Science
- EXS 265 - Behavioral Aspects of Physical Activity
- EXS 315 - Kinesiology and Biomechanics
- EXS 316 - Motor Learning
- EXS 323 - Exercise Physiology
- EXS 326 - Exercise Testing and Prescription for General & Special Populations
- EXS 423 - Exercise Physiology II
- EXS 425 - Theory and Methods of Strength and Conditioning
- EXS 430 - Research Methods and Statistics in Exercise Science
- EXS 470 - Pre-Internship Seminar in Exercise Science
- EXS 471 - Internship in Exercise Science 1

Science (29 credits)

Complete ALL of the following Courses:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- PHY 166 - General Physics I
- PHY 167 - General Physics II

General Electives

Sufficient credits to reach a total of 120 credits required for graduation. BIO166 Princip of Biology:Cells&Genes and BIO167 Principles of Bio: Organisms, MAT172 Precalculus, PSY166 General Psychology and PSY217 Child Psychology are recommended electives.

Additional Comments:

BS to MS Dual Credit Opportunity

Undergraduate students majoring in Exercise Science with 60 or more credits and a minimum of a (3.0) cumulative index and (3.0) index may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S in Human Performance & Fitness. The following graduate courses may be taken in place of related undergraduate courses: EXS 504 for EXS326 Exercise Testing &Prescription; EXS 505 for EXS342 Sports Nutrition; EXS 615 for EXS315 Kinesiology and Biomechanics: EXS 616 for EXS316 Motor Learning. The student must receive permission from the department prior to registration.

Major Requirements - Pre-Occupational Therapy

Type
Completion Requirement

Pre-requisites (4-6 credits)

MAT172 Precalculus; or MAT171 Elements of Precalculus and MAT108 Trigonometry; or placement into calculus (MAT175 Calculus I) is required in order to enroll in several courses required for the major. MAT171 Elements of Precalculus or MAT172 Precalculus can be used to fulfill the College Mathematical and Quantitative Reasoning Requirement.

Exercise Science Courses (33 credits)

Complete ALL of the following Courses:

- EXS 240 - Nutrition and Health
- EXS 264 - Introduction to Exercise Science
- EXS 265 - Behavioral Aspects of Physical Activity

- EXS 315 - Kinesiology and Biomechanics
- EXS 316 - Motor Learning
- EXS 323 - Exercise Physiology
- EXS 326 - Exercise Testing and Prescription for General & Special Populations
- EXS 425 - Theory and Methods of Strength and Conditioning
- EXS 430 - Research Methods and Statistics in Exercise Science
- EXS 470 - Pre-Internship Seminar in Exercise Science
- EXS 471 - Internship in Exercise Science 1

Science Courses (21.5 credits)

Complete ALL of the following Courses:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- PHY 166 - General Physics I

Psychology courses (9 Credits)

Complete ALL of the following Courses:

- PSY 166 - General Psychology
- PSY 217 - Child Psychology
- PSY 234 - Abnormal Psychology

General Electives

Sufficient credits to reach a total of 120 credits required for graduation. SOC166 Fundamentals of Sociology and PSY219 Psy-Adulthood &Aging are recommended electives.

Additional Comments:
BS to MS Dual Credit Opportunity

Undergraduate students majoring in Exercise Science with 60 or more credits and a minimum of a (3.0) cumulative index and (3.0) index may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S in Human Performance & Fitness. The following graduate courses may be taken in place of related undergraduate courses: EXS 504 for EXS326 Exercise Testing &Prescription; EXS 505 for EXS342 Sports Nutrition; EXS 615 for EXS315 Kinesiology and Biomechanics: EXS 616 for EXS316 Motor Learning.The student must receive permission from the department prior to registration.

Degree Maps

Degree Map Name
Exercise Science EXS-BS (Exercise and Movement Science) Degree Map
Total Degree Map Credits
121.5
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- EXS 264 - Introduction to Exercise Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- EXS 265 - Behavioral Aspects of Physical Activity

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 240 - Nutrition and Health

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- EXS 315 - Kinesiology and Biomechanics

Course Requirement Group	013254 - PrereqsBIO181/182& EXS264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HSD 269 - Fundamentals of Biostatistics

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 316 - Motor Learning

Course Requirement Group	028085 - Pre-requisite EXS 264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 323 - Exercise Physiology

Course Requirement Group	013254 - PrereqsBIO181/182& EXS264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 424 - Principles and Practices of Fitness and Wellness Management

Course Requirement Group	028085 - Pre-requisite EXS 264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Select from EXS, REC, REH, DFN, HEA, HSA and/or HSD courses with approval of the adviser.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- EXS 326 - Exercise Testing and Prescription for General & Special Populations

Course Requirement Group	033188 - PREREQ: EXS 323
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- EXS 423 - Exercise Physiology II

Course Requirement Group	028084 - Pre-requisite EXS 323
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- EXS 425 - Theory and Methods of Strength and Conditioning

Course Requirement Group	010582 - Pre-requisite EXS 323 & 315
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- EXS 430 - Research Methods and Statistics in Exercise Science

Course Requirement Group	033188 - PREREQ: EXS 323
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- EXS 470 - Pre-Internship Seminar in Exercise Science

Course Requirement Group	036266 - Coreq: EXS 326 and department consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- EXS 471 - Internship in Exercise Science 1

Course Requirement Group	028088 - Pre-requisite EXS 470 and departmental permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits

0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Exercise Science EXS-BS (Pre-Physical Therapy) Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- EXS 264 - Introduction to Exercise Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15.5	15.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I
- **AND** CHE 167 - General Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- EXS 265 - Behavioral Aspects of Physical Activity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14.5	14.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2
- **AND** CHE 169 - General Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- EXS 315 - Kinesiology and Biomechanics

Course Requirement Group	013254 - PrereqsBIO181/182& EXS264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 316 - Motor Learning

Course Requirement Group	028085 - Pre-requisite EXS 264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 323 - Exercise Physiology

Course Requirement Group	013254 - PrereqsBIO181/182& EXS264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 326 - Exercise Testing and Prescription for General & Special Populations

Course Requirement Group	033188 - PREREQ: EXS 323
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- EXS 423 - Exercise Physiology II

Course Requirement Group	028084 - Pre-requisite EXS 323
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- EXS 470 - Pre-Internship Seminar in Exercise Science

Course Requirement Group	036266 - Coreq: EXS 326 and department consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- EXS 425 - Theory and Methods of Strength and Conditioning

Course Requirement Group	010582 - Pre-requisite EXS 323 & 315
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- EXS 471 - Internship in Exercise Science 1

Course Requirement Group	028088 - Pre-requisite EXS 470 and departmental permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Exercise Science EXS-BS (Pre-OccupationalTherapy) Degree Map
Total Degree Map Credits
122.5
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- EXS 264 - Introduction to Exercise Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	14.5	14.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- EXS 265 - Behavioral Aspects of Physical Activity

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PSY 166 - General Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 315 - Kinesiology and Biomechanics

Course Requirement Group	013254 - PrereqsBIO181/182& EXS264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 316 - Motor Learning

Course Requirement Group	028085 - Pre-requisite EXS 264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 323 - Exercise Physiology

Course Requirement Group	013254 - PrereqsBIO181/182& EXS264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 326 - Exercise Testing and Prescription for General & Special Populations

Course Requirement Group	033188 - PREREQ: EXS 323
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- EXS 240 - Nutrition and Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 217 - Child Psychology

Course Requirement Group	010477 - Pre-requisite PSY 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- EXS 470 - Pre-Internship Seminar in Exercise Science

Course Requirement Group	036266 - Coreq: EXS 326 and department consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 234 - Abnormal Psychology

Course Requirement Group	010477 - Pre-requisite PSY 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- EXS 425 - Theory and Methods of Strength and Conditioning

Course Requirement Group	010582 - Pre-requisite EXS 323 & 315
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- EXS 471 - Internship in Exercise Science 1

Course Requirement Group	028088 - Pre-requisite EXS 470 and departmental permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information of Minor or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits

0	0
Total Minor Credits	**Total Elective Credits**
0	0

Recreation Education - REC-BS

General

HEGIS Code	CIP Code
0835.00	31.0101

Program Description

The Bachelor of Science (B.S.) in Recreation Education is a fully online, 100% distance education program designed to prepare students for entry into the parks, recreation, and leisure services profession. This online program enables students to complete their studies from any location within the United States. Recreation and leisure services are provided in a variety of settings serving people of all ages in carefully planned and organized recreation programs. Students may concentrate in recreation management or exercise and sport.

Students in the recreation management concentration are employed in public park and recreation agencies, not-for-profit organizations, community recreation centers, camps, and sports associations.

Students in the exercise and sport concentration can work as programmers, fitness trainers, group exercise leaders or coaches, in sports and fitness programs in a variety of settings. Students are prepared to obtain various fitness certifications from several national organizations.

Fieldwork and internship experiences are important components of the major, which give students the opportunity to apply theory to practice in an actual work setting under the supervision of a qualified professional.

Students in this major that have met the academic requirements, upon graduation, and complete at least 1 year of full-time experience in the field are eligible to sit for the national certifying examination for the Certified Park and Recreation Professional (CPRP), administered by the National Recreation and Park Association.

Students may complete 100% of courses online.

Honors in Recreation Education:

Departmental honors in Recreation Education may be awarded to a student who has maintained an index of 3.5 in a minimum of 24 credits in all courses required for the major.

- Please note that this online program is not available to students studying on an F1 Visa.

Departmental Grading Policy
Students must earn a C- or above in all Departmental courses required for the major and the minor.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 52 credits

Major Requirements - Recreation Education

Type
Completion Requirement

Earn at least 27 credits from the following:
- REC 200 - History and Philosophy of Recreation
- REC 210 - Recreation Leadership
- REH 230 - Introduction to Youth Studies
- REC 240 - Inclusive Recreation Service
- REC 260 - Selected Topics in Recreation
- REC 266 - Principles of Travel and Tourism
- REC 302 - Administration of Recreation Services
- REC 407 - Research and Evaluation in Recreation Service
- REC 422 - Program Planning in Recreation

Major Requirements - Concentration Options

Type
Completion Requirement

12 credits in one of two concentrations:

Complete at least 1 of the following:

Recreation Management

Earn at least 12 credits from the following:

- REH 330 - Management of Youth Serving Organizations
- REC 361 - Outdoor Recreation and Sustainable Management
- REC 405 - Facility Management in Recreation Service
- REC 410 - Advanced Financial and Human Resource Management in Recreation Service

OR

Exercise and Sport

Earn at least 12 credits from the following:

- EXS 264 - Introduction to Exercise Science
- EXS 265 - Behavioral Aspects of Physical Activity
- EXS 316 - Motor Learning
- EXS 424 - Principles and Practices of Fitness and Wellness Management

Major Requirements - Departmental Courses

Type
Completion Requirement

Earn at least 6 credits

- 6 credits selected from REC, THR, REH, and/or EXS courses with departmental approval.

Major Requirements - Recreation Internship

Type
Completion Requirement

Earn at least 7 credits from the following:

- THR 400 - Pre-Internship Seminar in Recreational Therapy and Recreation Education
- REC 470 - Recreation Education Internship

Major Requirements - BS-M.S.Ed Dual Credit Option in Recreation Education (Option A Only)

Type
Completion Requirement

Undergraduate students majoring in Recreation Education with 60 or more credits and a minimum of a (3.0) cumulative index and (3.0) index in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S.Ed. in Recreation Education Option A: Recreation and Park Administration. The following graduate courses may be taken in place of these undergraduate courses: REC 702 (in place of REC422 Program Planning in Recreation), REC 706 (in place of REC361 Outdoor Recreation and Sustain), REC 680 (in place of REC240 Inclusive Recreation Service), and REC 680 (in place of any other 300-level elective). The student must receive permission from both the academic undergraduate and graduate advisors.

Degree Maps

Degree Map Name
Recreation REC-BS (Recreation Management) Degree Map
Total Degree Map Credits
120 - 123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- REC 200 - History and Philosophy of Recreation

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- REH 230 - Introduction to Youth Studies

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 210 - Recreation Leadership

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
  OR
- LEH 450 - General Education Capstone

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 030823 - Completion of 75 credits including at least one 300-level LEH course
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- REC 240 - Inclusive Recreation Service

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- REC 260 - Selected Topics in Recreation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
  OR
- LEH 450 - General Education Capstone

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 030823 - Completion of 75 credits including at least one 300-level LEH course
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- REC 302 - Administration of Recreation Services

Course Requirement Group	036988 - Prereq: REC 200; REC 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REH 330 - Management of Youth Serving Organizations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Departmental Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	6 credits selected from REC, THR, REH, and/or EXS courses with departmental approval.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	14	14

Requirement Select
- THR 400 - Pre-Internship Seminar in Recreational Therapy and Recreation Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- REC 407 - Research and Evaluation in Recreation Service

Course Requirement Group	036994 - Pre/coreq REC302 & prereq THE322
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 361 - Outdoor Recreation and Sustainable Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Departmental Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	6 credits selected from REC, THR, REH, and/or EXS courses with departmental approval.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15 - 18	15 - 18

Requirement Select
- REC 422 - Program Planning in Recreation

Course Requirement Group	036987 - Pre or Coreq: REC 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 410 - Advanced Financial and Human Resource Management in Recreation Service

Course Requirement Group	035860 - PreReq; REC 200 and REC 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 405 - Facility Management in Recreation Service

Course Requirement Group	034678 - Prereq: REC 200/ 210&302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 470 - Recreation Education Internship

Course Requirement Group	035464 - Pre-requisite: THR 400
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 6
Progress Credits	3 - 6
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Recreation REC-BS (Exercise and Sport) Degree Map
Total Degree Map Credits
120 - 123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- REC 200 - History and Philosophy of Recreation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- REH 230 - Introduction to Youth Studies

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 210 - Recreation Leadership

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
  OR
- LEH 450 - General Education Capstone

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 030823 - Completion of 75 credits including at least one 300-level LEH course
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- REC 240 - Inclusive Recreation Service

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- REC 260 - Selected Topics in Recreation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
  OR
- LEH 450 - General Education Capstone

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 030823 - Completion of 75 credits including at least one 300-level LEH course
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- REC 302 - Administration of Recreation Services

Course Requirement Group	036988 - Prereq: REC 200; REC 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 264 - Introduction to Exercise Science

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Departmental Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	6 credits selected from REC, THR, REH, and/or EXS courses with departmental approval.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	14	14

Requirement Select
- THR 400 - Pre-Internship Seminar in Recreational Therapy and Recreation Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- REC 407 - Research and Evaluation in Recreation Service

Course Requirement Group	036994 - Pre/coreq REC302 & prereq THE322
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- EXS 265 - Behavioral Aspects of Physical Activity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Departmental Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	6 credits selected from REC, THR, REH, and/or EXS courses with departmental approval.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15 - 18	15 - 18

Requirement Select
- REC 422 - Program Planning in Recreation

Course Requirement Group	036987 - Pre or Coreq: REC 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- EXS 316 - Motor Learning

Course Requirement Group	028085 - Pre-requisite EXS 264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- EXS 424 - Principles and Practices of Fitness and Wellness Management

Course Requirement Group	028085 - Pre-requisite EXS 264
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 470 - Recreation Education Internship

Course Requirement Group	035464 - Pre-requisite: THR 400
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 6
Progress Credits	3 - 6
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Recreation Education - REC-MIN

General

CIP Code
31.0101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Option A : Recreation

Complete ALL of the following Courses:
- REC 200 - History and Philosophy of Recreation
- REC 210 - Recreation Leadership

Electives

Complete at least 2 of the following courses:
- THR 221 - Introduction to Recreational Therapy
- REC 260 - Selected Topics in Recreation
- REC 361 - Outdoor Recreation and Sustainable Management
- REC 302 - Administration of Recreation Services
- THR 421 - Program Planning in Recreational Therapy

Option B: Therapeutic Recreation

Complete ALL of the following Courses:
- REC 200 - History and Philosophy of Recreation
- THR 221 - Introduction to Recreational Therapy

Electives

Complete at least 2 of the following courses:
- THR 324 - Recreational Therapy and Pediatrics
- THR 325 - Recreational Therapy and Geriatrics
- THR 421 - Program Planning in Recreational Therapy
- THR 425 - Processes and Techniques of Recreational Therapy

Option C: Special Topics

This option is available to students who have an interest in a particular area not covered by the above options. Option C must be approved by the Recreation Major Adviser or the coordinator of the Recreation Program.

Therapeutic Recreation - RECTH-MIN

General

CIP Code
51.2309

Therapeutic Recreation - THR-BS

General

HEGIS Code
2199.00

CIP Code
51.2309

Program Description
The B.S. in Therapeutic Recreation is designed to prepare students for entry into the therapeutic recreation profession and meets the eligibility requirements for taking the national certification exam for Certified Therapeutic Recreation Specialist (CTRS), upon graduation. Certified Therapeutic Recreation Specialists are employed in a wide range of agencies servicing people of all ages with illnesses, disabilities, and related health concerns. The CTRS is responsible for assessing the needs of their clients, planning and implementing a variety of individual and group therapeutic recreation services in conjunction with a person-centered approach, and, documenting and evaluating the efficacy of the services as a member of the interdisciplinary team.

About the CTRS:

The National Council for Therapeutic Recreation Certification (NCTRC) serves as a professional certification organization acting in the public interest by establishing and enforcing education, examination, experience, and ethics requirements for the therapeutic recreation profession. Currently, the CTRS designation is represented in all 50 states and throughout Canada and nine other countries.

Recreation therapists with the CTRS certification have demonstrated a unique set of competencies, abilities, and skills for practice in a wide variety of health care and human service settings.

Entry-level professionals who seek the CTRS designation need to complete a defined set of requirements that include:
• A Bachelor's degree or higher in the concentrated area of Recreation Therapy/ Therapeutic Recreation
• Completion of a minimum 14 week, 560-hour internship under the supervision of a CTRS
• Successful completion of the NCTRC Certification exam

Students who complete the B.S. in Therapeutic Recreation program meet the eligibility requirements to sit for the NCTRC Certification Exam.

Departmental Grading Policy
Students must earn a C- or above in all Departmental courses required for the major and the minor. A D grade is acceptable in only one of the following: BIO 181, PSY 166, PSY 234 and HIN 268 for therapeutic recreation majors. If a student earned a D in more than one of those courses, the student may choose which course to repeat. D grades in those courses transferred in from another institution as part of a completed degree program are acceptable.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 53 credits
Honors in Therapeutic Recreation
Departmental honors in Therapeutic Recreation may be awarded to a student who has maintained an index of 3.5 in a minimum of 24 credits in all courses required for the major.

Major Requirements - Recreation Education

Type
Completion Requirement

Complete ALL of the following Courses:
- REC 200 - History and Philosophy of Recreation
- REC 210 - Recreation Leadership
- REC 302 - Administration of Recreation Services
- REC 407 - Research and Evaluation in Recreation Service

Major Requirements - Therapeutic Recreation

Type
Completion Requirement

Complete ALL of the following Courses:
- THR 221 - Introduction to Recreational Therapy
- THR 322 - Assessment in Recreational Therapy
- THR 324 - Recreational Therapy and Pediatrics
- THR 325 - Recreational Therapy and Geriatrics
- THR 421 - Program Planning in Recreational Therapy

- THR 425 - Processes and Techniques of Recreational Therapy

Major Requirements - Recreation Internship

Type
Completion Requirement

Complete at least 10 of the following courses:
- THR 400 - Pre-Internship Seminar in Recreational Therapy and Recreation Education
- THR 471 - Recreational Therapy Internship

Major Requirements - Supportive Coursework

Type
Completion Requirement

Earn at least 13 credits from the following:
- BIO 181 - Anatomy and Physiology I
- HIN 268 - Growth and Development
- PSY 166 - General Psychology
- PSY 234 - Abnormal Psychology

Degree Maps

Degree Map Name
Therapeutic Recreation THR-BS Degree Map
Total Degree Map Credits
114 - 122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PSY 166 - General Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- PSY 234 - Abnormal Psychology

Course Requirement Group	010477 - Pre-requisite PSY 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- HIN 268 - Growth and Development

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select
- REC 200 - History and Philosophy of Recreation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 210 - Recreation Leadership

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- THR 221 - Introduction to Recreational Therapy

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- REC 302 - Administration of Recreation Services

Course Requirement Group	036988 - Prereq: REC 200; REC 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THR 322 - Assessment in Recreational Therapy

Course Requirement Group	035901 - Corequisite: THR 221
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THR 324 - Recreational Therapy and Pediatrics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THR 325 - Recreational Therapy and Geriatrics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	16	16

Requirement Select
- THR 421 - Program Planning in Recreational Therapy

Course Requirement Group	035656 - Prerequisite REC 200, REC 210, THR 221, and THR 322
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- REC 407 - Research and Evaluation in Recreation Service

Course Requirement Group	036994 - Pre/coreq REC302 & prereq THE322
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- THR 400 - Pre-Internship Seminar in Recreational Therapy and Recreation Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	7 - 15	7

Requirement Select

- THR 471 - Recreational Therapy Internship

Course Requirement Group	035464 - Pre-requisite: THR 400
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1 - 9
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- THR 425 - Processes and Techniques of Recreational Therapy

Course Requirement Group	031016 - THR 421 and either THR 324 or THR 325
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
30	48 - 56
Total Minor Credits	**Total Elective Credits**
3	27

Therapeutic Recreation - TRE-BS

General

HEGIS Code
2199.00

CIP Code
51.2309

Program Description

The B.S. in Therapeutic Recreation is designed to prepare students for entry into the therapeutic recreation profession and meets the eligibility requirements for taking the national certification exam for Certified Therapeutic Recreation Specialist (CTRS), upon graduation. Certified Therapeutic Recreation Specialists are employed in a wide range of agencies servicing people of all ages with illnesses, disabilities, and related health concerns. The CTRS is responsible for assessing the needs of their clients, planning and implementing a variety of individual and group therapeutic recreation services in conjunction with a person-centered approach, and, documenting and evaluating the efficacy of the services as a member of the interdisciplinary team.

About the CTRS:

The National Council for Therapeutic Recreation Certification (NCTRC) serves as a professional certification organization acting in the public interest by establishing and enforcing education, examination, experience, and ethics requirements for the therapeutic recreation profession. Currently, the CTRS designation is represented in all 50 states and throughout Canada and nine other countries.

Recreation therapists with the CTRS certification have demonstrated a unique set of competencies, abilities, and skills for practice in a wide variety of health care and human service settings.

Entry-level professionals who seek the CTRS designation need to complete a defined set of requirements that include:
• A Bachelor's degree or higher in the concentrated area of Recreation Therapy/ Therapeutic Recreation
• Completion of a minimum 14 week, 560-hour internship under the supervision of a CTRS
• Successful completion of the NCTRC Certification exam

Students who complete the B.S. in Therapeutic Recreation program meet the eligibility requirements to sit for the NCTRC Certification Exam.

Departmental Grading Policy
Students must earn a C- or above in all Departmental courses required for the major and the minor. A D grade is acceptable in only one of the following: BIO 181, PSY 166, PSY 234 and HIN 268 for therapeutic recreation majors. If a student earned a D in more than one of those courses, the student may choose which course to repeat. D grades in those courses transferred in from another institution as part of a completed degree program are acceptable.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:
- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems

- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 53 credits
Honors in Therapeutic Recreation
Departmental honors in Therapeutic Recreation may be awarded to a student who has maintained an index of 3.5 in a minimum of 24 credits in all courses required for the major.

Major Requirements - Recreation Education

Type
Completion Requirement

Earn at least 12 credits from the following:
- REC 200 - History and Philosophy of Recreation
- REC 210 - Recreation Leadership
- REC 302 - Administration of Recreation Services
- REC 407 - Research and Evaluation in Recreation Service

Major Requirements - Therapeutic Recreation

Type
Completion Requirement

Earn at least 18 credits from the following:
- THR 221 - Introduction to Recreational Therapy
- THR 322 - Assessment in Recreational Therapy
- THR 324 - Recreational Therapy and Pediatrics
- THR 325 - Recreational Therapy and Geriatrics
- THR 421 - Program Planning in Recreational Therapy
- THR 425 - Processes and Techniques of Recreational Therapy

Major Requirements - Recreation Internship

Type
Completion Requirement

Earn at least 10 credits from the following:
- THR 400 - Pre-Internship Seminar in Recreational Therapy and Recreation Education
- THR 471 - Recreational Therapy Internship

Major Requirements - Supportive Coursework

Type
Completion Requirement

Earn at least 13 credits from the following:
- BIO 181 - Anatomy and Physiology I
- HIN 268 - Growth and Development
- PSY 166 - General Psychology
- PSY 234 - Abnormal Psychology

Degree Maps

Degree Map Name
Therapeutic Recreation TRE-BS Degree Map
Total Degree Map Credits
120 - 128
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PSY 234 - Abnormal Psychology

Course Requirement Group	010477 - Pre-requisite PSY 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- HIN 268 - Growth and Development

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses in one discipline may be used to satisfy Flexible Core requirements.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- REC 200 - History and Philosophy of Recreation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- REC 210 - Recreation Leadership

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THR 221 - Introduction to Recreational Therapy

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THR 324 - Recreational Therapy and Pediatrics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
  OR
- LEH 354 - Studies in Historical Studies

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THR 325 - Recreational Therapy and Geriatrics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- REC 407 - Research and Evaluation in Recreation Service

Course Requirement Group	036994 - Pre/coreq REC302 & prereq THE322
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- REC 302 - Administration of Recreation Services

Course Requirement Group	036988 - Prereq: REC 200; REC 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THR 421 - Program Planning in Recreational Therapy

Course Requirement Group	035656 - Prerequisite REC 200, REC 210, THR 221, and THR 322
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- Recreation elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Take any 3-credit course from REC, REH, EXS, DFN, HEA, HSA, or HSD.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THR 425 - Processes and Techniques of Recreational Therapy

Course Requirement Group	031016 - THR 421 and either THR 324 or THR 325
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14 - 22	14

Requirement Select
- REC 370 - Recreation Internship

Course Requirement Group	023300 - PREREQ: REC 300, 320, and 321 and either REC 324 or 325 and 421, or 6 cr. from REC 360, 361, 422, 401.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- THR 471 - Recreational Therapy Internship

Course Requirement Group	035464 - Pre-requisite: THR 400
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1 - 9
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
33	48 - 56
Total Minor Credits	**Total Elective Credits**
12	24

Youth Services - YOU-MIN

General

CIP Code
44.0702

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete at least 4 of the following courses:

- REH 230 - Introduction to Youth Studies
- REC 210 - Recreation Leadership
- REH 370 - Practicum in Youth Services
- THR 324 - Recreational Therapy and Pediatrics
- EXS 304 - Coaching Sports
- REH 330 - Management of Youth Serving Organizations
- PSY 217 - Child Psychology
  OR PSY 218 - Psychology of Adolescence
- ECE 301 - The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6
  OR ESC 201 - Psychological Foundations of Middle and High School

Courses

EXS 240 - Nutrition and Health (3 cr)

General

Course Title
Nutrition and Health

Catalog Description
Nutrition as it relates to health and disease. Includes functions of nutrients; factors affecting nutrient intake, absorption, and utilization; and nutrient needs during the life cycle and illness. Basic knowledge in making personal dietary decisions, food safety and reasons for hunger at home and abroad.

Course Attributes
MENF - ME_NUFS_1 (Fundamentals of Nutrition)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

EXS 260 - Fitness and Exercise for Life (2 cr)

General

Course Title
Fitness and Exercise for Life

Catalog Description
Study of health and skill related fitness; role of exercise and fitness as an integral component of a healthy lifestyle.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

EXS 264 - Introduction to Exercise Science (3 cr)

General

Course Title
Introduction to Exercise Science

Catalog Description
Orientation to the field of Exercise Science, professional roles, nature, scope and significance of physical activity and exercise. Basic concepts of fitness and assessment as applied to individuals and unique groups.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 265 - Behavioral Aspects of Physical Activity (3 cr)

General

Course Title
Behavioral Aspects of Physical Activity

Catalog Description
Conceptual and theoretical frameworks for understanding the behavioral component of physical activity and exercise, and for developing intervention strategies for enhancing physical activity and exercise behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

EXS 266 - Practical Weight Training (3 cr)

General

Course Title
Practical Weight Training

Catalog Description
Identify and understand the benefits of weight training, how weight training affects the body, and learn training routines for complete muscular development. This course also provides an opportunity to develop skills in specific areas of strength training, training for hypertrophy, endurance, and power.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 267 - Practical Aerobic & Anaerobic Training (3 cr)

General

Course Title
Practical Aerobic & Anaerobic Training

Catalog Description
The study of aerobic and anaerobic exercise training, how these affect the body, and learn training routines for improving aerobic fitness, aerobic endurance, anaerobic power, and anaerobic capacity. The development of skills in specific modes of exercise training, allowing students to find activities they enjoy as well as build a toolbox of options

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 304 - Coaching Sports (3 cr)

General

Course Title
Coaching Sports

Catalog Description
Methods, strategies and responsibilities of coaching youth and team sports in a variety of organizations; includes supervisory and administrative functions of coaches. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 315 - Kinesiology and Biomechanics (3 cr)

General

Course Title
Kinesiology and Biomechanics

Catalog Description
Study and application of anatomic and mechanical principles of human movement.PREREQ: BIO 181-182, EXS 264.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

EXS 316 - Motor Learning (3 cr)

General

Course Title
Motor Learning

Catalog Description
Effects of psychological, social maturational, and neurophysiological factors on the learning and performance of movement patterns. PREREQ: EXS 264.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

EXS 323 - Exercise Physiology (3 cr)

General

Course Title
Exercise Physiology

Catalog Description
Human anatomy and physiology as related to physical activity, exercise, and work. Study of the musculoskeletal, cardiovascular, and pulmonary systems; bioenergetics; and body composition, anatomy and physiology of aging, and health-related benefits.PREREQ: BIO 181-182 and EXS 264.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

EXS 326 - Exercise Testing and Prescription for General & Special Populations (3 cr)

General

Course Title
Exercise Testing and Prescription for General & Special Populations

Catalog Description
Principles of exercise testing and prescriptions for the purposes of enhancing health and performance for general and special populations. Topics and methods include testing and prescribing exercise for healthy populations and considerations given to special populations. These special populations include those with a wide range of conditions and diseases including children, pregnancy, cardiovascular disease, metabolic diseases, pulmonary diseases, and older adults.
Prerequisite: EXS 323.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 342 - Sports Nutrition (3 cr)

General

Course Title
Sports Nutrition

Catalog Description
Nutritional and metabolic requirements of physical activity. The health and well-being benefits of an optimal diet-exercise regime for physical activity, exercise and sport participation will be emphasized.PRE-REQ: EXS 240 AND EXS 323

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 365 - Psychology of Sport (3 cr)

General

Course Title
Psychology of Sport

Catalog Description
Theories, concepts, and intervention techniques of sport psychology. Topics covered include motivation theory applied to sport, team dynamics, psychological skills training, the psychology of sport injury, and burnout in sport. PREREQ: EXS 265 or Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

EXS 366 - Prevention & Care of Athletic Injuries (3 cr)

General

Course Title
Prevention & Care of Athletic Injuries

Catalog Description
Recognizing of signs and symptoms of injuries that occur during exercise, physical activity, or athletic participation, and developing an understanding of the care of athletic injuries. PREREQ: EXS 315 and EXS 323

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 423 - Exercise Physiology II (3 cr)

General

Course Title
Exercise Physiology II

Catalog Description
Human anatomy and physiology as related to physical activity, exercise, and work. Study of the nervous, endocrine, muscular, and cardiovascular systems. Factors that affect physiological function, energy transfer, and exercise performance. PREREQ: EXS 323.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

EXS 424 - Principles and Practices of Fitness and Wellness Management (3 cr)

General

Course Title
Principles and Practices of Fitness and Wellness Management

Catalog Description
Business and managerial aspects of fitness and wellness programs for a variety of settings, with emphasis on client needs, safety considerations, financial planning, marketing, liability management, and business operations for independent trainers and facility managers.
Prerequisites: EXS 264

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 425 - Theory and Methods of Strength and Conditioning (3 cr)

General

Course Title
Theory and Methods of Strength and Conditioning

Catalog Description
Strength production from a physiological, neurological, biomechanical, and bioenergetic perspective. PREREQ: EXS 323 and EXS 315.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 426 - Exercise Testing and Prescription for Special Populations (3 cr)

General

Course Title
Exercise Testing and Prescription for Special Populations

Catalog Description
Prescribing and modifying exercise programs for individual and groups based on age, medical conditions, and special needs, including coronary heart disease, diabetes, asthma, obesity, arthritis, pregnancy, and physical and mental challenges.Pre-requisite: EXS 323.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 427 - Application of Training Principles (3 cr)

General

Course Title
Application of Training Principles

Catalog Description
Applications of strength and conditioning theories and training principles including fitness testing, protocol design and goal assessment, to clients in diverse exercise and fitness settings.PREREQ: EXS 326

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 430 - Research Methods and Statistics in Exercise Science (3 cr)

General

Course Title
Research Methods and Statistics in Exercise Science

Catalog Description
Concepts of research and evaluation in exercise science. Techniques of measurement and methods of analyzing and interpreting data. PREREQ: EXS 323.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

EXS 470 - Pre-Internship Seminar in Exercise Science (3 cr)

General

Course Title
Pre-Internship Seminar in Exercise Science

Catalog Description
Exercise Science students take the Pre-Internship Seminar to help them prepare for, find, and secure an internship for EXS 471 (Internship in Exercise Science). During the class, assistance will be provided in preparing a resume, cover letter, professional interviewing, finding, and securing a job, and developing professional communication.Co-requisite EXS 326 and permission of advisor

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 471 - Internship in Exercise Science 1 (3 cr)

General

Course Title
Internship in Exercise Science 1

Catalog Description
Supervised placement of 150 hours in a clinical or corporate fitness setting in order to develop knowledge of professional practice through on-site experience, with emphasis on leadership and programming. PREREQ: EXS 470 and departmental permission

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 472 - Internship in Exercise Science 2 (3 cr)

General

Course Title
Internship in Exercise Science 2

Catalog Description
Supervised placement of 150 hours in a clinical or corporate fitness setting in order to develop knowledge of professional practice through on-site experience, with emphasis on leadership and programming.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

EXS 485 - Honors in Exercise Science (3 cr)

General

Course Title
Honors in Exercise Science

Catalog Description
1 Semester, 3 credits(maximum 6 credits). Individual study, under faculty guidance, leading to completion of an honors essay or research manuscript. PREREQ: Completion of 18 credits in Exercise Science with a 3.2 GPA and permission of advisor.

Course Attributes
ELO - RFS (Research/ Field Study)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

EXS 493 - Special Project in Exercise Science (2-3 cr)

General

Course Title
Special Project in Exercise Science

Catalog Description
1 Semester, 2-3 credits (maximum 6 credits). Individual study, under faculty guidance, leading to a project of practical application in the field. PREREQ: Completion of 18 credits in Exercise Science and permission of advisor.

Credit Hours

Minimum:
2

Max:
3

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

REC 200 - History and Philosophy of Recreation (3 cr)

General

Course Title
History and Philosophy of Recreation

Catalog Description
Reviews historical development of recreation and leisure and examines theories of play and recreation and the functions of organized recreation services in the U.S. today.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

REC 210 - Recreation Leadership (3 cr)

General

Course Title
Recreation Leadership

Catalog Description
Leadership principles and techniques. Group processes and methods for working with diverse populations in varied recreation and leisure service settings. In-class leadership exercises and practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

REC 240 - Inclusive Recreation Service (3 cr)

General

Course Title
Inclusive Recreation Service

Catalog Description
Overview of basic concepts, processes, resources, and settings as they relate to inclusion for individuals with disabilities. Administrative concerns, moral and ethical issues, legislation, trends, challenges, accessibility guidelines and practices in regard to inclusion will be addressed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 250 - Principles and Practice of Recreational Sports Services (3 cr)

General

Course Title
Principles and Practice of Recreational Sports Services

Catalog Description
An overview of recreational sport services, value and benefits of recreational sports, issues, and career opportunities. Conceptual and Practical foundations to understand how to design, deliver, and manage recreational sports services in various settings.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 260 - Selected Topics in Recreation (3 cr)

General

Course Title
Selected Topics in Recreation

Catalog Description
Exploration of new trends in leisure and recreation services. (May be repeated for a maximum of 6 credits if the topics are different)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

REC 266 - Principles of Travel and Tourism (3 cr)

General

Course Title
Principles of Travel and Tourism

Catalog Description
Examination of the interconnections among tourists, local communities, and stakeholders within the tourism system. It presents essential concepts in tourism and examination of their importance and application to international tourism operations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 302 - Administration of Recreation Services (3 cr)

General

Course Title
Administration of Recreation Services

Catalog Description
Examines management theories and practices in recreation agencies and organizations. Topics include personnel management, public relations, budget and finance, and facility design and operation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 361 - Outdoor Recreation and Sustainable Management (3 cr)

General

Course Title
Outdoor Recreation and Sustainable Management

Catalog Description
Foundations of outdoor recreation in urban and wilderness settings, environmental issues as they affect recreation program planning; outdoor recreation activities, management, sustainability, and leadership.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 370 - Recreation Internship (4 cr)

General

Course Title
Recreation Internship

Catalog Description
Supervised placement in a recreation or leisure service agency in order to develop knowledge of professional practice through on-site experience, with emphasis on leadership and programming. PREREQ: REC 300, 320, and 321 and either REC 324 or 325 and 421, or 6 cr. from REC 360, 361, 422, 401.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

REC 405 - Facility Management in Recreation Service (3 cr)

General

Course Title
Facility Management in Recreation Service

Catalog Description
An exploration of the comprehensive management process as it relates to planning and operation of recreation facilities. Traditional management theory, facility organization and management, facility operation, and standards compliance.Pre-Req: REC 200, REC 210, and REC 302

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 407 - Research and Evaluation in Recreation Service (3 cr)

General

Course Title
Research and Evaluation in Recreation Service

Catalog Description
Concepts of research and evaluation applied to the operation of recreation and park programs. Explores techniques of measurement and methods of analyzing and interpreting data.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

REC 410 - Advanced Financial and Human Resource Management in Recreation Service (3 cr)

General

Course Title
Advanced Financial and Human Resource Management in Recreation Service

Catalog Description
Principles and practices of budgeting, pricing, fiscal and human resource management within a variety of recreation settings, agencies and/or organizations.Pre-Req: REC 200 and REC 302

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 422 - Program Planning in Recreation (3 cr)

General

Course Title
Program Planning in Recreation

Catalog Description
Examines program development and supervision in community-based recreation programs operated by governmental, voluntary, and private agencies. Explores recreation program formats and modalities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REC 470 - Recreation Education Internship (3-6 cr)

General

Course Title
Recreation Education Internship

Catalog Description
Supervised placement in a recreation setting under supervision of both academic internship advisor and internship site supervisor.Notes: Recreation Education students are required to complete a 400-hour internship. They may choose to complete 200 hours at two different internship sites over two semesters. Students must be registered for at least 3 credit hours of REC 470 each semester they are completing internship hours.1) Students who choose to complete 400 hours in one semester should enroll in REC 470 for 6 credit hours.2) Students who choose to complete 200 hours at two internship sites over two semesters should enroll in REC 470 for 3 credit hours each semester. PREREQ: 12 credits from Recreation Education core courses and 6 credits from the chosen concentration. THR 400

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
6

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

REC 485 - Honors (3 cr)

General

Course Title
Honors

Catalog Description
(maximum 6 credits). Individual study, under faculty guidance, leading to completion of an honors essay or production book in the case of creative performance. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

REC 493 - Special Project (1-2 cr)

General

Course Title
Special Project

Catalog Description
Independent study project in a recreation setting to gain practical experience or preparation of recreation program materials or manual, or assist with research project, under faculty guidance. (may be repeated for a maximum of 4 credits)PREREQ: Departmental permission.

Credit Hours

Minimum:
1

Max:
2

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

REH 220 - Introduction to Developmental Disabilities (3 cr)

General

Course Title
Introduction to Developmental Disabilities

Catalog Description
Characteristics and needs of individuals with developmental disabilities; the developmental disabilities service system, its history, values and strategies for community- based support. PREREQ: 30 credits or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

REH 230 - Introduction to Youth Studies (3 cr)

General

Course Title
Introduction to Youth Studies

Catalog Description
Historical and contemporary influences on youth development and youth work. Development of practice based on ecological, resiliency and systems theory. Topics include: establishing relationships, working with groups, problem solving from a strengths perspective, issues relating to cultural diversity. Overview of youth work professional issues, with emphasis on ethics, value and professionalism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REH 240 - Principles of Psychiatric Rehabilitation (3 cr)

General

Course Title
Principles of Psychiatric Rehabilitation

Catalog Description
Introduction to the principles and process of psychiatric rehabilitation. Emphasis on assisting persons with long-term psychiatric disabilities to function in various environments. Examination of the differences between rehabilitation and treatment, and the nature of psychiatric disability.PREREQ: 30 credits or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REH 330 - Management of Youth Serving Organizations (3 cr)

General

Course Title
Management of Youth Serving Organizations

Catalog Description
Organizational structure, mission and services of youth serving organizations, with emphasis on program design, funding strategies, and personnel management.PREREQ: REH 230.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

REH 370 - Practicum in Youth Services (3 cr)

General

Course Title
Practicum in Youth Services

Catalog Description
Supervised placement in a youth services setting focusing on interactions with youth, leadership, and planning processes.PREREQ: REH 230, REC 320, and PREREQ/COREQ: REC 324 or EXS 304 or REH 330.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
9

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THR 221 - Introduction to Recreational Therapy (3 cr)

General

Course Title
Introduction to Recreational Therapy

Catalog Description
Overview of recreational therapy provided in institutions or community settings for the physically, mentally, socially, or emotionally disabled. Examines basic concepts and models of service with field observations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THR 300 - Professional Preparation and Practicum (3 cr)

General

Course Title
Professional Preparation and Practicum

Catalog Description
Exploration and professional preparation for careers in Recreational Therapy by discussing topics aligned with the contents of the National Council for Therapeutic Recreation Certification job analysis. The job analysis encompasses the essential tasks and knowledge required for proficient performance as a Certified Therapeutic Recreation Specialist (CRTS). NOTE: 80 practicum hours are mandatory. PREREQ: THR 221

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THR 322 - Assessment in Recreational Therapy (3 cr)

General

Course Title
Assessment in Recreational Therapy

Catalog Description
Examination of assessment tools, techniques, terminology, and procedures utilized in recreational therapy.
COREQ: THR 221

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THR 324 - Recreational Therapy and Pediatrics (3 cr)

General

Course Title
Recreational Therapy and Pediatrics

Catalog Description
Examination of the role of play in typical and atypical child development. Health and social conditions that benefit from Recreational Therapy. Treatment and inclusive settings, factors affecting participation, and Recreational therapy program design and intervention for children and youth.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THR 325 - Recreational Therapy and Geriatrics (3 cr)

General

Course Title
Recreational Therapy and Geriatrics

Catalog Description
Principles and practices of therapeutic recreation services in settings serving the elderly, with emphasis on the role of the recreational therapist in client assessment and design of appropriate interventions to address health care needs.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THR 400 - Pre-Internship Seminar in Recreational Therapy and Recreation Education (1 cr)

General

Course Title
Pre-Internship Seminar in Recreational Therapy and Recreation Education

Catalog Description
This course prepares students for either REC 470 Recreation Education Internship or THR 471 Recreational Therapy Internship. Topics for the seminar include but not limited to the following: Internship site selection, application preparation, interviewing skills, and other professional and ethical issues. Note: Students should register for THR 400 in the semester immediately before they plan to begin their internship (THR 471 or REC 470) PREREQ: Departmental permission

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

THR 421 - Program Planning in Recreational Therapy (3 cr)

General

Course Title
Program Planning in Recreational Therapy

Catalog Description
Examines treatment modalities, leadership methods, and current trends and issues in recreational therapy service. Individual and group program planning, including assessment, activity analysis, evaluation, and documentation. Prerequisite REC 200, REC 210, THR 221, and THR 322

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THR 425 - Processes and Techniques of Recreational Therapy (3 cr)

General

Course Title
Processes and Techniques of Recreational Therapy

Catalog Description
The application of recreational therapy principles to the clinical situation, including helping skills, therapeutic group process, intervention techniques and methods, and theoretical foundations of recreational therapy. PREREQ: THR 421, and either THR 324 or THR 325.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THR 471 - Recreational Therapy Internship (1-9 cr)

General

Course Title
Recreational Therapy Internship

Catalog Description
Supervised placement in a recreational therapy setting under the supervision of a Certified Therapeutic Recreation Specialist in which the student will receive advanced training in recreational therapy. (Recreational Therapy students are required to complete a 560-hour internship under the supervision of a CTRS at an approved agency. Students must be registered for at least 1 credit hour of REC 471 each semester they are completing internship hours.) Note: 1) Students who work as a full-time intern working 40 hours a week have to register 9 credits. 2) Students who work as a part-time intern working less than 40 hours a week can repeat REC 471 up to three semesters for a maximum of 9 credit hours. 3) Students are strongly recommended to complete supportive courses, HIN 268, BIO 181, PSY 166, and PSY 234 before enrolling REC 471. Prerequisite: THR 400

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

Credit Hours

Minimum:
1

Max:
9

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

Finance, Information Systems and Economics Department

The Department offers two undergraduate majors: B.A. in Economics and B.S. in Economics and Mathematics.

Career Opportunities: The degree programs are designed to equip students with the necessary competencies for successful careers in corporations, government or non-profit organizations, education, and research.

Programs

Economics - ECO-BA

General

HEGIS Code
2204.00

CIP Code
45.0601

Program Description
This major provides an understanding of the structures, processes, and trends in the private and public economy and offers academic and technical training in the analysis and handling of economic issues and problems

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 37 credits
- Complete 37 credits

Major Requirements - Core Courses

Type
Completion Requirement

Economic Analysis

Earn at least 12 credits from the following:
- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ECO 300 - Intermediate Macroeconomics
- ECO 301 - Intermediate Microeconomics

Quantitative Methods

Earn at least 11 credits from the following:
- ECO 302 - Economic and Business Statistics
- ECO 402 - Econometrics
- MAT 174 - Elements of Calculus
  OR MAT 175 - Calculus I
- MAT 155 (1 credit) is a co-requisite of MAT 175.

Major Requirements - Elective Courses

Type
Completion Requirement

Earn at least 12 credits from the following:

- ECO 305 - Consumer Economics
- ECO 306 - Money and Banking
- ECO 311 - Public Economics
- ECO 320 - History of Economic Thought.
- ECO 322 - Economic History of Developing Countries
- ECO 323 - Economic Development in Latin America
- ECO 324 - International Economics
- ECO 326 - Labor Economics
- ECO 331 - Industrial Organization and Regulation
- ECO 338 - Law and Economics (Inactive)
- ECO 344 - Economic Evaluation of Health Programs
- ECO 345 - Health Economics
- ECO 347 - International Macroeconomics and Financial Markets
- ECO 401 - Introduction to Mathematical Economics
- ECO 431 - Managerial Economics
- BBA 310 - Security and Investment Analysis

Cooperative Education

Complete at least 2 credits

Earn at least 2 credits from the following:

- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
- CED 301 - Business Career Goals, Networking and Strategies

Degree Maps

Degree Map Name
Economics ECO-BA Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 174 - Elements of Calculus

Course Requirement Group	010512 - Pre-requisite MAT 171 with a minimum of a C grade
Course Requirement Group (Free Text)	(Depending on your math placement)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective Courses- Select 12 Credits from the following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 323, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, ECO 401, ECO 431 or BBA 310.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. {LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 300 - Intermediate Macroeconomics

Course Requirement Group	010900 - Pre-requisite ECO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 302 - Economic and Business Statistics

Course Requirement Group	039325 - Prerequisites: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective Courses- Select 12 Credits from the following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 323, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, ECO 401, ECO 431 or BBA 310.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. {LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ECO 301 - Intermediate Microeconomics

Course Requirement Group	012349 - Pre-requisite ECO 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ECO 402 - Econometrics

Course Requirement Group	032193 - Pre-req: ECO 302 or department approval.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	12	12

Requirement Select
- Major Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective Courses- Select 12 Credits from the following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 323, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, ECO 401, ECO 431 or BBA 310.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- Major Elective Courses
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective Courses- Select 12 Credits from the following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 323, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, ECO 401, ECO 431 or BBA 310.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Economics - ECO-MIN

General

CIP Code

45.0601

Program Description

Effective: Spring 2019. Students whose minor declaration for this program is effective beginning in the Spring of 2019 or thereafter must follow these requirements. Students whose declarations were for previous semesters follow the requirements that were in effect at the time of declaration. See link below for the most recent Economics minor requirements prior to Spring 2019. Please refer to Degree Works or consult an advisor to review your requirements and track your progress.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- ECO 300 - Intermediate Macroeconomics
- ECO 301 - Intermediate Microeconomics
- ECO 302 - Economic and Business Statistics

Electives

One elective course: 300-and 400-level with ECO prefix. ECO 302: Students majoring in Accounting and Business Administration must substitute BBA 403 for ECO 302.

Economics and Mathematics - ECOMATH-BA

General

HEGIS Code
2204.00

CIP Code
45.0601

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 59 credits
- Complete 59 credits

Major Requirements - Core Courses

Type
Completion Requirement

Foundation Courses

Earn at least 23 credits from the following:
- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ECO 302 - Economic and Business Statistics
- ECO 402 - Econometrics
- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 155 (1 credit) is a co-requisite of MAT 175 and MAT 156 (1 credit) is a co-requisite of MAT 176.

Requirements

Earn at least 24 credits from the following:
- ECO 300 - Intermediate Macroeconomics
- ECO 301 - Intermediate Microeconomics
- ECO 401 - Introduction to Mathematical Economics
- MAT 226 - Vector Calculus
- MAT 301 - Applied Statistics and Data Analysis

- MAT 313 - Elements of Linear Algebra
- MAT 330 - Probability and Statistics

Major Requirements - Electives

Type
Completion Requirement

Complete at least 1 of the following courses:
- MAT 323 - Ordinary Differential Equations
- MAT 327 - Statistical Inference
- MAT 347 - Linear Programming and Convex Algebraic Geometry
- MAT 349 - Operations Research
- MAT 364 - Financial Mathematics
- MAT 424 - Partial Differential Equations and Applications
- MAT 430 - Advanced Probability and Applications
- MAT 464 - Advanced Financial Mathematics and Applications

Complete at least 2 of the following courses:
- ECO 305 - Consumer Economics
- ECO 306 - Money and Banking
- ECO 311 - Public Economics
- ECO 320 - History of Economic Thought.
- ECO 322 - Economic History of Developing Countries
- ECO 324 - International Economics
- ECO 326 - Labor Economics
- ECO 331 - Industrial Organization and Regulation
- ECO 338 - Law and Economics (Inactive)
- ECO 344 - Economic Evaluation of Health Programs
- ECO 345 - Health Economics
- ECO 347 - International Macroeconomics and Financial Markets
- ECO 431 - Managerial Economics

Cooperative Education

Complete at least 2 credits

Earn at least 2 credits from the following:
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
- CED 301 - Business Career Goals, Networking and Strategies

Degree Maps

Degree Map Name
Economics & Mathematics ECOMATH-BA Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	18	18

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I

Course Requirement Group	036516 - Prerequisite: MAT 104 or higher, Corequisite: CMP 157
Course Requirement Group (Free Text)	If you intend on registering for MAT 349- Operations Research; it has a pre-requisite of CMP 167
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 301 - Applied Statistics and Data Analysis

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 300 - Intermediate Macroeconomics

Course Requirement Group	010900 - Pre-requisite ECO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ECO 302 - Economic and Business Statistics

Course Requirement Group	039325 - Prerequisites: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 402 - Econometrics

Course Requirement Group	032193 - Pre-req: ECO 302 or department approval.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ECO 301 - Intermediate Microeconomics

Course Requirement Group	012349 - Pre-requisite ECO 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 330 - Probability and Statistics

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select

- ECO 3XX or 4XX (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective Courses- Choose two courses from following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, or ECO 431
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 347 - Linear Programming and Convex Algebraic Geometry
  OR
- MAT 349 - Operations Research
  OR
- MAT 424 - Partial Differential Equations and Applications

Course Requirement Group	036221 - PREREQ: MAT 313, 010976 - Pre-requisite MAT 313 and CMP 230, 010967 - Prerequisite MAT 226
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- Major Electives (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective Courses- Choose two courses from following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 324, ECO 326, ECO 331, ECO 338 and ECO 431.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 401 - Introduction to Mathematical Economics

Course Requirement Group	035025 - Prereq: ECO 300, ECO 301 and MAT174 or MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Finance - FINANC-MIN

General

CIP Code
52.0801

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:
- BBA 204 - Principles of Management
- BBA 207 - Principles of Finance
- BBA 308 - Corporation Finance
- BBA 310 - Security and Investment Analysis

Courses

BBA 192 - Introduction to Cybersecurity in Business (1 cr)

General

Course Title
Introduction to Cybersecurity in Business

Catalog Description
Information security for businesses, covering topics which include introduction of cybersecurity concepts, different types of malware and attacks, and tools and measures used by organizations to mitigate cyber attacks.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 193 - Management of Information Security in Business (1 cr)

General

Course Title
Management of Information Security in Business

Catalog Description
Contemporary issues relating to types of cyberattacks, cloud-based and mobile device information security, prevention from cyberattacks, and standards and regulations regarding protections. Prerequisite: BBA 191 or by Department permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 203 - Beyond Annual Giving Campaigns (2 cr)

General

Course Title
Beyond Annual Giving Campaigns

Catalog Description
Experimental learning in strategizing, planning, launching, running, and closing different types of giving campaigns.Prerequisite: BBA 202 or Departmental Permission

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BBA 403 - Intermediate Business Statistics II (3 cr)

General

Course Title
Intermediate Business Statistics II

Catalog Description
Analysis of business data using advanced statistical methods such as basic and multiple regression analysis, F tests, one-way and two-way analysis of variance and chisquare tests.PREREQ: BBA 303 or ECO 302

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 10 - Topics for Support for Macroeconomics Success (0 cr)

General

Course Title
Topics for Support for Macroeconomics Success

Catalog Description
Various topics in macroeconomics to intensively support student success in gateway economics courses. Consult with the department for specific topics and sections. May be repeated up to five times. Prerequisite: Departmental Permission

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
5

Total Units Allowed:
0

Requirement Designation
Message Non-Liberal Arts

ECO 11 - Topics for Support for Microeconomics Success (0 cr)

General

Course Title
Topics for Support for Microeconomics Success

Catalog Description
Various topics in microeconomics to intensively support student success in gateway economics courses. Consult with the department for specific topics and sections.May be repeated up to five times. Prerequisite: Departmental Consent

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
5

Total Units Allowed:
0

Requirement Designation
Message Non-Liberal Arts

ECO 166 - Introduction of Macroeconomics (3 cr)

General

Course Title
Introduction of Macroeconomics

Catalog Description
National income components and their measurement, unemployment rate, and price levels. Determinants of aggregate demand and output. Effects of government spending, taxation, and monetary policy on national income, employment, and the rate of inflation.

Course Attributes
MEEC - ME_ECON_2 (Introduction to Macroeconomics), MEAC - ME_ACCO_3 (Intro to Macroeconomics), MEFI - ME_FINA_3 (Intro to Macroeconomics), MEBU - ME_BUSI_4 (Introduction to Macroeconomics)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

ECO 167 - Introduction to Microeconomics (3 cr)

General

Course Title
Introduction to Microeconomics

Catalog Description
Determination of demand, supply, and equilibrium prices and quantities. Firm costs in the short and long run. Study of competitive markets, monopolies, and oligopolies and public policy implications of these different markets.

Course Attributes
MEEC - ME_ECON_1 (Introduction to Microeconomics), MEAC - ME_ACCO_4 (Intro to Microeconomics), MEFI - ME_FINA_4 (Intro to Microeconomics), MEHS - ME_HESA_4 (Intro to Microeconomics), MEBU - ME_BUSI_3 (Introduction to Microeconomics)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

ECO 173 - The FED Challenge: Practice of Central Banking (1 cr)

General

Course Title
The FED Challenge: Practice of Central Banking

Catalog Description
Essential concepts and theories of central banking, with a focus on applications of macroeconomics and monetary policies in the context of the Federal Reserve System and its policymaking.Note: Includes experiential learning and off campus activities.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

ECO 195 - Introduction to Python for Business (1 cr)

General

Course Title
Introduction to Python for Business

Catalog Description
Python programming while incorporating key business concepts in Finance, Economics, Marketing, and Strategic Management.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

ECO 300 - Intermediate Macroeconomics (3 cr)

General

Course Title
Intermediate Macroeconomics

Catalog Description
Determination of national income and interest rates through the interaction of real and monetary sectors; effect of fiscal and monetary policies on economic stability and growth; and macroeconomic relations among open economies.Prerequisite: ECO 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 301 - Intermediate Microeconomics (3 cr)

General

Course Title
Intermediate Microeconomics

Catalog Description
Theory of consumer choice among two or more competing goods; theory of the production with two substitutable inputs. Price-output determination in alternative market structures and their implications for efficiency and welfare.PREREQ: ECO 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 302 - Economic and Business Statistics (3 cr)

General

Course Title
Economic and Business Statistics

Catalog Description
Descriptive statistical methods used in economic analysis: probability distributions; sampling and estimation; confidence intervals; hypothesis testing; correlation and linear regression.
PREREQ: MAT 132 or 171 or 172 or 174 or 175.

Course Attributes
MEEC - ME_ECON_3 (Introductory Statistics)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 305 - Consumer Economics (3 cr)

General

Course Title
Consumer Economics

Catalog Description
Financial decision-making strategies in education, health, careers, housing, credit, insurance, and investment from the point of view of the consumer and family. PREREQ: BBA 168 and 169 or ECO 166 and 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 306 - Money and Banking (3 cr)

General

Course Title
Money and Banking

Catalog Description
Financial markets, price determination, monetary theory & policy, financial assets, interest rates, and the Federal Reserve System. Use of macroeconomic models and monetary theory to analyze financial markets, inflation, unemployment and economic growth.PREREQ: Either ECO 166 and 167

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 311 - Public Economics (3 cr)

General

Course Title
Public Economics

Catalog Description
Types of market failures and rationales for government intervention in economic activity; theory of public goods; collective choice; cost-benefit analysis; positive and normative aspects of expenditure and taxation policies; the U.S. tax structure. PREREQ: ECO 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 314 - Urban Economics (3 cr)

General

Course Title
Urban Economics

Catalog Description
Theories of urban location and space allocation; analysis of urban problems such as neighborhood decay, poverty, substandard housing, fiscal imbalance, housing segregation, and traffic congestion.PREREQ: ECO 166 and 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 316 - Economics of Inequality (3 cr)

General

Course Title
Economics of Inequality

Catalog Description
Economic status of minorities and women in the U.S.; statistical and demographic analysis of inequality.PREREQ: ECO 166 and 167, and ECO 302.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 320 - History of Economic Thought. (3 cr)

General

Course Title
History of Economic Thought.

Catalog Description
Development of key ideas of the major schools of economic thought with special reference to the sociophilosophic contexts within which these ideas are embedded

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 321 - History of American Economic and Social Development (3 cr)

General

Course Title
History of American Economic and Social Development

Catalog Description
Economic, social and political interaction among different sectors; effects of public policy on urban/rural, commercial/industrial, public/private exchange processes.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 322 - Economic History of Developing Countries (3 cr)

General

Course Title
Economic History of Developing Countries

Catalog Description
The role of social institutions and human resources;the effects of rural development,urbanization, and globalization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 323 - Economic Development in Latin America (3 cr)

General

Course Title
Economic Development in Latin America

Catalog Description
Examination of major economic trends in Latin American economic development and the impact of North American policy. Special emphasis is placed on Latin American views of economic growth and on foreign intervention in particular areas such as Brazil, Mexico, Puerto Rico, Cuba, and Chile.PREREQ: Either ECO 166 and 167 and one additional 3-credit ECO course or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 324 - International Economics (3 cr)

General

Course Title
International Economics

Catalog Description
Theory of international relations: trade, investment, growth, balance of payments, currency values, and policy issues; trade restrictions, common markets, multinational firms, imperialism, and international monetary reform.PREREQ: BBA 168 and 169 or ECO 166 and 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 326 - Labor Economics (3 cr)

General

Course Title
Labor Economics

Catalog Description
History and present status of organized labor force and trade unions; collective bargaining; unemployment and labor income; hours, wage rates, and working conditions; and government regulations of industrial relations. PREREQ: BBA 168 and 169 or ECO 166 and 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 331 - Industrial Organization and Regulation (3 cr)

General

Course Title
Industrial Organization and Regulation

Catalog Description
Intersection of businesses and government institutions in market economies. Sources of monopoly power, impact of monopoly on economic efficiency, strategic interactions among firms, and government policies to maintain competition.PREREQ: ECO 167

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 344 - Economic Evaluation of Health Programs (3 cr)

General

Course Title
Economic Evaluation of Health Programs

Catalog Description
Introduces students to concepts related to the assessment of health and healthcare from an economic point of view, discusses measurements of opportunity costs, monetary benefits and health outcomes.ECO 166 and ECO 167; BBA 303 or ECO 302; or Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 345 - Health Economics (3 cr)

General

Course Title
Health Economics

Catalog Description
An analysis of healthcare markets and structures; demand and supply for healthcare; insurance and funding mechanisms; performance of the health care sector from a theoretical perspective as well as provides an analysis of the United States healthcare system compared to other systems.Pre-req: ECO 166 and ECO 167

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 346 - U.S.- Mexico Economic Relations (3 cr)

General

Course Title
U.S.- Mexico Economic Relations

Catalog Description
Examines and evaluates economics and trade relations between U.S. and Mexico since 1970 using political economy approach to understand the role of, and relationships among individuals, government, and policymakers.Prerequisite: ECO 166 and ECO 167

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 347 - International Macroeconomics and Financial Markets (3 cr)

General

Course Title
International Macroeconomics and Financial Markets

Catalog Description
Analysis of international monetary theory and the financial instruments used in foreign exchange markets.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ECO 370 - Internship in Economics (3 cr)

General

Course Title
Internship in Economics

Catalog Description
One hour of weekly class meetings plus eight to ten hours of supervised internship in a setting where students can combine their academic education in economics with work experience in their area of study. PREREQ: Departmental permission after student has located and arranged forthe internship with an organization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 385 - Independent Study in Economics or Accounting (3 cr)

General

Course Title
Independent Study in Economics or Accounting

Catalog Description
(may be repeated for a maximum of 6 credits). Individual study and research of a specific topic under the direction of a faculty member.PREREQ: Instructor's permission and ECO 166, 167, and 302.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ECO 400 - Development of Economic Thought (3 cr)

General

Course Title
Development of Economic Thought

Catalog Description
The development of economic ideas of the major schools of economic thought, with special reference to the sociophilosophic contexts within which the ideas are embedded.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 401 - Introduction to Mathematical Economics (3 cr)

General

Course Title
Introduction to Mathematical Economics

Catalog Description
Mathematical models used in economic science, such as constrained and unconstrained optimization; Lagrangean and Kuhn-Tucker multipliers; linear programming.PREREQ: ECO 301 and 300, and MAT 174 or MAT 175.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 402 - Econometrics (4 cr)

General

Course Title
Econometrics

Catalog Description
Methods and problems of simple and multi-variable linear regression. Emphasizes applications to economics, finance and business through a capstone research project and use of software.PREREQ: ECO 302 or department approval.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ECO 431 - Managerial Economics (3 cr)

General

Course Title
Managerial Economics

Catalog Description
The application of economic tools and analysis to optimize business decisions given firm's objectives and scarcity constraints, using information, pricing and game theory.PREREQ: BBA 168 and 169, or ECO 166 and 167.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 450 - Economics Seminar (3 cr)

General

Course Title
Economics Seminar

Catalog Description
Selected readings and research.PREREQ: Permission of the Department.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ECO 490 - Honors Project in Economics (3 cr)

General

Course Title
Honors Project in Economics

Catalog Description
Supervised individual research and directed reading in selected areas of economics. An honors essay or some other suitable presentation is required.PREREQ: A minimum of 3.2 GPA, permission of the instructor, and ECO 402.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Freshman Year Initiative Department

Freshman Programs: Marisol Jimenez (Carman Hall, Room 341)

The Freshman Year Initiative (FYI) is an award-winning, nationally recognized program offering first-year students a supportive and carefully structured college experience. The program promotes an interdisciplinary curriculum, faculty collaboration, learning communities, and peer support for first-year students.

Courses

PFP 1 - Integrated Academic Skills (0 cr)

General

Course Title
Integrated Academic Skills

Catalog Description
Supplemental instruction to facilitate the development and application of learning strategies for academic performance and success.

Course Attributes
USIP - USIP (University Skills Immersion Pr)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
0

Requirement Designation
Message Liberal Arts

Health Promotion and Nutrition Sciences Department

The Department of Health Promotion and Nutrition Sciences offers three undergraduate degrees in: a) Health Education and Promotion (BS), and b) Nutrition and Dietetics (BS), and c) Culinary & Community Nutrition (BS).

The Health Education and Promotion major prepares students for careers focused on health education, program planning, community outreach, advocacy, and policy development around healthy living, disease prevention, and removing barriers to health equity. Graduates and eligible senior-year students can take the Certified Health Education Specialist (CHES) exam, a nationally-recognized certification in health education and promotion, as well as pursue graduate education including Lehman's fully-online MA degree in Health Education and Promotion.

The Nutrition and Dietetics major is designed to prepare students for entry-level employment in nutrition and food-related positions in healthcare facilities, community agencies, cooperative extension, food service operations, culinary or nutrition education, and/or the food industry. Students are also prepared for post-graduate education in nutrition and food-related fields. The Nutrition and Dietetics option complies with the requirements for a DPD and is accredited by Accreditation Council for Education in Nutrition and Dietetics (ACEND). The Culinary and Community Nutrition major prepares graduates to work in culinary nutrition education and in nutrition-oriented food service facilities. Graduates of this major are eligible to become certified dietary managers (CDM) via the Association of Nutrition and Foodservice Professionals (AFNP).

Programs

Culinary & Community Nutrition - CLCMNT-BS

General

HEGIS Code
1306.00

CIP Code
19.0501

Program Description

The Culinary and Community Nutrition major prepares graduates to work in culinary nutrition education and in nutrition-oriented food service facilities. Graduates of this major are eligible to become certified dietary managers (CDM) via the Association of Nutrition and Foodservice Professionals (AFNP).

Program Overview
Lehman College of the City University of New York now offers a Bachelor of Science in Culinary and Community Nutrition. This program is non- accredited and is not a pathway to become a registered dietitian. The Culinary and Community Nutrition program provides a unique experience for students interested in the culinary and food services aspects of nutrition and provides a pathway for students who do not want to become a registered dietitian.

Admission Information
A minimum GPA of 2.5 is required for Culinary and Community Nutrition major. This GPA must be maintained. If it is not maintained, students will be placed on academic probation for one semester after which time, if the GPA requirement is not met, students dropped from the Culinary and Community Nutrition program.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 64 credits

Earn a minimum GPA of 2.5

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Biological Sciences

Complete ALL of the following Courses:
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II

Chemistry

Complete ALL of the following Courses:
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE 120 - Essentials of Organic Chemistry Lecture I
- CHE 121 - Essentials of Organic Chemistry Laboratory II

Mathematics

Complete ALL of the following Courses:
- MAT 132 - Introduction to Statistics

Core DFN Courses

Complete ALL of the following Courses:

- DFN 200 - ServSafe Certification
- DFN 215 - Introduction to Nutrition
- DFN 221 - Social and Cultural Determinants of Food and Health
- DFN 248 - Nutrition in Health Care
- DFN 321 - Food Science and Microbiology
- DFN 340 - Community Nutrition and Food Justice
- DFN 341 - Nutrition Throughout the Life Cycle
- DFN 369 - Research Methods in Nutrition
- DFN 430 - Management of Food and Nutrition Services
- DFN 437 - Nutrition Education & Counseling
- DFN 441 - Seminar in Professional Practice of Nutrition and Dietetics
- DFN 469 - Critical Issues in Food and Nutrition
  OR DFN 472 - Field Experience in Food and Nutrition

Laboratory Courses

Earn at least 3 credits from the following:

- DFN 120 - Laboratory Special Topics I
- DFN 220 - Laboratory Special Topics II
- DFN 250 - Food Science Laboratory
- DFN 260 - Food Culture Laboratory
- DFN 270 - Lifecycle and Therapeutic Foods Laboratory
- DFN 280 - Food Production and Management Laboratory
- DFN 290 - Sustainability In Food and Food Systems Laboratory

Culinary and Community Nutrition major specific courses

Complete ALL of the following Courses:

- DFN 347 - Introduction to Diet Therapy
- DFN 435 - Community Engagement and Leadership in Foods and Nutrition
- DFN 447 - Advanced Community Nutrition

Additional Comments:
Additional Comments

Some students may be eligible to complete > 50% of the DFN major online. Ineligible students include those who: 1. Do not have access to a kitchen/ cooking facilities to complete the online culinary laboratory courses of the degree; or 2. Students completing the Didactic Program in Dietetics.

BS to MS Dual Credit Opportunity

Undergraduate students, majoring in Culinary and Community Nutrition with 90 or more credits and a minimum of a 3.0 cumulative GPA and a minimum GPA of 3.0 in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S. degree in Nutrition. The following graduate courses may be taken in place of related undergraduate courses: DFN 521 for DFN 321, DFN 622 for DFN 221, DFN 637 for DFN 437, DFN 641 for DFN 435, DFN 642 for DFN 342, DFN 791 for DFN 369. The student must receive permission from the department prior to registration.

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: New York State Education Department Teacher Certification

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

List of states(pdf)

Degree Maps

Degree Map Name
Culinary & Community Nutrition CLCMNT-BS Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	17.5	17.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15.5	15.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 120 - Essentials of Organic Chemistry Lecture I
- **AND** CHE 121 - Essentials of Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	13	13

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DFN 200 - ServSafe Certification

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 215 - Introduction to Nutrition

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 248 - Nutrition in Health Care

Course Requirement Group	028237 - Pre/corequisite HSD 240
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 221 - Social and Cultural Determinants of Food and Health

Course Requirement Group	036946 - Prereq: DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 321 - Food Science and Microbiology

Course Requirement Group	036996 - Prereq CHE 120 and 121
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DFN 340 - Community Nutrition and Food Justice

Course Requirement Group	036946 - Prereq: DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 341 - Nutrition Throughout the Life Cycle

Course Requirement Group	037279 - Prereq: BIO181,182 or BIO 228 and DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 120 - Laboratory Special Topics I
  OR
- DFN 220 - Laboratory Special Topics II
  OR
- DFN 250 - Food Science Laboratory
  OR
- DFN 260 - Food Culture Laboratory
  OR
- DFN 270 - Lifecycle and Therapeutic Foods Laboratory
  OR
- DFN 280 - Food Production and Management Laboratory
  OR
- DFN 290 - Sustainability In Food and Food Systems Laboratory

Course Requirement Group	036995 - Prereq CHE 114 & 115 & DFN 200, 036982 - Prereq: CHE114-115; DFN 200; DFN 215, 036983 - Prereq: DFN 200; DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 120 - Laboratory Special Topics I
  OR
- DFN 220 - Laboratory Special Topics II
  OR
- DFN 250 - Food Science Laboratory
  OR
- DFN 260 - Food Culture Laboratory
  OR
- DFN 270 - Lifecycle and Therapeutic Foods Laboratory
  OR
- DFN 280 - Food Production and Management Laboratory
  OR
- DFN 290 - Sustainability In Food and Food Systems Laboratory

Course Requirement Group	036995 - Prereq CHE 114 & 115 & DFN 200, 036982 - Prereq: CHE114-115; DFN 200; DFN 215, 036983 - Prereq: DFN 200; DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select

- DFN 369 - Research Methods in Nutrition

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 430 - Management of Food and Nutrition Services

Course Requirement Group	036997 - Prereq DFN 200 and 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 347 - Introduction to Diet Therapy

Course Requirement Group	035362 - Prereq: DFN 341
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 437 - Nutrition Education & Counseling

Course Requirement Group	035362 - Prereq: DFN 341
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	14	14

Requirement Select

- DFN 469 - Critical Issues in Food and Nutrition
  OR
- DFN 471 - Field Experience in Clinical Nutrition
  OR
- DFN 472 - Field Experience in Food and Nutrition

Course Requirement Group	036948 - Prereq: DFN 369, 010553 - Pre-requisite DFN 348, 038708 - Prerequisites: DFN 340 and DFN 341 and DFN 437
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- DFN 447 - Advanced Community Nutrition

Course Requirement Group	036947 - Prereq: DFN 347
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 435 - Community Engagement and Leadership in Foods and Nutrition

Course Requirement Group	036945 - Prereq: DFN 340
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 441 - Seminar in Professional Practice of Nutrition and Dietetics

Course Requirement Group	035362 - Prereq: DFN 341
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Dietetics/Foods/Nutrition - DFN-MIN

General

CIP Code
51.3101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- DFN 215 - Introduction to Nutrition
- DFN 221 - Social and Cultural Determinants of Food and Health
- DFN 341 - Nutrition Throughout the Life Cycle

Complete at least 1 of the following courses:

- DFN 340 - Community Nutrition and Food Justice
- DFN 347 - Introduction to Diet Therapy

Health Education and Promotion - HEAPR-MIN

General

CIP Code
51.2207

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- HEA 249 - Foundations of Health
- HEA 267 - Human Behavior and Health
- 2 additional HEA courses at the 300 level or above.

Health Education and Promotion - HEP-BS

General

HEGIS Code
0837.00

CIP Code
51.2207

Program Description

This program is designed to prepare students for careers that focus on health education, program planning, outreach, advocacy, and policy development around healthy living, disease prevention, and removing barriers to health equity. Graduates are employed in many professional sectors including community agencies, hospitals, government and health departments, schools, and universities.

The program includes two options: Community Health Specialization (Option 1) and Community Health and Nutrition Specialization (Option 2). Graduates (and eligible seniors) can sit for the Certified Health Education Specialist (CHES) exam, a nationally-recognized certification awarded by the National Commission for Health Education Credentialing.

Eligible majors can participate in the Dual-Credit Option and take up to 15 graduate-level credits towards the College's fully online, 33-credit M.A. degree in Health Education and Promotion.

Departmental Grading Policy:
Students must earn a C- or above in all courses required for the major and the minor. If a grade is lower, the student must repeat the course. D grades in courses for the major that are transferred in from another institution are acceptable.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 54 credits
- Option 1: Community Health Specialization (54-58 credits)
- Option 2: Community Health and Nutrition Specialization (63 credits)

Major Requirements - Core Courses

Type
Completion Requirement

Department

Complete ALL of the following Courses:
- HSD 266 - The United States Health Care Delivery System

Health Education and Promotion

Earn at least 30 credits from the following:
- HEA 249 - Foundations of Health
- HEA 267 - Human Behavior and Health
- HEA 300 - Equity in Public Health
- HEA 320 - Health Counseling
- HEA 330 - Health Communication and Advocacy
- HEA 350 - Health Literacy and Numeracy
- HEA 400 - Program Planning and Evaluation
- HEA 437 - Strategies in Community Health and Nutrition Education
- HEA 440 - Seminar in Community Health Professional

Preparation
- HEA 470 - Field Experience in Community Health

Additional Comments:
- *Courses to be taken by all program majors (33 credits)*

Major Requirements - Option 1: Community Health Specialization (54-58 credits)

Type
Completion Requirement

Health Education and Promotion

Earn at least 17 credits from the following:
- HEA 266 - Research Techniques in Health Education
- HEA 450 - CHES Exam Preparation

HEA Electives

Earn at least 12 credits
HEA electives: Chosen in consultation with the Advisor.

Biological Sciences

Complete at least 1 of the following:

Complete ALL of the following Courses:
- BIO 183 - Human Biology

OR

Complete ALL of the following Courses:
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II

BIO181 Anatomy and Physiology I, BIO182 Anatomy and Physiology II, and BIO183 Human Biology: These courses also satisfy a General Education requirement.

Additional Comments:
Additional courses to be taken (21-25 credits)

Major Requirements - Option 2: Community Health and Nutrition Specialization (63 credits)

Type
Completion Requirement

Health Education and Promotion

Earn at least 3 credits
HEA electives

HEA Electives

Earn at least 3 credits
HEA electives: Chosen in consultation with the Advisor.

Dietetics, Foods, and Nutrition

Earn at least 14.5 credits from the following:
- DFN 200 - ServSafe Certification
- DFN 120 - Laboratory Special Topics I
  OR DFN 220 - Laboratory Special Topics II
  OR DFN 250 - Food Science Laboratory
  OR DFN 260 - Food Culture Laboratory
- DFN 221 - Social and Cultural Determinants of Food and Health
- DFN 215 - Introduction to Nutrition
- DFN 340 - Community Nutrition and Food Justice
- DFN 341 - Nutrition Throughout the Life Cycle

Chemistry

Earn at least 4.5 credits from the following:
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE 114, CHE 115: These courses also satisfy a General Education requirement.

Biological Sciences

Earn at least 8 credits from the following:
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 181, BIO 182: These courses also satisfy a General Education requirement.

Additional Comments:
Additional courses to be taken (30 credits)

Major Requirements - Dual Credit Option

Type
Completion Requirement

Undergraduate students majoring in Health Education and Promotion with 72 or more credits and a minimum of a (3.0) cumulative index may be permitted to enroll in up to 12 graduate credits in the College's 33-credit Fully Online M.A. degree in Health Education and Promotion. The following graduate courses may be taken in place of undergraduate courses with a maximum of 12 credits: HEA 620 (for HEA 320), any 500- or 600-level HEA elective that is offered simultaneously at the 300-level, HEA 623 (for HEA 400), HEA 670 (for HEA 470), and HEA 675 (for HEA 437). Written permission from both the academic undergraduate and graduate advisors must be secured by the student prior to registration.

Degree Maps

Degree Map Name
Health Education and Promotion HEP-BS (Community Health) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- HEA Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	HEA electives: Chosen in consultation with the Advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 183 - Human Biology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- HEA Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	HEA electives: Chosen in consultation with the Advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- EXS 240 - Nutrition and Health
  OR
- DFN 215 - Introduction to Nutrition

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- HEA 249 - Foundations of Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HEA 267 - Human Behavior and Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSD 266 - The United States Health Care Delivery System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HEA Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	HEA electives: Chosen in consultation with the Advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select
- HEA 266 - Research Techniques in Health Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 300 - Equity in Public Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 320 - Health Counseling
  OR
- HEA 620 - Health Counseling

Course Requirement Group	029494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 330 - Health Communication and Advocacy

Course Requirement Group	037285 - Prereq: HEA 249
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 350 - Health Literacy and Numeracy

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- HEA 400 - Program Planning and Evaluation
  OR
- HEA 623 - Program Planning and Evaluation in Health Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HEA 437 - Strategies in Community Health and Nutrition Education

OR

- HEA 675 - Teaching Strategies for Community Health

Course Requirement Group	032381 - HEA 267; HEA 249; two 300-level HEA courses. HEA Option II majors may take DFN 437 instead of HEA 437.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- HEA 440 - Seminar in Community Health Professional Preparation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HEA 450 - CHES Exam Preparation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- HEA 470 - Field Experience in Community Health
  OR
- HEA 670 - Field Experience in Health Education

Course Requirement Group	037310 - Prereq: HEA 400; HEA 437 and Department permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 10
Clinical	-
Criticality	No

Requirement Select
- HEA Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Health Education and Promotion HEP-BS (Community Health and Nutrition) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	13	13

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DFN 215 - Introduction to Nutrition

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HEA 267 - Human Behavior and Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	13	13

Requirement Select

- DFN 200 - ServSafe Certification

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- HEA 249 - Foundations of Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HEA 300 - Equity in Public Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HSD 266 - The United States Health Care Delivery System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16.5	16.5

Requirement Select
- DFN 120 - Laboratory Special Topics I
  OR
- DFN 220 - Laboratory Special Topics II
  OR
- DFN 250 - Food Science Laboratory
  OR
- DFN 260 - Food Culture Laboratory

Course Requirement Group	036995 - Prereq CHE 114 & 115 & DFN 200, 036982 - Prereq: CHE114-115; DFN 200; DFN 215, 036983 - Prereq: DFN 200; DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DFN 221 - Social and Cultural Determinants of Food and Health

Course Requirement Group	036946 - Prereq: DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 320 - Health Counseling
  OR
- HEA 620 - Health Counseling

Course Requirement Group	029494
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 330 - Health Communication and Advocacy

Course Requirement Group	037285 - Prereq: HEA 249
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 350 - Health Literacy and Numeracy

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- DFN 340 - Community Nutrition and Food Justice

Course Requirement Group	036946 - Prereq: DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 437 - Strategies in Community Health and Nutrition Education
  OR
- HEA 675 - Teaching Strategies for Community Health

Course Requirement Group	032381 - HEA 267; HEA 249; two 300-level HEA courses. HEA Option II majors may take DFN 437 instead of HEA 437.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA 400 - Program Planning and Evaluation
  OR
- HEA 623 - Program Planning and Evaluation in Health Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HEA Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- HEA 440 - Seminar in Community Health Professional Preparation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HEA 470 - Field Experience in Community Health

OR

- HEA 670 - Field Experience in Health Education

Course Requirement Group	037310 - Prereq: HEA 400; HEA 437 and Department permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 10
Clinical	-
Criticality	No

Requirement Select

- DFN 341 - Nutrition Throughout the Life Cycle

Course Requirement Group	037279 - Prereq: BIO181,182 or BIO 228 and DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Nutrition and Dietetics - NTRDIET-BS

General

HEGIS Code
1306.00

CIP Code
19.0501

Program Description
Nutrition and Dietetics is designed to prepare students for entry-level employment in nutrition and food-related positions in healthcare facilities, community agencies, cooperative extension, food service operations, culinary or nutrition education, and/or the food industry. Students are also prepared for post-graduate education in nutrition and food-related fields.

GPA Requirements
A minimum GPA of 3.3 is required for admission into Nutrition and Dietetics major. GPA must be maintained. If they are not maintained, students will be placed on academic probation for one semester after which time, if the GPA requirement is not met, students dropped from the Nutrition and Dietetics program.

Admission Information
All students interested in Nutrition and Dietetics major will first be enrolled in the Culinary and Community Nutrition major. Students interested in the Nutrition and Dietetics major are required to earn a B- or higher grade in DFN 215, DFN 321, and DFN 341 courses with an overall minimum GPA of 3.3 before taking a pre-entry examination to assess aptitude for the Nutrition and Dietetics Major. Upon successful completion of the pre-entry examination (earning a minimum score of 80%), students may apply for the Nutrition and Dietetics major.

Nutrition and Dietetics major
The Nutrition and Dietetics major complies with the requirements for a DPD and is accredited by Accreditation Council for Education in Nutrition and Dietetics (ACEND):

120 South Riverside Plaza
Suite 2190
Chicago, IL 60606-6995
(800) 877-1600, ext. 5400
ACEND@eatright.org

DPD Verification
Students fulfilling all requirements for successful completion of the ACEND-accredited DPD are eligible for a Verification Statement and can apply for supervised practice in an ACEND-accredited dietetic internship (DI), which enables the student to take the CDR examination to become a registered dietitian nutritionist (RDN). The DPD Verification Statement also provides the opportunity to take the examination to become a Nutrition and Dietetic Technician, Registered (NDTR). To obtain a Verification Statement, students must successfully complete the following:

1. All required DPD courses with a minimum GPA of 3.3
2. PSY 166, which satisfies a General Education Requirement
3. ServSafe Food Handler Certification
4. The University of Indiana Plagiarism tutorial (available here)
5. Earn a score of 75% or better on the DPD Verification examination

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 64 credits

Earn a minimum GPA of 3.3

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Biological Sciences

Complete ALL of the following Courses:
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II

AND

Chemistry

Complete ALL of the following Courses:
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE 120 - Essentials of Organic Chemistry Lecture I
- CHE 121 - Essentials of Organic Chemistry Laboratory II
- CHE 114, CHE 115: These courses also satisfy a General Education requirement.

Math

Complete ALL of the following Courses:
- MAT 132 - Introduction to Statistics

Core DFN Courses

Complete ALL of the following Courses:
- DFN 200 - ServSafe Certification
- DFN 215 - Introduction to Nutrition
- DFN 221 - Social and Cultural Determinants of Food and Health
- DFN 248 - Nutrition in Health Care
- DFN 321 - Food Science and Microbiology
- DFN 340 - Community Nutrition and Food Justice
- DFN 341 - Nutrition Throughout the Life Cycle
- DFN 369 - Research Methods in Nutrition
- DFN 430 - Management of Food and Nutrition Services
- DFN 437 - Nutrition Education & Counseling
- DFN 441 - Seminar in Professional Practice of Nutrition and Dietetics
- DFN 471 - Field Experience in Clinical Nutrition

Laboratory Courses

Earn at least 3 credits from the following:
- DFN 120 - Laboratory Special Topics I
- DFN 220 - Laboratory Special Topics II
- DFN 250 - Food Science Laboratory
- DFN 260 - Food Culture Laboratory
- DFN 270 - Lifecycle and Therapeutic Foods Laboratory
- DFN 280 - Food Production and Management Laboratory
- DFN 290 - Sustainability In Food and Food Systems Laboratory

Nutrition and Dietetics major specific courses

Complete ALL of the following Courses:
- DFN 348 - Nutrition in the Management of Disease I
- DFN 445 - Nutritional Biochemistry
- DFN 448 - Nutrition in the Management of Disease II

Additional Comments:
Some students may be eligible to complete > 50% of the DFN major online. Ineligible students include those who: 1. Do not have access to a kitchen/ cooking facilities to complete the online culinary laboratory courses of the degree; or 2. Students completing the Didactic Program in Dietetics.

BS to MS Dual Credit Opportunity
Undergraduate students, majoring in Nutrition and Dietetics with 90 or more credits and a minimum of a 3.0 cumulative GPA and a minimum GPA of 3.0 in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S. degree in Nutrition. The following graduate courses may be taken in place of related undergraduate courses: DFN 521 for DFN 321, DFN 622 for DFN 221, DFN 637 for DFN 437, DFN 641 for DFN 435, DFN 642 for DFN 342, DFN 791 for DFN 369. The student must receive permission from the department prior to registration.

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or

certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: New York State Education Department Teacher Certification

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

List of states(pdf)

Degree Maps

Degree Map Name
Nutrition and Dietetics NTRDIET-BS Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	17.5	17.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15.5	15.5

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 120 - Essentials of Organic Chemistry Lecture I
- **AND** CHE 121 - Essentials of Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	13	13

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DFN 200 - ServSafe Certification

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 215 - Introduction to Nutrition

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 248 - Nutrition in Health Care

Course Requirement Group	028237 - Pre/corequisite HSD 240
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 221 - Social and Cultural Determinants of Food and Health

Course Requirement Group	036946 - Prereq: DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 321 - Food Science and Microbiology

Course Requirement Group	036996 - Prereq CHE 120 and 121
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DFN 340 - Community Nutrition and Food Justice

Course Requirement Group	036946 - Prereq: DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 341 - Nutrition Throughout the Life Cycle

Course Requirement Group	037279 - Prereq: BIO181,182 or BIO 228 and DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 120 - Laboratory Special Topics I
  OR
- DFN 220 - Laboratory Special Topics II
  OR
- DFN 250 - Food Science Laboratory
  OR
- DFN 260 - Food Culture Laboratory
  OR
- DFN 270 - Lifecycle and Therapeutic Foods Laboratory
  OR
- DFN 280 - Food Production and Management Laboratory
  OR
- DFN 290 - Sustainability In Food and Food Systems Laboratory

Course Requirement Group	036995 - Prereq CHE 114 & 115 & DFN 200, 036982 - Prereq: CHE114-115; DFN 200; DFN 215, 036983 - Prereq: DFN 200; DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 120 - Laboratory Special Topics I
  OR
- DFN 220 - Laboratory Special Topics II
  OR
- DFN 250 - Food Science Laboratory
  OR
- DFN 260 - Food Culture Laboratory
  OR
- DFN 270 - Lifecycle and Therapeutic Foods Laboratory
  OR
- DFN 280 - Food Production and Management Laboratory
  OR
- DFN 290 - Sustainability In Food and Food Systems Laboratory

Course Requirement Group	036995 - Prereq CHE 114 & 115 & DFN 200, 036982 - Prereq: CHE114-115; DFN 200; DFN 215, 036983 - Prereq: DFN 200; DFN 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select

- DFN 369 - Research Methods in Nutrition

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 430 - Management of Food and Nutrition Services

Course Requirement Group	036997 - Prereq DFN 200 and 215
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 348 - Nutrition in the Management of Disease I

Course Requirement Group	033579 - Major in Nutrition & Dietetics; DFN 248
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 437 - Nutrition Education & Counseling

Course Requirement Group	035362 - Prereq: DFN 341
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	14	14

Requirement Select

- DFN 469 - Critical Issues in Food and Nutrition

OR

- DFN 471 - Field Experience in Clinical Nutrition

OR

- DFN 472 - Field Experience in Food and Nutrition

Course Requirement Group	036948 - Prereq: DFN 369, 010553 - Pre-requisite DFN 348, 038708 - Prerequisites: DFN 340 and DFN 341 and DFN 437
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- DFN 448 - Nutrition in the Management of Disease II

Course Requirement Group	010553 - Pre-requisite DFN 348
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 445 - Nutritional Biochemistry

Course Requirement Group	036998 - Prereq CHE 120 & 121 & DFN 348
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DFN 441 - Seminar in Professional Practice of Nutrition and Dietetics

Course Requirement Group	035362 - Prereq: DFN 341
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Dietetics, Foods and Nutrition - NUTR-BS

General

HEGIS Code	CIP Code
1306.00	51.3101

Program Description

The programs in Dietetics, Foods, and Nutrition (DFN) include two options: Option I (Didactic Program in Dietetics or DPD) and Option II (Culinary Nutrition and Food Service) and are designed to prepare students for entry-level employment in nutrition and food-related positions in healthcare facilities, community agencies, cooperative extension, food service operations, culinary or nutrition education, and/or the food industry. Students are also prepared for post-graduate education in nutrition and food-related fields.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning

- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn a minimum GPA of 3.0

Option I: Dietetics, Foods, and Nutrition

Earn at least 63.5 credits

Option II: Food Service and Culinary Nutrition

Earn at least 49.5 credits

Additional Comments:
BS to MS Dual Credit Opportunity:

- Second degree students, majoring in Dietetics, Foods, and Nutrition with 90 or more credits and a minimum of a 3.0 cumulative GPA and a minimum GPA of 3.0 in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S. degree in Nutrition. The following graduate courses may be taken in place of related undergraduate courses: DFN 520 for DFN 120; DFN 621 for DFN 220; DFN 620 for DFN 341; and DFN 637 for DFN 437. The student must receive permission from the department prior to registration.

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Health Sciences

Complete ALL of the following Courses:
- EXS 240 - Nutrition and Health
- HSD 266 - The United States Health Care Delivery System

AND

Dietetics, Foods, and Nutrition

Complete ALL of the following Courses:
- DFN 120 - Laboratory Special Topics I
- DFN 220 - Laboratory Special Topics II
- DFN 330 - Quantity Food Procurement, Production, and Service
- DFN 341 - Nutrition Throughout the Life Cycle
- DFN 430 - Management of Food and Nutrition Services

AND

Nutrition Education and Counseling

Complete ALL of the following Courses:
- DFN 437 - Nutrition Education & Counseling

AND

Biological Sciences

Complete ALL of the following Courses:
- BIO 230 - Microbiology

AND

Chemistry

Complete ALL of the following Courses:
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE 114, CHE 115: These courses also satisfy a General Education requirement.

Major Requirements - Option I: Dietetics, Foods, and Nutrition

Type
Completion Requirement

Fulfill ALL of the following requirements:

Health Sciences

Complete ALL of the following Courses:
- HSD 269 - Fundamentals of Biostatistics

AND

Dietetics, Foods, and Nutrition

Complete ALL of the following Courses:
- DFN 445 - Nutritional Biochemistry
- DFN 348 - Nutrition in the Management of Disease I
- DFN 441 - Seminar in Professional Practice of Nutrition and Dietetics
- DFN 448 - Nutrition in the Management of Disease II

- DFN 470 - Dietetic Services Field Experience
  OR DFN 471 - Field Experience in Clinical Nutrition
  OR DFN 472 - Field Experience in Food and Nutrition

AND

Biology

Complete ALL of the following Courses:

- BIO 228 - Mammalian Physiology
- BIO 228: BIO 181-BIO 182 (8 credits) may be substituted.

AND

Chemistry

Earn at least 9 credits from the following:

- CHE 120 - Essentials of Organic Chemistry Lecture I
  AND CHE 121 - Essentials of Organic Chemistry Laboratory II
- CHE 244 - Introduction to Biochemistry
  AND CHE 245 - Biochemistry Laboratory
- DFN 244 - Nutritional Biochemistry
  AND DFN 245 - Nutritional Biochemistry Laboratory

Additional Comments:

- To receive a statement verifying completion of the Didactic Program in Dietetics (DPD) accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), students must successfully complete all courses required for Option I, and demonstrate computer literacy. Students must also successfully complete PSY 166, which satisfies A General Education Requirement. More information on the Didactic Program in Dietetics can be found in the DPD Handbook.

Major Requirements - Option II: Food Service and Culinary Nutrition

Type
Completion Requirement

Fulfill ALL of the following requirements:

Dietetics, Foods, and Nutrition

Complete ALL of the following Courses:

- DFN 470 - Dietetic Services Field Experience

AND

Biological Sciences

Complete ALL of the following Courses:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II

AND

Accounting

Complete ALL of the following Courses:

- ACC 185 - Introduction to Accounting for Non-Accounting Majors

AND

Elective

Earn at least 3 credits

- 3 credits of an Elective in DFN, EXS, HEA, HSA, HSD, and REC.

Courses

DFN 120 - Laboratory Special Topics I (1.5 cr)

General

Course Title
Laboratory Special Topics I

Catalog Description
Laboratory in the Nature and Science of Food or Cultural Foods. Can be repeated for up to 3 credits

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 140 - Current Food and Nutrition Concerns (2 cr)

General

Course Title
Current Food and Nutrition Concerns

Catalog Description
Fundamentals of the science of nutrition as they relate to current issues facing consumers. Application of nutrition principles to individual philosophies and lifestyles.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DFN 200 - ServSafe Certification (1 cr)

General

Course Title
ServSafe Certification

Catalog Description
Content includes food safety and proper food handling techniques. This course utilizes the ServSafe materials prepared by the National Restaurant Association Education Foundation to prepare students for a national examination.

Note: Course is available only on a pass/no credit basis. 'Pass' is earned upon the successful completion of the ServSafe exam (earning a score of 70 or higher) during the semester in which a student is enrolled in the course. After studying the required materials, there will be two options to take the exam.
1. Online Proctor - Access to high-speed internet is required for students who choose to take the course via ServSafe online proctoring.
2. In person: An in-person option at Lehman will also be offered for students who choose to take it in a proctored computer classroom.

If a passing grade (70 or higher) is not earned, students can retake the examination up to two times within 30 days. If students don't pass the exam on the second attempt, they must wait 60 days from the most recent attempt before taking the exam again. No more than four attempts are allowed within a 12-month period. Students will need to purchase a new Exam Answer Sheet to retake a print exam or purchase a new Exam Access Code to re-take an online exam. More information is available online at the National Restaurant Association Educational Foundation website.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DFN 210 - Practical Food and Nutrition (3 cr)

General

Course Title
Practical Food and Nutrition

Catalog Description
Nutrition for non-majors. Basic facts and principles of human nutrition including physiological and psychological factors of food intake related to health as we age. Understanding food group plans, the Dietary Guidelines, and food assistance programs.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DFN 215 - Introduction to Nutrition (3 cr)

General

Course Title
Introduction to Nutrition

Catalog Description
An introduction to the profession and science of nutrition as it relates to health and disease. Includes functions of nutrients; factors affecting nutrient intake, absorption, and utilization; and nutrient needs during the life cycle and illness.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 220 - Laboratory Special Topics II (1.5 cr)

General

Course Title
Laboratory Special Topics II

Catalog Description
Laboratory in Lifecycle Nutrition, Quantity Foods or Sustainability & Technology. Can be repeated for up to 3 credits

Course Attributes
MENF - ME_NUFS_3 (Food and Culture), SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 221 - Social and Cultural Determinants of Food and Health (3 cr)

General

Course Title
Social and Cultural Determinants of Food and Health

Catalog Description
Social, economic, psychological, and historic determinants of eating patterns in comparative perspective. Field visits and in-class demonstrations. Nutritional consequences of ethnic food patterns in New York City. Prerequisite: DFN 215.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 230 - Social and Cultural Determinants of Food and Health (3 cr)

General

Course Title
Social and Cultural Determinants of Food and Health

Catalog Description
Social, economic, psychological, and historic determinants of eating patterns of groups in the United States.Prerequisite: DFN 215

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 231 - The Nature and Science of Food (3 cr)

General

Course Title
The Nature and Science of Food

Catalog Description
Food Science for non-majors. An interdisciplinary, scientific approach to the composition, preparation, nutritional and sensory properties of foods.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DFN 241 - Nutrition Throughout the Life Cycle (3 cr)

General

Course Title
Nutrition Throughout the Life Cycle

Catalog Description
Current concepts and principles in human nutrition with application to age group needs thought the life cycle. Special attention on assisting normal- and high-risk clients at various stages of the life cycle meeting nutritional needs, preventing and overcoming nutritional problems and maintaining health.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DFN 242 - Geriatric Nutrition (3 cr)

General

Course Title
Geriatric Nutrition

Catalog Description
Administration of nutritional programs serving the aged. Legislation, surveillance, and cost accountability. Assessment of nutritional status and delivery of nutrition services. Nutrient requirements of the aged. Fieldwork in agencies providing services to the elderly.PREREQ: *DFN 215 or HSD 240.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 244 - Nutritional Biochemistry (3 cr)

General

Course Title
Nutritional Biochemistry

Catalog Description
A study of the structure, function, and metabolism of major biological molecules: carbohydrates, lipids, and proteins in relation to food and nutrition. Principles of enzymatic reactions, bioenergetics, and gene expression will be covered.PREREQS: CHE 120 and 121; BIO 181 and 182; and HSD 240CO-REQ: DFN 245

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 245 - Nutritional Biochemistry Laboratory (1 cr)

General

Course Title
Nutritional Biochemistry Laboratory

Catalog Description
Laboratory activities designed to enhance understanding of key concepts in nutritional biochemistry. Emphasis on enzymes, DNA and gene expression, and nutrient metabolism. Varied methodology including simple experiments, demonstrations, computer simulations, and problem-solving exercises.PREREQS: CHE 120 and 121; BIO 181 and 182; and HSD 240CO-REQ: DFN 244

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DFN 248 - Nutrition in Health Care (3 cr)

General

Course Title
Nutrition in Health Care

Catalog Description
An examination of the delivery of health and nutrition services through the nutrition care process.Pre/Co Requisites: HSD 240

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 250 - Food Science Laboratory (1.5 cr)

General

Course Title
Food Science Laboratory

Catalog Description
An application of the science and microbiological components of foods in an experimental setting, with particular emphasis on mechanical, physical, and chemical changes resulting from food preparation and production.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Non-Liberal Arts

DFN 260 - Food Culture Laboratory (1.5 cr)

General

Course Title
Food Culture Laboratory

Catalog Description
Experimentation and preparation of food related to different demographic groups, with an emphasis on marginalized cultural and socioeconomic populations.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Non-Liberal Arts

DFN 270 - Lifecycle and Therapeutic Foods Laboratory (1.5 cr)

General

Course Title
Lifecycle and Therapeutic Foods Laboratory

Catalog Description
Experimentation and preparation of foods appropriate for different stages and needs throughout the lifecycle, with particular emphasis on therapeutic foods and diets in clinical settings.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Non-Liberal Arts

DFN 280 - Food Production and Management Laboratory (1.5 cr)

General

Course Title
Food Production and Management Laboratory

Catalog Description
An application of quantity food production and management in a commercially licensed and operational kitchen and real-world context.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Non-Liberal Arts

DFN 290 - Sustainability In Food and Food Systems Laboratory (1.5 cr)

General

Course Title
Sustainability In Food and Food Systems Laboratory

Catalog Description
An application of culinary sustainability and technology to food procurement, production, and processing.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1.5

Max:
1.5

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1.5

Financial Aid Progress Units

Financial Aid Progress Units:
1.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1.5

Requirement Designation
Regular Non-Liberal Arts

DFN 320 - Meal Management (2 cr)

General

Course Title
Meal Management

Catalog Description
The economics of planning, preparing and serving meals for families and small groups. Adaptation, of nutritional meals to inflation inclulding vegetarianism and eating lower on the food chain.PREREQ: DFN 220 and 240.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DFN 321 - Food Science and Microbiology (4 cr)

General

Course Title
Food Science and Microbiology

Catalog Description
Overview of the chemical and physical changes in food, with particular emphasis on the role of microbes and chemical changes during food production, including preparation, cooking, preservation, and storage.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DFN 330 - Quantity Food Procurement, Production, and Service (3 cr)

General

Course Title
Quantity Food Procurement, Production, and Service

Catalog Description
Principles of volume food procurement, production, and service for complex food service organizations. Emphasis on quality standards, sanitation, cost control, food service delivery systems, and food service equipment.PREREQ: DFN 220 and HSD 240.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 340 - Community Nutrition and Food Justice (3 cr)

General

Course Title
Community Nutrition and Food Justice

Catalog Description
Identification and analysis of planning, implementing, and evaluating community nutrition programs in the context of social and food justice. Pre/ Co Requisites: DFN 215

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 341 - Nutrition Throughout the Life Cycle (3 cr)

General

Course Title
Nutrition Throughout the Life Cycle

Catalog Description
Concepts and principles in human nutrition throughout the life cycle. Prerequisite: BIO 181, BIO 182, or BIO 228 and DFN 215.

Course Attributes
MENF - ME_NUFS_2 (Nutrition Across the Lifespan)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 342 - Sports Nutrition (3 cr)

General

Course Title
Sports Nutrition

Catalog Description
Nutritional and metabolic requirements of physical activity. The health and well-being benefits of an optimal diet-exercise regime for physical activity, exercise and sport participation will be emphasized. PREREQ: HSD 240, BIO 181-182, CHE 114-115, EXS 323; PREREQ or COREQ: CHE 120-121.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 347 - Introduction to Diet Therapy (3 cr)

General

Course Title
Introduction to Diet Therapy

Catalog Description
Application of the principles of nutrition to diet therapy including the selection and recommendation of foods for patients with nutrition-related conditions.PREREQ: DFN 341.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 348 - Nutrition in the Management of Disease I (3 cr)

General

Course Title
Nutrition in the Management of Disease I

Catalog Description
Application of the principles of nutrition to diet therapy including the selection and recommendation of foods for patients with nutrition-related conditions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 350 - Trends in Dietetics, Foods, and Nutrition (3 cr)

General

Course Title
Trends in Dietetics, Foods, and Nutrition

Catalog Description
Topics will e announced in advance each semester.PREREQ: DFN 120, 220, 240, and 330.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 369 - Research Methods in Nutrition (3 cr)

General

Course Title
Research Methods in Nutrition

Catalog Description
Study of research and evaluation concepts in food and nutrition. Data measurement techniques and methods of analyzing and interpreting data using logic and statistics.Pre-requisite: MAT 132

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 370 - Dietetics, Foods, and Nutrition Practicum (1 cr)

General

Course Title
Dietetics, Foods, and Nutrition Practicum

Catalog Description
Experiential application of dietetics, foods, and nutrition knowledge and principles. NOTE: 50 hours of field work is required.PREREQ: Departmental permission is required.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DFN 430 - Management of Food and Nutrition Services (3 cr)

General

Course Title
Management of Food and Nutrition Services

Catalog Description
Principles of volume food procurement, production, and service for complex food service organizations with particular attention to sustainability, administration, productivity standards, budgets and facility design.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 435 - Community Engagement and Leadership in Foods and Nutrition (3 cr)

General

Course Title
Community Engagement and Leadership in Foods and Nutrition

Catalog Description
An advanced study of the principles and practice of community nutrition, as well as program planning, implementation, and evaluation in the Bronx and New York City communities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 437 - Nutrition Education & Counseling (3 cr)

General

Course Title
Nutrition Education & Counseling

Catalog Description
An examination of the means of assessing nutritional needs. Implementation of oral,written, and technical skills needed for successful nutrition education and counseling.PREREQ: DFN 341

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 440 - Seminar in Dietetics, Foods, and Nutrition (1 cr)

General

Course Title
Seminar in Dietetics, Foods, and Nutrition

Catalog Description
Analysis of field experience. COREQ: DFN 470 and 430.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DFN 441 - Seminar in Professional Practice of Nutrition and Dietetics (2 cr)

General

Course Title
Seminar in Professional Practice of Nutrition and Dietetics

Catalog Description
Discussion of the professional standards and code of ethics in Nutrition and Dietetics. Prerequisite: DFN 341.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DFN 445 - Nutritional Biochemistry (3 cr)

General

Course Title
Nutritional Biochemistry

Catalog Description
Advanced study of the metabolism and functions of macronutrients, selected micronutrients, and water.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 447 - Advanced Community Nutrition (3 cr)

General

Course Title
Advanced Community Nutrition

Catalog Description
Application of culinary, dietetics, and counseling techniques to case examples in community nutrition settings.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 448 - Nutrition in the Management of Disease II (3 cr)

General

Course Title
Nutrition in the Management of Disease II

Catalog Description
A case study approach to the nutritional assessment and management of patients with medical and surgical problems.PREREQ: DFN 348.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DFN 469 - Critical Issues in Food and Nutrition (2 cr)

General

Course Title
Critical Issues in Food and Nutrition

Catalog Description
Examination of trends and issues in nutrition from a critical perspective, with a focus on identifying applications of current literature to improve food and nutrition programs, practice, and policy.

Prerequisite: DFN 369

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DFN 470 - Dietetic Services Field Experience (2 cr)

General

Course Title
Dietetic Services Field Experience

Catalog Description
Field experience arranged in dietetic departments within health care institutions. Application of principles of food and nutritional services.

Course Attributes
ELO - INTERN (Internship), ELO - SLCS (Service Learning Community Ser)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DFN 471 - Field Experience in Clinical Nutrition (2 cr)

General

Course Title
Field Experience in Clinical Nutrition

Catalog Description
A minimum of 100 hours of supervised field experience in a health care facility that offers clinical nutritional services. Periodic meetings with the instructor. A paper is required.

Course Attributes
ELO - INTERN (Internship), ELO - SLCS (Service Learning Community Ser)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DFN 472 - Field Experience in Food and Nutrition (2 cr)

General

Course Title
Field Experience in Food and Nutrition

Catalog Description
100 hours of field experience in food and nutrition settings in public health, research, food service, or community nutrition. Note: At least 15 credits in DFN or department permission.
Prerequisites: DFN 340 and DFN 341 and DFN 437.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DFN 485 - Independent Study in Dietetics, Foods, and Nutrition (2 cr)

General

Course Title
Independent Study in Dietetics, Foods, and Nutrition

Catalog Description
(maximum 6 credits)Independent study in an appropriate field under faculty adviser.PREREQ: DFN 120 and 220, HSD 240, and permission of the faculty adviser.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DFN 490 - Honors in Dietetics, Foods, and Nutrition (2 cr)

General

Course Title
Honors in Dietetics, Foods, and Nutrition

Catalog Description
(maximum 6 credits).Independent research under the supervision of a faculty member, leading to completion of an honors paper.PREREQ: Departmental permission.

Course Attributes
ELO - RFS (Research/ Field Study)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DFN 491 - Selected Topics in Dietetics, Foods, and Nutrition (3 cr)

General

Course Title
Selected Topics in Dietetics, Foods, and Nutrition

Catalog Description
Analysis of current issues in dietetics, foods, and nutrition.PREREQ: HSD 240 plus 9 additional credits in DFN.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 136 - Family and Community Health (2 cr)

General

Course Title
Family and Community Health

Catalog Description
Study of the relationship of the home and community in developing optimal health.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HEA 167 - School and Community Health (3 cr)

General

Course Title
School and Community Health

Catalog Description
Health services, healthful school environment, and health instruction as school and community responsibilities. Relationship between school and community health programs.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 211 - Perspectives on AIDS (3 cr)

General

Course Title
Perspectives on AIDS

Catalog Description
Examination of HIV/AIDS in the United States and the world, including biomedical aspects of HIV/AIDS, history of the epidemic, epidemiology, prevention, treatment, and policy issues.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 249 - Foundations of Health (3 cr)

General

Course Title
Foundations of Health

Catalog Description
Critical appraisal of present practices in health. Analysis of historical and philosophical developments as they relate to health services and education.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 265 - Contemporary Health Problems (3 cr)

General

Course Title
Contemporary Health Problems

Catalog Description
Scientific study of healthful living. Emphasis on identification and analysis of contemporary health issues and problems and review of related research.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 266 - Research Techniques in Health Education (3 cr)

General

Course Title
Research Techniques in Health Education

Catalog Description
Basic concepts of research and evaluation applied to school and community health. Exploration of the tools of measurement and methods of analyzing and interpreting data.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 267 - Human Behavior and Health (3 cr)

General

Course Title
Human Behavior and Health

Catalog Description
Psychological, social, and cultural determinants of health behavior, implications for educators in school and community settings, and conditions and phenomena that affect acceptance of health information.

Course Attributes
MECH - ME_COHL_2 (Intro to Community Health)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEA 275 - Health Literacy in the Age of New Media (1 cr)

General

Course Title
Health Literacy in the Age of New Media

Catalog Description
Examination of web-based communication of health information and its influence on health literacy across diverse populations.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

HEA 300 - Equity in Public Health (3 cr)

General

Course Title
Equity in Public Health

Catalog Description
Examination of public health principles, history, and current systems in the US and globally with emphasis on social determinants of health and multi-level strategies.

Course Attributes
MEHS - ME_HESA_8 (Introduction to Public Health), MEPH - ME_PUHE_2 (Introduction to Public Health)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEA 301 - Environmental Health (3 cr)

General

Course Title
Environmental Health

Catalog Description
Description and analysis of causative agents of the major pollutants and their effects on man and society.PREREQ: Two courses in the natural sciences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEA 302 - Women and Health (3 cr)

General

Course Title
Women and Health

Catalog Description
Physiological, psychological, political, and social determinants of the health and health care of women. PREREQ: Two courses in the behavioral sciences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEA 303 - Safety Education, Accident Prevention, and First Aid (2 cr)

General

Course Title
Safety Education, Accident Prevention, and First Aid

Catalog Description
Principles of safe living; theory and practice of first aid procedures. Upon satisfactory completion of this course, students have the option to apply for the fee-based American Red Cross First Aid Certificate or the American Heart Association Heartsaver Certificate.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HEA 304 - CPR/AED Basic Life Support (1 cr)

General

Course Title
CPR/AED Basic Life Support

Catalog Description
Instruction in the principles and skills of recognizing cardiac arrest and administering emergency care through CPR/AED. Upon satisfactory completion of this course, students have the option to apply for the fee-based American Red Cross Adult and Pediatric CPR/AED Certificate or the American Heart Association Heartsaver Certificate.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

HEA 305 - Health Appraisal (3 cr)

General

Course Title
Health Appraisal

Catalog Description
Techniques of health appraisal, recording, and interpreting health data, referral, and follow-up procedures, with emphasis on health counseling and peer group consultation.PREREQ: Two courses in the behavioral sciences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 307 - Human Sexuality (3 cr)

General

Course Title
Human Sexuality

Catalog Description
Physiological, psychological, and social aspects of human sexual development and function. PREREQ: Either one course in each of the biological and behavioral sciences or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEA 308 - Parenting and Child Health (3 cr)

General

Course Title
Parenting and Child Health

Catalog Description
The development of the child as a growing personality; factors influencing physical, emotional, and social development. Care of the premature baby; infant and maternal mortality; habit formation; parenting skills and training; signs of health, disease, and abuse; boarding out of children; adoption; day care and nursery school.PREREQ: HEA (WST) 307 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 309 - Alcohol, Tobacco, and Other Drugs (3 cr)

General

Course Title
Alcohol, Tobacco, and Other Drugs

Catalog Description
The use and abuse of alcohol, tobacco, and drugs. Emphasis on the physiological, psychological, and social effects. Prerequisites: Two courses in the behavioral sciences

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEA 310 - Health and Aging (3 cr)

General

Course Title
Health and Aging

Catalog Description
The middle and later years of life. Physiological, psychological, and social aspects of the aging process. Examination of agencies and programs established to meet the health needs of the aged. Prerequisites: Two courses in the behavioral sciences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEA 320 - Health Counseling (3 cr)

General

Course Title
Health Counseling

Catalog Description
Overview of the counseling process, including theoretical approaches, and strategies and techniques for health behavior change. Applications to such health problems as obesity, drug and alcohol use, smoking, STDs, HIV disease, and heart disease.PREREQ: Either HEA 267, HEA 300, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 330 - Health Communication and Advocacy (3 cr)

General

Course Title
Health Communication and Advocacy

Catalog Description
Theory and methods of health communication and advocacy to inform, empower, and effect policy change in health promotion. Prerequisite: HEA 249

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 336 - Perspectives on Death and Dying (3 cr)

General

Course Title
Perspectives on Death and Dying

Catalog Description
Study of death, dying, and bereavement from psychological, social, and cultural perspectives. Topics including end of life care, the effects of different types of death on the grief process, children and bereavement, and grief counseling. Implications for health services delivery.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 348 - Latino Health (3 cr)

General

Course Title
Latino Health

Catalog Description
An interdisciplinary perspective on the health of Latinos in the United States. Topics include health disparities, immigrant paradox, chronic disease, and current research on protective factors.

Cross Listed Courses
LPR 348 Latino Health, LTS 348 Latino Health

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEA 350 - Health Literacy and Numeracy (3 cr)

General

Course Title
Health Literacy and Numeracy

Catalog Description
Health literacy and numeracy and implications for populations at risk. Individual, institutional, and policy-level strategies will be explored.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 360 - Selected Topics in Health (3 cr)

General

Course Title
Selected Topics in Health

Catalog Description
(maximum 6 credits).Consideration of recent developments in the field of health. PREREQ: 60 college credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

HEA 371 - Entrepreneurial Leadership in the Healthcare Industry (3 cr)

General

Course Title
Entrepreneurial Leadership in the Healthcare Industry

Catalog Description
Prepares students for entrepreneurial leadership in the health field. Emphasis is on innovation, opportunity, recognition, and sustainable impact.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 400 - Program Planning and Evaluation (3 cr)

General

Course Title
Program Planning and Evaluation

Catalog Description
Identification and analysis of the processes of planning and evaluating health education and promotion programs. Examination of programs in schools, community health agencies, clinical facilities, and worksite/industrial settings.PREREQ: HEA 267; HEA 249; HEA 300 or HEA 320; one additional 300-level HEA course; departmental permissionFor students majoring in Public Health: HEA 267; HSD 306; PHE 304 or HEA 300;departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 437 - Strategies in Community Health and Nutrition Education (3 cr)

General

Course Title
Strategies in Community Health and Nutrition Education

Catalog Description
Assessment of health and nutritional needs within a multicultural context. Identification, selection, and implementation of strategies for dissemination of health and nutrition information into the community, focusing on individuals with special needs.PREREQ: HEA 267; HEA 249; two 300-level HEA courses. HEA Option II majors may take DFN 437 instead of HEA 437.

Course Attributes
MECH - ME_COHL_3 (Techniques in Comm Health Edu)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 440 - Seminar in Community Health Professional Preparation (3 cr)

General

Course Title
Seminar in Community Health Professional Preparation

Catalog Description
Study and practice of professional standards, competencies, and skills in the field of health education and promotion. Prerequisite: departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 450 - CHES Exam Preparation (2 cr)

General

Course Title
CHES Exam Preparation

Catalog Description
Review and practical application of responsibilities and competencies covered on the Certified Health Education Specialist national certification exam. Note: Students can take an HEA elective in lieu of this course with permission from HEA Advisor.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HEA 470 - Field Experience in Community Health (3 cr)

General

Course Title
Field Experience in Community Health

Catalog Description
Supervised placement and community health training in public, private, or voluntary agency setting. Prerequisite: HEA 400; HEA 437; Departmental permission.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HEA 485 - Honors (3 cr)

General

Course Title
Honors

Catalog Description
(maximum 6 credits) Individual study, under faculty guidance, leading to completion of an honors essay.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

HEA 493 - Special Projects (1-4 cr)

General

Course Title
Special Projects

Catalog Description
One semester, 1-4 credits (maximum of four credits). Individual projects or research of a selected topic under the direction of a faculty member. PREREQ: Departmental permission.

Credit Hours

Minimum:
1

Max:
4

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Non-Liberal Arts

Health, Administration, Research and Technology Department

Bachelor of Science in Health Services Administration

The program in Health Services Administration provides an economically and culturally diverse undergraduate student population with the critical knowledge and skills needed by health services managers. Students will work with clinicians to manage health care delivery systems, hospitals, organized physician groups, community health facilities (including ambulatory care facilities), nursing homes, extended care facilities, financing and insurance agencies, managed care organizations, and other organizations which either directly provide critical personal health care services or support the provision of those services. Students who are pursuing a degree in Health Services Administration may also pursue the Nursing Home Administration certificate, which is approved by New York state. Courses are offered in various modalities (online synchronous, hyflex, and in-person).

This program serves several purposes:

1. To give students an enhanced capacity and opportunity to seek and obtain challenging administrative positions which allow them to plan, implement, and manage a wide variety of health services which are delivered in a comprehensive range of health services organizations and settings.

2. To provide students with an educational background which helps them to pursue a variety of health services career options, including certification and licensure options: for instance, an HSA major can help students meet the professional requirements which will make them eligible for admission to the New York State Licensing Examination for Nursing Home Administrators.

3. To prepare students for graduate study in Health Services Administration.

Nursing Home Administration Certificate (NHA – Certificate)

This certificate provides the required courses for individuals planning to pursue New York State licensure in nursing home administration. The certificate consists of the five three-credit courses required to prepare students to sit for the New York State licensure exam. Students will apply for the Administrator-in-Training internship directly with the New York Department of Health. These fifteen credits are recognized by the NYS Department of Health in their listing of Accredited Educational institutions. Students must complete the following courses:

• Human Resources Management and Labor Relations in Health Services (HSA 301)

• Financial Aspects of Health Care Administration (HSA 304)

• Nursing Home Administration (HSA 325)

• Legal Issues in Healthcare (HSD 308)

• Health and Aging (HEA 310)

Health Services Administration Minor

Students must complete 12 credits of the following courses:

• The United States Health Care Delivery System (HSD 266)

• Management of Health Organizations (HSA 267)

• Two HSA/HSD classes above the 300 level

Bachelor of Science in Public Health

The Bachelor of Science in Public Health (BSPH) is a rigorous 59-64 credit major designed to prepare students for meaningful careers and continued study in the rapidly evolving field of public health. The program combines a broad interdisciplinary foundation with opportunities for students to pursue focused study through the Public Health Science, Social Justice and Global Health, or Urban Public Health track, selected in consultation with an academic advisor. Grounded in anti-racism and social justice, the program connects classroom learning to contemporary public health challenges and opportunities for community and societal impact. Flexible course scheduling, including online synchronous and in-person courses offered during weekdays and evenings, supports students with diverse academic and professional commitments.

This program serves several purposes:

- Prepare future public health professionals to advance health and health equity through a rigorous, interdisciplinary education grounded in the social, environmental, behavioral, biological, and structural determinants of health and applicable across major public health domains, including global health, urban public health, and public health sciences.
- Develop critical thinkers and evidence-informed problem solvers who can interpret public health data and scientific evidence, identify and address complex health problems and misinformation, and apply ethical, analytical, and interdisciplinary approaches to develop, implement, evaluate, and advocate for effective public health solutions.
- Prepare students for successful careers and advanced degree programs by developing the scientific knowledge, statistical literacy, data and surveillance skills, communication competencies, and practical experience necessary to translate public health knowledge into meaningful action through practice, research, policy, and community engagement.

Upon completion of the Lehman College BS in PUBLIC HEALTH, students will be trained in:

1. the history of public health as a discipline and practice

2. social justice and health equity as foundational public health principles

3. determinants of health: environmental, socioeconomic, behavioral, and other factors

4. concepts and application of public health ethics

5. biological science (e.g., introductory anatomy and physiology)

6. scientific underpinnings of chronic and infectious disease: e.g., etiology of disease, environmental effects and interactions)

7. fundamental characteristics of the U.S. health system in comparison with other nations

8. global health concepts (e.g., differing disease burdens, global health agencies, intersections with human rights, resource-specific challenges)

9. public health statistical literacy (e.g., preparing descriptive statistics, reading and interpreting public health statistical data and evidence, using relevant software (e.g., Excel), mastering terminology to communicate and collaborate with other professionals on data)

10. public health data collection and surveillance (e.g., common methods, challenges in real-world data collection, assessing data quality and limitations)

11. planning, implementing, and evaluating evidence-based interventions (e.g., community needs assessment; program delivery; process, formative, and summative evaluation)

12. critical thinking to define and address problems in public health practice (e.g., problem solving to address implementation challenges; applying basic public health frameworks, models, and theories; identifying misinformation)

13. legislative and governmental processes relevant to public health policy and advocacy

14. policy analysis (e.g., health in all policies, concepts of feasibility and impact)

Public Health Interdisciplinary Minor

The interdisciplinary public health minor is for students in any discipline interested in improving health outcomes in the U.S. and beyond, as well as acquiring the skills needed to work towards health equity. Students will complete 15 approved credits to earn this minor.

Programs

Health Services Administration - HEALT-MIN

General

CIP Code
51.0702

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Earn a minimum grade of C-

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- HSD 266 - The United States Health Care Delivery System
- HSA 267 - Management of Health Organizations
- 2 additional courses HSA/HSD courses: At the 300 level or, with the instructor's permission, at the 400 level (excluding HSA469 HSA Pre-Internship Seminar and HSA 470).

Health Services Administration - HSA-BS

General

HEGIS Code
1202.00

CIP Code
51.0702

Program Description

The program in Health Services Administration provides an economically and culturally diverse undergraduate student population with the critical knowledge and skills needed by health services managers who will work with clinicians to manage health care delivery systems, hospitals, organized physician groups, community health facilities (including ambulatory care facilities), nursing homes, extended care facilities, financing and insurance agencies, managed care organizations, and other organizations which either directly provide critical personal health care services or support the provision of those services.

This program serves a number of purposes:

- To give students an enhanced capacity and opportunity to seek and obtain challenging administrative positions which allow them to plan, implement, and manage a wide variety of health services which are delivered in a comprehensive range of health services organizations and settings.
- To provide students with an educational background which helps them to pursue a variety of health services career options, including certification and licensure options: for instance, an HSA major can help students meet the professional requirements which will make them eligible for admission to the New York State Licensing Examination for Nursing Home Administrators.
- To prepare students for graduate study in Health Services Administration.

Departmental Grading Policy
Health Services Administration: Students must earn a C- or above in all courses for the major and the minor. If the grade is lower, the student must repeat the course. The Program will accept a total of one (1) transferred course with a D grade from the following list of Lehman College equivalent courses: PSY166 General Psychology, ECO166 Introduction of Macroeconomics, ECO167 Introduction to Microeconomics, ACC171 Principles of Accounting I, or ACC185 Intro to Acc Non-Acc Majors.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

Degree Requirements - Admission Requirements

Type
Prerequisite

Earn a minimum GPA of 2.5
An application for admission to the program in Health Services Administration requires a cumulative index of 2.5 for admission.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses (2 Courses, 6 Credits)

Integration Courses are part of the College Option in CUNY General Education.

Students must complete TWO “LEH” (“L” “E” “H”) COURSES:
EITHER
LEH250 First-year Seminar and ONE course chosen from LEH351 Stds Scientific&App Perspec, LEH352 Studies in Literature, LEH353 Studies in the Arts, LEH354 Studies in Historical Studies or LEH355 Stds Philo,Theory & Abst Think that is outside of their major (see notes on each course).
OR
TWO different LEH courses chosen from LEH351 Stds Scientific&App Perspec, LEH352 Studies in Literature, LEH353 Studies in the Arts, LEH354 Studies in Historical Studies or LEH355 Stds Philo,Theory & Abst Think that are outside of their major (see notes on each course).

LEH courses are variable topics courses, in which each section covers a specific topic. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

LEH 250: First-year Seminar. 3 hours, 3 credits. Selected topics in the social sciences, life and physical sciences, humanities or applied perspectives. Nature and value of the liberal arts and sciences, critical thinking within a disciplinary area, goals and objectives of General Education, technological tools for education, campus services and supports, and links between the disciplinary area and careers. Prerequisite: Completion of 30 credits or fewer.

LEH 351-355
Students must select upper-division LEH courses (LEH351 Stds Scientific&App Perspec, LEH352 Studies in Literature, LEH353 Studies in the Arts, LEH354 Studies in Historical Studies or LEH355 Stds Philo,Theory & Abst Think) that are outside of their major (see the notes below). Prerequisite for all of the upper-division LEH courses: Completion of 45 credits or an Associate’s Degree and an official declaration of major.

LEH351 Stds Scientific&App Perspec: Studies in Scientific and Applied Perspectives. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in the social sciences, life and physical sciences and applied perspectives. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Accounting, Anthropology, Anthropology, Biology, Biology Teacher Grades 7-12, Biology BS/MS Dual Degree, Chemistry, Biology, Business Administration, Chemistry, Computer Graphics and Imaging, Computer Information Systems, Computer Science, Dietetics, Foods, and Nutrition, Earth Science, Economics, Economics and Mathematics, Environmental Science, Exercise Science, Geography, Geology, Health Education and Promotion, Health Education N-12, Health Services Administration, Italian American Studies, Linguistics, Mathematics, Nursing, Physics, Political Science, Psychology, Recreation Education, Social Work, Sociology, Speech Pathology and Audiology, Therapeutic Recreation.

LEH352 Studies in Literature: Studies in Literature. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in literature. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Comparative Literature, English, French, French Teacher Education 7-12, Italian, Italian Teacher Education 7-12, Latin, Russian, Spanish and Spanish Teacher Education 7-12.

LEH353 Studies in the Arts: Studies in the Arts. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in the arts. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Art, Art History, Dance, Dance-Theatre, Film and Television Studies, Journalism, Media Communications Studies, Multimedia Performing Arts, Music, Theatre.

LEH354 Studies in Historical Studies : Studies in Historical Studies. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in historical studies. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Africana Studies, American Studies, History, History (Teacher Education), Latin American and Caribbean Studies, Latino Studies.

LEH355 Stds Philo,Theory & Abst Think: Studies in Philosophy, Theory and Abstract Thinking. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in philosophy, theory and abstract thinking. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Philosophy.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 58 credits
- Students who declared the Health Services Administration (HSA) Major **prior to September 15, 2017** must now follow the 58-credit subplan.
- Students who declare an HSA Major **after September 14, 2017** will follow the required curriculum for the 54 Credit Subplan as indicated in the current catalog.
- Students who declared the Health Services Administration (HSA) Major after August 24, 2024, must follow the 58-credit subplan.

Additional Comments:
- The major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.

Distribution of Required Courses and Credits

The distribution of courses and credits to be earned by majors pursuing the general program in Health Services Administration is as follows (58 credits):

Major Requirements - Departmental Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- HSD 266 - The United States Health Care Delivery System
- HSD 269 - Fundamentals of Biostatistics
- HSD 306 - Epidemiology

Major Requirements - Health Services Administration Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- HSA 267 - Management of Health Organizations
- HSA 301 - Human Resources Management and Labor Relations in Health Services
- HSA 307 - Research Methodology in Health Services Administration
- HSA 304 - Financial Aspects of Health Care Administration
- HSA 312 - Managed Health Care
- HSA 402 - Healthcare Program Planning and Evaluation
- HSA 403 - Strategic Management: Health Planning in a Competitive Environment

Major Requirements - Health Services Administration Internship

Type
Completion Requirement

Complete ALL of the following Courses:
- HSA 469 - Health Services Administration Pre-Internship Seminar
- HSA 470 - Health Services Administration Internship
- *Departmental permission required to waive internship. Applications for waiver must be submitted 60 days prior to the semester the internship will take place.*

Major Requirements - Psychology

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- PSY 166 - General Psychology

Major Requirements - Health Economics, Accounting, and Math

Type
Completion Requirement

Earn at least 10 credits from the following:
- MAT 132 - Introduction to Statistics
- ACC 185 - Introduction to Accounting for Non-Accounting Majors
  OR ACC 171 - Principles of Accounting I
- HSA 240 - Health Economics

Major Requirements - Electives

Type
Completion Requirement

Fulfill ANY of the following requirements:

Earn at least 9 credits
Chosen from HPI, HSA, and/or HSD with approval of the adviser, or:

OR

Complete ANY of the following Courses:
- BBA 336 - Business Law I
- BIO 181 - Anatomy and Physiology I
- ENW 300 - Business Writing
- ENW 307 - Health and Science Writing
- HIN 268 - Growth and Development
- HSA 302 - Computer Applications in Health Services Administration
- HSA 401 - Quality Improvement in Health Services Organizations
- PHE 301 - Foundations of Public Health Knowledge
- PHE 304 - Fundamentals of Global Health
- PHE 401 - Environmental and Occupational Health
- PHE 403 - Health Policy and Advocacy
- PHE 405 - Environmental Justice Applications
- PHE 410 - Public Health Leadership and Management
- PHE 411 - Health Equity, Communication, and Advocacy
- PHE 412 - Designing and Evaluating Public Health Interventions
- PHE 413 - Designs, Concepts, and Methods in Public Health Research
- PHE 414 - Quantitative and Qualitative Data Analysis Methods in Public Health Research

- PHE 444 - Gender and Health Across the Globe
- PHI 330 - Business Ethics
- PHI 341 - Medical Ethics
- PSY 335 - Health Psychology
- REC 302 - Administration of Recreation Services
- SOC 240 - Death, Dying, and Bereavement
- SOC 305 - Sociology of Health Care

- ENW300 Business Writing (Formerly ENW 204) (Need English Department Approval)
- ENW307 Health and Science Writing (Need English Department Approval)
- PHI330 Business Ethics (PREREQS: BBA 204 or Philosophy Department Approval)
- SOC305 Sociology of Health Care (SOC 166 or any 200 level SOC course)
- PSY335 Health Psychology (May count as an HSA Major Elective)
- HIN268 Growth and Development (Requires Nursing Department Approval)

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Health Services Administration. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

CUNY Lehman College has determined this academic program curricula, if successfully completed, is sufficient to meet the licensure and certification requirements for Health Services Administration licensure in the following states:

- **New York State:** New York State Education Department Office of the Professions

CUNY Lehman College has determined that the curricula is insufficient to meet (or has not been verified to meet) the licensure and certification requirements for Health Services Administration in the following states:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

Degree Maps

Degree Map Name
Health Services Administration - HSA-BS (58 Credits) Degree Map
Total Degree Map Credits
118 - 121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 104 - College Algebra

OR
- Elective (Generic)

Course Requirement Group	012316 - Prereq: MAT 90 or Dept Permission
Course Requirement Group (Free Text)	Depending on your math placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 100 - The Liberal Arts: Freshman Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	LEH 100 recommended.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- HSD 266 - The United States Health Care Delivery System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PSY 166 - General Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HSA 240 - Health Economics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HSA 267 - Management of Health Organizations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HSD 269 - Fundamentals of Biostatistics

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I

  OR
- ACC 185 - Introduction to Accounting for Non-Accounting Majors

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- HSD 306 - Epidemiology

Course Requirement Group	036269 - Prereq: HSD 269
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSA 301 - Human Resources Management and Labor Relations in Health Services

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15 - 16	15 - 16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Chosen from HPI, HSA, and/or HSD with approval of the adviser, or:
  (Generic)
  OR
- BBA 336 - Business Law I
  OR
- ENW 300 - Business Writing
  OR
- HIN 268 - Growth and Development
  OR
- PHI 330 - Business Ethics
  OR
- PSY 335 - Health Psychology
  OR
- SOC 240 - Death, Dying, and Bereavement
  OR
- SOC 305 - Sociology of Health Care
  OR
- BIO 181 - Anatomy and Physiology I
  OR
- ENW 307 - Health and Science Writing
  OR
- HEA 300 - Equity in Public Health
  OR
- PHI 341 - Medical Ethics
  OR
- REC 302 - Administration of Recreation Services

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor, 010482 - Pre-requisite 30 College Credits, 010477 - Pre-requisite PSY 166, 012617 - Prereq SOC 166 or 1 200-lev SOC, 038219 - Declared English Major/Minor; declared Professional Communications Minor; declared Speech Pathology and Audiology Major; declared Health Services Administration Major., 036988 - Prereq: REC 200; REC 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 6
Clinical	-
Criticality	No

Requirement Select

- HSA 312 - Managed Health Care

Course Requirement Group	010587 - Pre-requisite HSD 266 & HSA/BBA 267
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15 - 16	15 - 16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSA 307 - Research Methodology in Health Services Administration

Course Requirement Group	038178 - Prereq HSD 269 & 306
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSA 304 - Financial Aspects of Health Care Administration

Course Requirement Group	036267 - 12 Credits of HSA and/or HSD courses
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Chosen from HPI, HSA, and/or HSD with approval of the adviser, or:
  (Generic)
  OR
- BBA 336 - Business Law I
  OR
- ENW 300 - Business Writing
  OR
- HIN 268 - Growth and Development
  OR
- PHI 330 - Business Ethics
  OR
- PSY 335 - Health Psychology
  OR
- SOC 240 - Death, Dying, and Bereavement
  OR
- SOC 305 - Sociology of Health Care
  OR
- BIO 181 - Anatomy and Physiology I
  OR
- ENW 307 - Health and Science Writing
  OR
- HEA 300 - Equity in Public Health
  OR
- PHI 341 - Medical Ethics
  OR
- REC 302 - Administration of Recreation Services

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor, 010482 - Pre-requisite 30 College Credits, 010477 - Pre-requisite PSY 166, 012617 - Prereq SOC 166 or 1 200-lev SOC, 038219 - Declared English Major/Minor; declared Professional Communications Minor; declared Speech Pathology and Audiology Major; declared Health Services Administration Major., 036988 - Prereq: REC 200; REC 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15 - 16	15 - 16

Requirement Select

- Chosen from HPI, HSA, and/or HSD with approval of the adviser, or: (Generic)
  OR
- BBA 336 - Business Law I
  OR
- ENW 300 - Business Writing
  OR
- HIN 268 - Growth and Development
  OR
- PHI 330 - Business Ethics
  OR
- PSY 335 - Health Psychology
  OR
- SOC 240 - Death, Dying, and Bereavement
  OR
- SOC 305 - Sociology of Health Care
  OR
- BIO 181 - Anatomy and Physiology I
  OR
- ENW 307 - Health and Science Writing
  OR
- HEA 300 - Equity in Public Health
  OR
- PHI 341 - Medical Ethics
  OR
- REC 302 - Administration of Recreation Services

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor, 010482 - Pre-requisite 30 College Credits, 010477 - Pre-requisite PSY 166, 012617 - Prereq SOC 166 or 1 200-lev SOC, 038219 - Declared English Major/Minor; declared Professional Communications Minor; declared Speech Pathology and Audiology Major; declared Health Services Administration Major., 036988 - Prereq: REC 200; REC 210
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 6
Clinical	-
Criticality	No

Requirement Select

- HSA 402 - Healthcare Program Planning and Evaluation

Course Requirement Group	038178 - Prereq HSD 269 & 306
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSA 469 - Health Services Administration Pre-Internship Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- HSA 403 - Strategic Management: Health Planning in a Competitive Environment

Course Requirement Group	032248 - A minimum of 18 credits in HSD or HSA courses. HSA Majors only.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSA 470 - Health Services Administration Internship

Course Requirement Group	038200 - PQ: HSA 469, HSA Majors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Nursing Home Administration - NHA-CERT

General

HEGIS Code	CIP Code
1202.00	51.3802

Program Description

This certificate provides the required courses for individuals planning to pursue New York State licensure in nursing home administration. The certificate consists of the five three-credit courses required to prepare students to sit for the New York State licensure exam. Students apply for the Administrator-in-Training internship directly with the New York Department of Health. These fifteen credits are recognized by the NYS Department of Health in their listing of Accredited Educational institutions.

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirements - Admission Requirements

Type
Prerequisite

Additional Comments:
- The admission requirement for the certificate program is either an earned bachelor's degree or current Lehman students may enroll if they have a 2.5 GPA and have successfully completed HSA 267, HSA 312, and ACC 171 or ACC 185.

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Earn a minimum grade of C-

Certificate Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- HEA 310 - Health and Aging
- HSA 301 - Human Resources Management and Labor Relations in Health Services
- HSA 304 - Financial Aspects of Health Care Administration
- HSA 325 - Nursing Home Administration
- HSD 308 - Legal Issues in Health Care

- HSA 304 has the following pre-requisites Twelve credits of HSA and/or HSD courses. Students who have earned a healthcare-related Bachelor's degree, or relevant coursework or professional experience, are not required to take the prerequisites for HSA 304.

- At least 50% of this program can be completed online.

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Nursing Home Administration. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for Nursing Home Administration in the following states:

New York State: New York State Education Department Office of the Professions

CUNY Lehman College has determined that the curricula is **insufficient to meet** the licensure and certification requirements for Nursing Home Administration in the following states:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

Degree Maps

Degree Map Name
Nursing Home Administration NHA-CERT Degree Map
Total Degree Map Credits
15
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	3	3

Requirement Select
- HEA 310 - Health and Aging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	3	3

Requirement Select
- HSA 301 - Human Resources Management and Labor Relations in Health Services

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	6	6

Requirement Select
- HSA 304 - Financial Aspects of Health Care Administration

Course Requirement Group	036267 - 12 Credits of HSA and/or HSD courses
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HSA 325 - Nursing Home Administration

Course Requirement Group	010588 - Pre-requisite HSA 267 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	3	3

Requirement Select
- HSD 308 - Legal Issues in Health Care

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Public Health - PH-BS

General

HEGIS Code	CIP Code
1214.00	51.2201

Program Description

The Bachelor of Science in Public Health (BSPH) is a competitive 59-64 credit major that challenges students to think critically about public health issues and propose solutions using social justice frameworks. Students learn to analyze behavioral, social, and structural determinants of health. Students may choose from the public health science, social justice and global health, or urban public health concentrations in consultation with an academic advisor.

At least 50% of this program can be completed online; however, the public health practicum is a required component which cannot be completed online.

Departmental Grading Policy

Students must earn a C- or above in all courses for the major and the minor. If the grade is lower, the student must repeat the course.

Dual Credit Option

Public Health majors interested in pursuing an MPH at the CUNY Graduate School of Public Health and Health Policy (CUNY SPH) through an articulation agreement can earn 12 credits to be used for both undergraduate and graduate programs of study. Students interested in this pathway must be conditionally accepted as matriculating students in the CUNY SPH graduate program.

Undergraduate students majoring in Public Health with 60 or more credits and a minimum of a 3.0 cumulative grade point average may be permitted to enroll in up to 12 credits of graduate coursework at CUNY SPH. The student must speak with the faculty advisor to determine courses that will satisfy the undergraduate and graduate degree requirements.

The student conditionally admitted to CUNY SPH must commit to the program once admitted and must graduate from Lehman College with a Bachelor's degree to be fully admitted as a graduate student. The student must also receive permission from the program and/or dean’s office prior to registration.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least undefined credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 59 credits
Distribution of credits for the Public Health major:

- **Core Courses:** 38
- **Public Health Science Concentration, Social Justice and Global Health Concentration, OR Urban Public Health Concentration:** 15-20
- **Practicum and Capstone:** 6
- **Total Credits:** 59-64

Major Requirements - Admission Requirements

Type
Completion Requirement

To be considered for admission to the B.S. in Public Health, an applicant must have a minimum “B-” GPA (2.7 to 2.9, including all prior courses).

Major Requirements - Core Courses

Type
Completion Requirement

Foundational Core Courses

Complete ALL of the following Courses:

- MAT 132 - Introduction to Statistics
  OR MAT 172 - Precalculus
  OR MAT 175 - Calculus I
- BIO 181 - Anatomy and Physiology I
  OR BIO 166 - Principles of Biology: Cells and Genes
- HSD 266 - The United States Health Care Delivery System
- PHE 301 - Foundations of Public Health Knowledge
- PHE 302 - Social, Behavioral, and Commercial Determinants of Health
- PHE 304 - Fundamentals of Global Health

Advanced Core Courses

Complete ALL of the following Courses:

- HSD 269 - Fundamentals of Biostatistics
- HSD 306 - Epidemiology
- PHE 303 - Research Methods
  OR PHE 414 - Quantitative and Qualitative Data Analysis Methods in Public Health Research
- PHE 306 - Health Inequity in Global Disease Burden
- PHE 402 - Program Planning and Evaluation
- PHE 403 - Health Policy and Advocacy

Practicum and Capstone Courses

Complete ALL of the following Courses:

- PHE 470 - Public Health Practicum
- PHE 472 - Public Health Capstone

Departmental permission required to waive practicum. Applications for waiver must be submitted 60 days prior to the semester the practicum will take place.

Major Requirements - Concentrations

Type
Completion Requirement

Complete 1 of the concentrations below:

Fulfill ANY of the following requirements:

Public Health Science Concentration Courses

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- BIO 182 - Anatomy and Physiology II
  OR BIO 183 - Human Biology
  OR BIO 167 - Principles of Biology: Organisms
- BIO 230 - Microbiology
  OR CHE 166 - General Chemistry I
- CHE 114 - Essentials of General Chemistry Lecture
  OR CHE 168 - General Chemistry 2
- CHE 120 - Essentials of Organic Chemistry Lecture I
  OR CHE 232 - Organic Chemistry Lecture I

Note: CHE 114, CHE 120, CHE 166, CHE 168, and CHE 232 also require lab courses.

AND

Earn at least 3 credits from the following:

- HIN 268 - Growth and Development
  OR BIO 238 - Genetics
  OR BIO 400 - Biological Chemistry

OR CHE 234/235 Organic Chemistry II/Lab

Chosen from HPI, HIN, HSA, HSD, PHE, BIO, CHE, PSY and/or PHY with approval of the adviser.

OR

Social Justice & Global Health Concentration Courses

Complete ALL of the following Courses:

- PHE 340 - Food Security, Human Rights, and Global Health
- PHE 401 - Environmental and Occupational Health
- PHE 404 - Climate Change and Global Migration
- PHE 405 - Environmental Justice Applications

AND PHE 300- or 400-level elective

OR

Urban Public Health Concentration Courses

Complete ALL of the following Courses:

- PHE 410 - Public Health Leadership and Management
- PHE 411 - Health Equity, Communication, and Advocacy
- PHE 412 - Designing and Evaluating Public Health Interventions
- PHE 413 - Designs, Concepts, and Methods in Public Health Research
- PHE 444 - Gender and Health Across the Globe

Degree Maps

Degree Map Name
Public Health PH-BS (Public Health Science) Degree Map
Total Degree Map Credits
121 - 128
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 104 - College Algebra

Course Requirement Group	012316 - Prereq: MAT 90 or Dept Permission
Course Requirement Group (Free Text)	Placement determined by the Mathematics Department
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- HPI 101 - US Healthcare: Careers in a Unique System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	17	17

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- HSD 266 - The United States Health Care Delivery System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics
  OR
- MAT 172 - Precalculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 036743 - Pre-req: MAT 104 C Grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 181 - Anatomy and Physiology I
  OR
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHE 301 - Foundations of Public Health Knowledge

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HSD 269 - Fundamentals of Biostatistics

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BIO 182 - Anatomy and Physiology II

OR
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	037295 - BIO 181, Grade C or higher, 038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	16 - 17.5	16 - 17.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHE 306 - Health Inequity in Global Disease Burden

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSA 267 - Management of Health Organizations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSD 306 - Epidemiology

Course Requirement Group	036269 - Prereq: HSD 269
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 230 - Microbiology
  OR
- CHE 166 - General Chemistry I
- **AND** CHE 167 - General Chemistry Laboratory I

Course Requirement Group	010296 - Pre-requisite 2-100 Level Biology, Grade C or higher.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4 - 5.5
Progress Credits	4 - 5.5
Contact Hours	6 - 8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	17.5	17.5

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 302 - Social, Behavioral, and Commercial Determinants of Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

  OR
- CHE 168 - General Chemistry 2
- **AND** CHE 169 - General Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5.5
Progress Credits	5.5
Contact Hours	6 - 8
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	11 - 15	11 - 15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 403 - Health Policy and Advocacy

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- HIN 268 - Growth and Development
  OR
- CHE 234 - Organic Chemistry Lecture II
- **AND** CHE 235 - Organic Chemistry Laboratory II
  OR
- BIO 400 - Biological Chemistry
  OR
- BIO 238 - Genetics

Course Requirement Group	010482 - Pre-requisite 30 College Credits, 036219 - Prereq BIO166&167&238+CHE, 010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2 - 6
Progress Credits	2 - 6
Contact Hours	2 - 8
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	13.5 - 15	13.5 - 15

Requirement Select

- PHE 304 - Fundamentals of Global Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 402 - Program Planning and Evaluation

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 120 - Essentials of Organic Chemistry Lecture I
- **AND** CHE 121 - Essentials of Organic Chemistry Laboratory II
  OR
- CHE 232 - Organic Chemistry Lecture I
- **AND** CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5 - 6
Progress Credits	4.5 - 6
Contact Hours	6 - 8
Clinical	-
Criticality	No

Requirement Select

- PHE 303 - Research Methods
  OR
- PHE 414 - Quantitative and Qualitative Data Analysis Methods in Public Health Research

Course Requirement Group	038364 - Prereq PHE413&PH Major & Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select

- PHE 472 - Public Health Capstone

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 470 - Public Health Practicum

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Public Health PH-BS (Social Justice and Global Health) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 104 - College Algebra

Course Requirement Group	012316 - Prereq: MAT 90 or Dept Permission
Course Requirement Group (Free Text)	Placement determined by the Mathematics Department
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- HPI 101 - US Healthcare: Careers in a Unique System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- HSD 266 - The United States Health Care Delivery System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics
  OR
- MAT 172 - Precalculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 036743 - Pre-req: MAT 104 C Grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 181 - Anatomy and Physiology I

OR

- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHE 301 - Foundations of Public Health Knowledge

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSD 269 - Fundamentals of Biostatistics

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 304 - Fundamentals of Global Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	12	12

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHE 401 - Environmental and Occupational Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 306 - Health Inequity in Global Disease Burden

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSD 306 - Epidemiology

Course Requirement Group	036269 - Prereq: HSD 269
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 302 - Social, Behavioral, and Commercial Determinants of Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 340 - Food Security, Human Rights, and Global Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENV 235 - Conservation of the Environment

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 404 - Climate Change and Global Migration

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 405 - Environmental Justice Applications

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 403 - Health Policy and Advocacy

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	16	16

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHE 303 - Research Methods
  OR
- PHE 414 - Quantitative and Qualitative Data Analysis Methods in Public Health Research

Course Requirement Group	038364 - Prereq PHE413&PH Major & Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHE 300 or 400-level elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHE 402 - Program Planning and Evaluation

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- PHE 472 - Public Health Capstone

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHE 470 - Public Health Practicum

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Public Health PH-BS (Urban Public Health) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 104 - College Algebra

Course Requirement Group	012316 - Prereq: MAT 90 or Dept Permission
Course Requirement Group (Free Text)	Placement determined by the Mathematics Department
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- HPI 101 - US Healthcare: Careers in a Unique System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	17	17

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- HSD 266 - The United States Health Care Delivery System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics
  OR
- MAT 172 - Precalculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 036743 - Pre-req: MAT 104 C Grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 181 - Anatomy and Physiology I
  OR
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHE 301 - Foundations of Public Health Knowledge

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HSD 269 - Fundamentals of Biostatistics

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHE 304 - Fundamentals of Global Health

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	12	12

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHE 410 - Public Health Leadership and Management

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 306 - Health Inequity in Global Disease Burden

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HSD 306 - Epidemiology

Course Requirement Group	036269 - Prereq: HSD 269
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 302 - Social, Behavioral, and Commercial Determinants of Health

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 411 - Health Equity, Communication, and Advocacy

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENV 235 - Conservation of the Environment

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 412 - Designing and Evaluating Public Health Interventions

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 413 - Designs, Concepts, and Methods in Public Health Research

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 403 - Health Policy and Advocacy

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	16	16

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHE 303 - Research Methods

OR

- PHE 414 - Quantitative and Qualitative Data Analysis Methods in Public Health Research

Course Requirement Group	038364 - Prereq PHE413&PH Major & Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 444 - Gender and Health Across the Globe

Course Requirement Group	038365 - Prereq PHE 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHE 402 - Program Planning and Evaluation

Course Requirement Group	038355 - Prereq PH major & minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- PHE 472 - Public Health Capstone

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHE 470 - Public Health Practicum

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Public Health Interdisciplinary - PUBH-MIN

General

CIP Code
51.2201

Program Description
The interdisciplinary public health minor is for students in any discipline interested in improving health outcomes in the U.S. and beyond, as well as acquiring the skills needed to work towards health equity.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Minor Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- HSD 269 - Fundamentals of Biostatistics
- HSD 306 - Epidemiology
- PHE 301 - Foundations of Public Health Knowledge

Minor Requirements - Electives

Type
Completion Requirement

Complete course(s) and earn 6 - 8 credits from the following:
- DAT 181 - Intro to Data Analytics with R
- DAT 182 - Intro: Data Analytics with Python
- DAT 184 - Introduction to SQL (Structured Query Language)
- DAT 310 - Data Visualization
- GEH 245 - Introduction to Quantitative Methods of Geography
- GEP 204 - Basic Mapping: Applications and Analysis
- PHE 302 - Social, Behavioral, and Commercial Determinants of Health
- PHE 306 - Health Inequity in Global Disease Burden
- PHE 340 - Food Security, Human Rights, and Global Health
- PHI 247 - Environmental Ethics

Minor Requirements - Advanced Electives

Type
Completion Requirement

Students may also choose to complete elective credits from these advanced research courses if they have completed the prerequisite(s):

Complete course(s) and earn credits from the following:
- DFN 369 - Research Methods in Nutrition
- GEH 230 - Human Geography
- GEP 205 - Principles of Geographic Information Science
- PHE 303 - Research Methods
- PHE 401 - Environmental and Occupational Health
- PHE 402 - Program Planning and Evaluation
- PHE 403 - Health Policy and Advocacy
- PHE 404 - Climate Change and Global Migration
- PHE 405 - Environmental Justice Applications
- PHE 444 - Gender and Health Across the Globe
- POL 331 - Methods of Social Research.
- PSY 226 - Statistical Methods in Psychology
- SOC 301 - Methods of Social Research
- SOC 303 - Advanced Methods of Social Research
- SOC 344 - Field and Interpretative Methods
- SOC 345 - Quantitative analysis of Sociological Data

Minor Requirements - Conditional Admission

Type
Completion Requirement

Students conditionally admitted to the Lehman College / CUNY Graduate School of Public Health and Health Policy (SPH) 4+1 Program may take the following electives in consultation with their academic advisor(s):

Complete course(s) and earn credits from the following:
- PHE 410 - Public Health Leadership and Management
- PHE 411 - Health Equity, Communication, and Advocacy
- PHE 412 - Designing and Evaluating Public Health Interventions
- PHE 413 - Designs, Concepts, and Methods in Public Health Research
- PHE 444 - Gender and Health Across the Globe

Courses

HPI 101 - US Healthcare: Careers in a Unique System (3 cr)

General

Course Title
US Healthcare: Careers in a Unique System

Catalog Description
Overview of U.S. health careers, highlighting key roles, responsibilities, and educational pathways. History of the healthcare system interdisciplinary collaboration, ethical considerations, and basic medical terminology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HPI 201 - Introduction to Interprofessional Education (1 cr)

General

Course Title
Introduction to Interprofessional Education

Catalog Description
Basic principles of interprofessional education (IPE) with the aim of improving effectiveness of care, stakeholders' perception of care, and teamworking skills among the varied administrative and clinical disciplines.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

HSA 201 - Introduction to Interprofessional Education (1 cr)

General

Course Title
Introduction to Interprofessional Education

Catalog Description
Basic principles of interprofessional education (IPE) with the aim of improving effectiveness of care, stakeholders' perception of care, and teamworking skills among the varied administrative and clinical disciplines.Pre-requisite: HS2N major.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

HSA 240 - Health Economics (3 cr)

General

Course Title
Health Economics

Catalog Description
Microeconomic and macroeconomic principles such as supply and demand, price theory, competitive markets, and aggregate demand and output. Role of government, private sector, and their interplay in influencing health economic policy. Role of economics in health care decisions, and how public policy influences the healthcare economy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HSA 250 - ICD-9-CM Coding I (2 cr)

General

Course Title
ICD-9-CM Coding I

Catalog Description
Introduction to the ICD-9-CM medical records coding system, focusing on the coding of uncomplicated diseases and surgical procedures within hospitals and other inpatient health service organization.PREREQ: BIO 181 or 183, HSD 200, and CIS 106.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HSA 251 - ICD-9-CM Coding II (2 cr)

General

Course Title
ICD-9-CM Coding II

Catalog Description
Continuation of HSA 250, covering advanced areas of medical records coding. Emphasis on sequencing of multiple diagnoses and procedures to assure correct reimbursement. Review of data collection systems used by hospitals and other inpatient health services organizations.PREREQ: *HSA 250.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HSA 252 - Coding for Ambulatory Care (2 cr)

General

Course Title
Coding for Ambulatory Care

Catalog Description
Coding of medical procedures performed in outpatient settings, including physicians' offices, ambulatory surgery centers, and hospital outpatient departments. Overview of the requirements for reporting professional services for the government and for insurance companies and other third-party payers.PREREQ: BIO 181 or 183, HSD 200, and CIS 106.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HSA 267 - Management of Health Organizations (3 cr)

General

Course Title
Management of Health Organizations

Catalog Description
Fundamental concepts of management theory. Examination of the structure of health organizations and administrative processes such as planning, problem solving and decision making, and quality and productivity improvement. Emphasis on the major issues and problem areas confronting health administrators.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 301 - Human Resources Management and Labor Relations in Health Services (3 cr)

General

Course Title
Human Resources Management and Labor Relations in Health Services

Catalog Description
The critical role of strategic human resource management (SHRM) in the healthcare industry. Strategies for effective recruitment, retention, training, labor relations, and development of healthcare professionals, emphasizing legal and ethical considerations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 302 - Computer Applications in Health Services Administration (3 cr)

General

Course Title
Computer Applications in Health Services Administration

Catalog Description
Introduction to computer applications used by health care administrators. Students will use software programs to complete administrative tasks, including medical information management, maintaining medical records and report writing.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 303 - Operations Analysis of the Health Delivery System (3 cr)

General

Course Title
Operations Analysis of the Health Delivery System

Catalog Description
Study of decision-making in health systems. Focus on the dimensions, components, constraints and varied responses of problem solving in the health care system.PREREQ: HSA 267, 268, ECO 166 or 167, 171, or 185.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 304 - Financial Aspects of Health Care Administration (3 cr)

General

Course Title
Financial Aspects of Health Care Administration

Catalog Description
Examination of the major issues related to the financing of health services, including budgeting, cost containment, reimbursement policies, and financial strategies. Overview of the major trends affecting financial management of health institutions.PreRequisite:Twelve credits of HSA and/or HSD courses.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 307 - Research Methodology in Health Services Administration (3 cr)

General

Course Title
Research Methodology in Health Services Administration

Catalog Description
Systematic development of a research proposal. Formulation of research questions, problem statements and literature review. Exploration of relevant theories, ethical considerations and data analysis.
Prerequisites: HSD 269 and HSD 306.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HSA 312 - Managed Health Care (3 cr)

General

Course Title
Managed Health Care

Catalog Description
Comprehensive overview of managed care in the United States, including public, private, and non-group health insurance. How managed care organizations contract with providers, review and pay claims, applicable laws, regulations and accreditations.
Prerequisites: HSD 266 and HSA (BBA) 267.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HSA 320 - Long-Term Care Administration (3 cr)

General

Course Title
Long-Term Care Administration

Catalog Description
An examination of the structure and operations of long term care organizations and institutions, focusing on issues affecting the management, financing, and implementation of long term care. Topics covered include policies and regulations related to the administration of long-term care facilities; human resources management in long-term care; marketing long term care; and the multidisciplinary team approach in the delivery of services to the elderly, mentally ill, chronically ill, and disabled.NOTE: Successful completion of this course satisfies part of the requirements for admission to the New York State Licensing Examination for Nursing Home Administrators. For information about this examination, consult the Department of Health Sciences. PREREQ: HSA 267.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 325 - Nursing Home Administration (3 cr)

General

Course Title
Nursing Home Administration

Catalog Description
Management of nursing homes, covering the six Domains of Practice established by the American College of Health Care Administrators: organizational management of nursing homes, resident care, personnel, financial, environmental and regulatory management.PREREQ: HSA 267 or permission of faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 350 - Contemporary Health Issues (3 cr)

General

Course Title
Contemporary Health Issues

Catalog Description
(maximum 6 credits). Recent topics of interest pertinent to the management and delivery of health care. Emphasis will be given to administrative, political, legislative, and legal dimensions of current health issues. PREREQ: HSD 266 and HSA 267.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

HSA 385 - Independent Study in Health Services Administration (2-3 cr)

General

Course Title
Independent Study in Health Services Administration

Catalog Description
(maximum 6 credits). Individual study and research of a selected topic under direction of a faculty member.PREREQ: Departmental permission.

Credit Hours

Minimum:
2

Max:
3

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

HSA 401 - Quality Improvement in Health Services Organizations (3 cr)

General

Course Title
Quality Improvement in Health Services Organizations

Catalog Description
Evolution of quality problem solving approaches from Quality Assurance to Total Quality Management/Continuous Quality Improvement to Six Sigma. Examines key Quality Improvement concepts and the analytical tools used to identify and solve critical quality problems. Addresses the development and use of NCQA/HEDIS and other pertinent quality measures.PREREQS: HSD 266, HSA 267, and HSA 312.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 402 - Healthcare Program Planning and Evaluation (3 cr)

General

Course Title
Healthcare Program Planning and Evaluation

Catalog Description
Planning, managing, and evaluating healthcare programs with a focus on program administration. Use program theory and conceptual models of program planning and evaluation to deepen understanding of core health frameworks, theories, and methods.
Prerequisites: HSD 269 & HSD 306

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HSA 403 - Strategic Management: Health Planning in a Competitive Environment (3 cr)

General

Course Title
Strategic Management: Health Planning in a Competitive Environment

Catalog Description
Issues and techniques relevant to a healthcare organization's strategies. External and internal environments and development of action plans for healthcare organizations.
Prerequisites: A minimum of 18 credits in HSD and/or HSA courses. HSA Majors only.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 440 - Seminar in Health Services Administration: Analysis of Field Work Experience (2 cr)

General

Course Title
Seminar in Health Services Administration: Analysis of Field Work Experience

Catalog Description
Provides an opportunity for students to integrate conceptual, academic learning with practical experiences in a setting where the health administration students can interface in operational experiences and be exposed to management responsibility. Special emphasis given to different approaches in problem solving and the development of professional attitudes and values.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

HSA 469 - Health Services Administration Pre-Internship Seminar (3 cr)

General

Course Title
Health Services Administration Pre-Internship Seminar

Catalog Description
Resources for enhancing students' internship opportunities, including guidance on cover letters, resumes, online career profiles, personal statements, and mock interviews. Hard and soft skills, focusing on business writing, health research, and interpersonal skills. Students must receive permission from the course coordinator prior to registration.

Typically offered Fall

Prerequisites: At least 15 credits of HSA or HSD (HSD 266, HSA 267, HSD 269, HSA 301, HSA 312, HSA 304, or any HSA elective) or Departmental Permission.
Prerequisite to HSA 470.
HSA Majors only.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 470 - Health Services Administration Internship (3 cr)

General

Course Title
Health Services Administration Internship

Catalog Description
Onsite administrative practice with a preceptor, focusing on the development and application of specific, role-related technical and professional skills necessary for effective health care services management.
Students must complete at least 130 hours of internship with an organization.

Typically offered Spring semester only.

Prerequisites: HSA 469. HSA Majors only.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 471 - Health Services Administration Internship (3 cr)

General

Course Title
Health Services Administration Internship

Catalog Description
Onsite administrative practice with a preceptor, focusing on the development and application of specific, role-related technical and professional skills necessary for effective health care services management.Pre-requisite: HSA 470

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSA 473 - Health Services Administration Internship Experience (4 cr)

General

Course Title
Health Services Administration Internship Experience

Catalog Description
Onsite administrative practice with a preceptor, focusing on the development of professional skills as they relate to quality improvement and efficiency in health services organizations. Accompanied by a weekly seminar relating field experience to organizational problem-solving and dynamics.Pre-requisite: Departmental Permission

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

HSA 490 - Honors in Health Services Administration (3 cr)

General

Course Title
Honors in Health Services Administration

Catalog Description
Independent research or project under faculty guidance.Written report required. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSD 200 - Applied Medical and Health Care Terminology (3 cr)

General

Course Title
Applied Medical and Health Care Terminology

Catalog Description
Concepts and vocabulary of health, disease, disability, causation, prevention, diagnosis, treatment, and classification.PREREQ: Completion of 30 college credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSD 266 - The United States Health Care Delivery System (3 cr)

General

Course Title
The United States Health Care Delivery System

Catalog Description
Examination of the major issues in the organization and delivery of health and nutrition services. An overview of health care institutions, financing, management, and human resources.

Course Attributes
MEHS - ME_HESA_1 (Health Care Delivery)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HSD 269 - Fundamentals of Biostatistics (3 cr)

General

Course Title
Fundamentals of Biostatistics

Catalog Description
An introduction to biostatistics as used in health-related research. Emphasis on the application and interpretation of statistics in the context of public health, health services, and other health-related fields.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HSD 306 - Epidemiology (3 cr)

General

Course Title
Epidemiology

Catalog Description
Epidemiological principles and methods and their use in prevention and control of health conditions in populations at risk. Impact of public health activities on individual and community responses to health problems. Epidemiological approaches to population health and the relationship to multicultural community health activities.
Prerequisite: HSD 269

Course Attributes
MEPH - ME_PUHE_3 (Introduction to Epidemiology)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HSD 308 - Legal Issues in Health Care (3 cr)

General

Course Title
Legal Issues in Health Care

Catalog Description
An examination of the legal issues related to providers and consumers of health services. Application of legal doctrines to health care settings. Some topics include: negligence liability, malpractice, risk management, abortion, and other contemporary legal issues.

Course Attributes
MEHS - ME_HESA_7 (Legal Issues of Healthcare)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSD 360 - Qualitative Research Methods (3 cr)

General

Course Title
Qualitative Research Methods

Catalog Description
Principles, methods, and processes of qualitative research for health sciences. A project-based, experiential course in understanding and executing qualitative research.PREREQ: Departmental permission,12 credits in your major

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HSD 416 - Mental Health in America: Issues and Services (3 cr)

General

Course Title
Mental Health in America: Issues and Services

Catalog Description
Current mental health issues and their relevance to health promotion and the management and delivery of health care services. Examination of mental health care services within the public and private sectors; identification of emerging service needs, particularly within a multicultural context. PREREQ: PSY 166 and a minimum of 12 credits in the major field.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 301 - Foundations of Public Health Knowledge (3 cr)

General

Course Title
Foundations of Public Health Knowledge

Catalog Description
Introduction to public health and overview of fundamental concepts and topics in the field. Areas covered include core public health, frameworks, theories and methods.

Course Attributes
MEPH - ME_PUHE_2 (Introduction to Public Health)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 302 - Social, Behavioral, and Commercial Determinants of Health (3 cr)

General

Course Title
Social, Behavioral, and Commercial Determinants of Health

Catalog Description
Theoretical and methodological approaches to the study of social, behavioral, and commercial factors that influence health.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 303 - Research Methods (3 cr)

General

Course Title
Research Methods

Catalog Description
Principles, practices and methodologies underlying public health research.
Prerequisites: PHE 301 and HSD 306.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 304 - Fundamentals of Global Health (3 cr)

General

Course Title
Fundamentals of Global Health

Catalog Description
Focus in the theories, methods and concepts for global health.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHE 305 - Community-based Participatory Research Methods (3 cr)

General

Course Title
Community-based Participatory Research Methods

Catalog Description
Principles, methods and processes of community-based participatory research (CBPR) for public health professionals. A collaborative approach to research that equitably involves all partners - community members, organizational representatives, and researchers - in the research process

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHE 306 - Health Inequity in Global Disease Burden (3 cr)

General

Course Title
Health Inequity in Global Disease Burden

Catalog Description
Health inequities and unequal distribution of communicable and non-communicable diseases throughout the world. Historicized understanding of policies that may create more equitable life chances for marginalized communities.
Prerequisite: PHE 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 307 - Emergency Preparedness at the Community Level (3 cr)

General

Course Title
Emergency Preparedness at the Community Level

Catalog Description
Community-level preparation and public health intervention for potential risks, including natural disasters (hurricanes, earthquakes, flooding, heat), transmission and expansion of diseases and industrial contamination.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHE 340 - Food Security, Human Rights, and Global Health (3 cr)

General

Course Title
Food Security, Human Rights, and Global Health

Catalog Description
Global health and food security from a human rights and social justice perspective. The geographic and social distribution of food insecurity and its health-related impact as well as efforts used by governments, organizations and communities to combat food insecurity.
Prerequisite: PHE 301

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 360 - Special Topics in Public Health (3 cr)

General

Course Title
Special Topics in Public Health

Catalog Description
Covers topics related to public health in depth and has sections for multiple courses offered including cross cultural perspectives.PREREQ: PHE 304.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHE 401 - Environmental and Occupational Health (3 cr)

General

Course Title
Environmental and Occupational Health

Catalog Description
Overview of the multidisciplinary field of environmental and occupational health (EOH) sciences. Particular focus is given to a spectrum of environmental hazards and contexts, their interactions with human health and well-being, and the relevance to public health at the population level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 402 - Program Planning and Evaluation (3 cr)

General

Course Title
Program Planning and Evaluation

Catalog Description
Designing, planning, implementing and evaluating public health programs. Applying core public health frameworks, theories and methods to critically evaluate and develop programs.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 403 - Health Policy and Advocacy (3 cr)

General

Course Title
Health Policy and Advocacy

Catalog Description
A “health in all policies” approach to the relationship between public policies, advocacy and population health outcomes.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 404 - Climate Change and Global Migration (3 cr)

General

Course Title
Climate Change and Global Migration

Catalog Description
The impact of climate change on global migration and health and proposed solutions to the devastating consequences of climate change for global population health.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 405 - Environmental Justice Applications (3 cr)

General

Course Title
Environmental Justice Applications

Catalog Description
The inequitable distribution of environmental hazards across communities and ways to measure environmental injustices. The environmental justice movement and competing ethical and political implications for achieving equal protection from environmental threats to health for all people. Applications of intersectionality and public health models.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 410 - Public Health Leadership and Management (3 cr)

General

Course Title
Public Health Leadership and Management

Catalog Description
The intricate role of leadership and management in the various types of health care organizations and the U.S. health care system in general including the role of federal, state and local public health regulatory systems, financing, budgetary constraints, health insurance and health care reforms. Practical tools that leaders and managers need to lead their workforce. The role of policy-making, fundraising opportunities to resource public health interventions or projects, and outreach and advocacy for patients and/or clients who seek services from the organization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 411 - Health Equity, Communication, and Advocacy (3 cr)

General

Course Title
Health Equity, Communication, and Advocacy

Catalog Description
The importance of historical, cultural, social, and structural contexts that undermine health equity in marginalized communities. Communications and advocacy skills to mitigate harmful effects of health inequities and promote social change.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 412 - Designing and Evaluating Public Health Interventions (3 cr)

General

Course Title
Designing and Evaluating Public Health Interventions

Catalog Description
Key theoretical concepts, methods, and approaches in designing, implementing and evaluating community-based health-related programs, policies and interventions. Theoretical and practical approaches to engaging and working with partners from diverse sectors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 413 - Designs, Concepts, and Methods in Public Health Research (3 cr)

General

Course Title
Designs, Concepts, and Methods in Public Health Research

Catalog Description
Quantitative and qualitative research methods, principles, theory and measures commonly used in public health. Overview of systems science thinking and systems models that promote understanding of the complexity of various public health issues.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 414 - Quantitative and Qualitative Data Analysis Methods in Public Health Research (3 cr)

General

Course Title
Quantitative and Qualitative Data Analysis Methods in Public Health Research

Catalog Description
Tools to identify quantitative and qualitative methods and the appropriate software and programming to analyze and interpret data analysis results for use in public health, policy and practice applications.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 444 - Gender and Health Across the Globe (3 cr)

General

Course Title
Gender and Health Across the Globe

Catalog Description
A reproductive justice approach to maternal and reproductive health, pregnancy, childbirth, family planning, infertility, sexual health, gendered intervention strategies, and reproductive technologies. Socio-cultural, biological, economic, environmental, and historical influences on reproductive health with particular attention to race and class. Public health interventions in maternal and child health, sexual health and gender identity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHE 470 - Public Health Practicum (3 cr)

General

Course Title
Public Health Practicum

Catalog Description
Application of public health education to 130 hours of practical work within an affiliated organization that promotes public health and aligns with students' future professional interests, to the extent possible.
Prerequisites: Public Health Majors only; 18 PHE and/or HSD credits completed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHE 472 - Public Health Capstone (3 cr)

General

Course Title
Public Health Capstone

Catalog Description
Application of theories, methods and tools learned in undergraduate public health courses as well as critical thinking skills in a final capstone project, in both written and oral modalities.
Prerequisites: Public Health Majors only; 18 PHE and/or HSD credits completed.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

History Department

The Department of History offers a variety of courses that cover the ancient world, European civilization, the United States, and non-Western civilizations. Students learn how to interpret the human experience through economic, social, political, and cultural lenses, and to think critically about the ways in which historical events affect their own lives. The Department participates in the interdisciplinary programs in African and African American Studies, Classical Culture, Latin American and Puerto Rican Studies, Women's Studies, and American Studies. The faculty members in the Department are committed to excellence in narrative and analytical historical research, reading and writing. They offer a variety of learning opportunities for students who wish to gain knowledge about the past and improve their critical thinking, writing, reading and research skills. Students may also study with members of the faculty on independent reading or research projects.

Career Opportunities: History majors frequently enter careers in areas such as education, law, politics, business, library science, and government. History students who wish to discuss career opportunities or advanced studies in graduate school should consult with the Department Chair.

Programs

The Classical Civilization and Tradition - CCT-MIN

General

CIP Code
24.0101

Program Description
The Minor in Classical Civilization and the Classical Tradition provides students with an interdisciplinary approach to the literature, culture, history, politics, philosophy, mythology, and archaeology of the ancient Greek and Roman civilizations. The program is offered as a minor field that complements a wide variety of majors. It is particularly valuable for students whose major field of study is in the Arts and Humanities, including English, History, Languages and Literatures, and Philosophy, as well as for certain majors in the Social Sciences, including Anthropology, Political Science, and Psychology. Ancient Greek and Latin languages are not required for the minor.

Degree Requirements
Students who minor in Classical Civilization and the Classical Tradition conduct their course of study in consultation with the Minor's Coordinator. They satisfy the College requirement of a minor field by taking four courses (12 credits), at least two of which must be at the 300-level.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Additional Comments:
- Students who minor in Classical Civilization and the Classical Tradition conduct their course of study in consultation with the Minor's Coordinator. They satisfy the College requirement of a minor field by taking four courses (12 credits), at least two of which must be at the 300-level.

Minor Requirements - Required Course

Type
Completion Requirement

Introductory Courses

Earn at least 3 credits from the following:
- HIS 246 - Civilizations of the Ancient World
  OR ACU 266 - Classical Myth and the Human Condition

Category I: Classical Literature and Classical Culture

Complete at least 1 of the following courses:
- ACU 305 - Greek Literature in Translation
- ACU 307 - The Greek and Roman Epic in English Translation
- ACU 308 - Greek and Roman Tragedy in English Translation
- HIA 311 - Women in Antiquity
- HIA 314 - Classical Myth and Society

- Students choose one course from Category I, one course from category II, and a third course from either category.
- Students who have completed ACU 266 will not receive credit for HIA 314.

Category II. Classical History and Classical Archaeology

Complete at least 1 of the following courses:
- HIA 306 - History of Religions in the Ancient World
- HIA 316 - Greek Archaeology of the Classical Period
- HIA 318 - Roman Archaeology and Topography
- HIA 320 - Greek History
- HIA 321 - History of Rome

- Students may replace an elective with ACU 350 and/or HIA 350 (Special Topics) or ACU 381 and/or HIA 381 (Individual Tutorial), but only if their chosen course is not offered in a given semester.

History - HIS-BA

General

HEGIS Code
2205.00

CIP Code
54.0101

Program Description
For all students who are not enrolled in Middle and High School Education Social Studies certification sequence, the History major consists of 36 credits. History courses numbered below the 300-level do not qualify toward the major.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 36 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 9 credits
- **HIA** - History of Ancient and Medieval Civilization
- **HIE** - History of Modern Europe

Earn at least 12 credits
- **HIS** - Comparative History
- **HIW** - Asian, African, and Latin-American History

Earn at least 12 credits
- **HIU** - History of the United States

Earn at least 3 credits
- Any of the five subject codes.

Additional Comments:
- *Of these 36 credits, at least 6 credits must be taken in research-intensive courses, designated with an R in the section number.*

Degree Maps

Degree Map Name
History HIS-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

Students complete a variety of courses from 5 course requirement groups: HIA (Ancient and Medieval); HIE (Modern Europe); HIU (United States History); HIS (Special and Comparative) and HIW (World History).

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

All Lehman History majors must complete two Research Intensive (RI) courses to graduate. These courses are specific to Lehman and the Department.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIA 3##
  (Generic)
  OR
- HIE 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	History of Ancient and Medieval Civilization or History of Modern Europe
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	History of the United States
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIA 3##
  (Generic)
  OR
- HIE 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIA 3##
  (Generic)
  OR
- HIE 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIS 3##
  (Generic)
  OR
- HIW 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIA
  (Generic)
  OR
- HIE
  (Generic)
  OR
- HIS
  (Generic)
  OR
- HIW
  (Generic)
  OR
- HIU
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	2 Research-Intensive Courses Required
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIS 3##
  (Generic)
  OR
- HIW 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	] We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	] We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- HIU 3## (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIS 3## (Generic)

OR
- HIW 3## (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIS 3## (Generic)

OR
- HIW 3## (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	] We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	] We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

History - HIS-MIN

General

CIP Code
54.0101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

The History minor consists of 12 credits (four 3-credit courses). These shall be selected from 200-, 300-level courses. At least two courses must be at the 300-level.

History Teacher - HIST-BA

General

HEGIS Code
2205.00

CIP Code
13.1328

Program Description
History is an approved major for students wishing to become middle or high school social studies teachers. Students interested in becoming teachers should meet with the History Department Undergraduate Advisor to plan their program as soon as possible in their academic career. They should also consult with the Office of the Dean of Education (Carman Hall, B-33, 718-960-4972) for the latest information on State requirements for teacher certification.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits
- This specialization should be taken only by students in Middle and High School Education's Social Studies Education certification sequence.
- *Of these 30 credits, at least 6 credits must be taken in research-intensive courses, designated with an R in the section number.*

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 9 credits from the following:
- History of Ancient and Medieval Civilization 300 Level
- History of Modern Europe 300 Level

AND

Earn at least 9 credits from the following:
- Comparative History 300 Level
- Asian, African, and Latin-American History 300 Level

AND

Earn at least 3 credits from the following:

- HIU 348 - History of New York: City and State

AND

Earn at least 9 credits from the following:

- History of the United States 300 Level

Degree Maps

Degree Map Name
History Teacher HIS-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIA 3## (Generic)

OR
- HIE 3## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIA 3##
  (Generic)
  OR
- HIE 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIA 3##
  (Generic)
  OR
- HIE 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIS 3##
  (Generic)
  OR
- HIW 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIU 348 - History of New York: City and State

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIS 3##
  (Generic)
  OR
- HIW 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.
  OR
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select

- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIS 3##
  (Generic)
  OR
- HIW 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.
  OR
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	16	16

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Middle Eastern Studies - MIDE-MIN

General

CIP Code
05.0108

Program Description
This interdisciplinary program is designed to introduce students to a variety of topics and issues in the history, politics, languages, societies and cultures of the Middle East and to give them the opportunity to study the Middle East using the tools of several different disciplines. The program is offered as a minor field that complements a wide array of majors. It is particularly valuable for students who wish to combine an interest in the Middle East with majors such as History, Anthropology, Sociology, or Political Science in preparation for graduate work in Middle Eastern Studies or for professional careers in education, business, government, foreign service, law, and journalism, among others.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- MES 245 - Introduction to Middle Eastern Studies

The other three may be chosen from any courses in Middle Eastern Studies. Some additional courses, including language tutorials and relevant topics courses, may be counted toward the Minor with the Coordinator's approval.

- Two of the four courses taken as part of the minor must be at the 300 level or above.
- Students may take no more than two courses with the same alpha code other than MES.
- Courses from a student's major department may be taken as part of the Minor, but the credits cannot count toward both.

Courses

HIA 302 - Biblical History and Archaeology (3 cr)

General

Course Title
Biblical History and Archaeology

Catalog Description
Study of biblical history in the light of archaeological research. Readings from ancient Hebrew sources in translation in relation to major archaeological discoveries in Israel and the Near East.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 304 - Ancient Jewish History (3 cr)

General

Course Title
Ancient Jewish History

Catalog Description
Survey of the development of the Jewish people, including the origin of the Hebrews, the experience at Sinai, the United and Divided Kingdoms, the Babylonian exile, the Second Commonwealth, Jewish law and thought, and contacts with the Greeks and Romans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 306 - History of Religions in the Ancient World (3 cr)

General

Course Title
History of Religions in the Ancient World

Catalog Description
A survey of religious beliefs and practices of the Ancient Near Eastern and Mediterranean worlds. Religious customs of the ancient Mesopotamian cultures; Mycenaean, Minoan and Classical Greek myth and ritual; Hellenistic religions and mystery religious cults; private household worship in the Roman Republic; and public religious faith in the Roman Empire.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 311 - Women in Antiquity (3 cr)

General

Course Title
Women in Antiquity

Catalog Description
Examination of the image, role and status of women in both Ancient Greek and Roman society as seen from the important literary works of antiquity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 314 - Classical Myth and Society (3 cr)

General

Course Title
Classical Myth and Society

Catalog Description
A comparison of the origins and development of classical mythology and heroic legend as religious beliefs, their relation to other mythologies, and their adaptation in literature and art from Hesiod and Homer through the present. A comparative analysis of Near Eastern and Nordic myth will be provided. Not open to students who have taken ACU 266.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 316 - Greek Archaeology of the Classical Period (3 cr)

General

Course Title
Greek Archaeology of the Classical Period

Catalog Description
Study of major Greek sites of the fourth and fifth centuries B.C., including the topographies of Athens, Sparta, Corinth, and Thebes. The influence of Greece on surrounding civilizations, such as Persia's, will be investigated, and the effects of the cultural and political life of the period on urban development will be stressed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 318 - Roman Archaeology and Topography (3 cr)

General

Course Title
Roman Archaeology and Topography

Catalog Description
Study of the major pre-Roman sites of Italy, including the cities of Etruria. The development of the city of Rome during the Republican period, and the investigation of sites such as Pompeii and Herculaneum. The spread of Romano-Hellenistic urban civilization throughout the Mediterranean region during the Empire. A detailed study of the topography of Imperial Rome.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 320 - Greek History (3 cr)

General

Course Title
Greek History

Catalog Description
The beginnings of European civilization; its gradual unfolding and culmination in Greece.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 321 - History of Rome (3 cr)

General

Course Title
History of Rome

Catalog Description
Foundation and development of the Roman state, including the rise and decline of the Roman Republic and the establishment and fall of the Empire, with emphasis on its political, economic, social, and cultural achievements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 325 - The Early Christians (3 cr)

General

Course Title
The Early Christians

Catalog Description
Life and thought of the Christian community from its founding to the end of the 5th century. Study of the advent of Jesus in the Greco-Roman world; the formation of primitive churches; the rise of Christian liturgy and theology; the relations with Juadism, Oriental religions, and the Roman state; missionary advance; the great persections; the conversion of Constantine; the maturation of Christian thought; and the emerging division of East and West.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 330 - The Jews During the Middle Ages (3 cr)

General

Course Title
The Jews During the Middle Ages

Catalog Description
Study of the expansion of the Diaspora during the Dark Ages; Babylonian Jewry, its institutions, and history; Jews in Moslem Spain; the emergence of Franco-German Jewry; and Jewish life in medieval Christian Europe.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 331 - Life and Society in the Middles Ages (3 cr)

General

Course Title
Life and Society in the Middles Ages

Catalog Description
The shaping of the European way of life, from 800 to 1450 A.D.: war and peace, work and play, trade and travel, town and country, religious practices, love and sex, clothing and housing, and diet and health care.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 333 - A History of Jews in Spain and the Sephardic Dispersion (3 cr)

General

Course Title
A History of Jews in Spain and the Sephardic Dispersion

Catalog Description
The Jewish community in Visigothic, Muslim, and christan Spain; the social, economic, and religious life of the Jews, with emphasis on the Muslim-Jewish symbiosis in the arts and sciences during the "Godlen Age." the decline of jewish life in Spain, the disputations, the Inquisition, Marrano problems, and expulsion. The Sephardic Diaspora in the Mediterranean world will be studied in some detail.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 336 - England in the Middle Ages (3 cr)

General

Course Title
England in the Middle Ages

Catalog Description
Roman Britain, Anglo-Saxon society, law, and government; the Normal Conquest and the rise of the feudal kingdom; the common law, Magna Carta, and medieval parliaments; the Black Death, the Peasants' Revolt, and the Wycliffe heresy; the Hundred Years' War with France, and the Wars of the Roses.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 348 - Introduction to the History of Science, from Ancient Science to the Scientific Evolution (3 cr)

General

Course Title
Introduction to the History of Science, from Ancient Science to the Scientific Evolution

Catalog Description
The course focuses on the essential problems science has faced in theory, religion, and philosophy, providing a background to the understanding of science and its historical development. It studies the character of science in ancient Egypt and Babylonia; the content, methodology, and philosophy of science during the age of Plato and Aristotle; the emergence and decline of Islamic science; the contributions of the medieval period; the roots of the scientific revolution of the Renaissance; the significance of the work of Copernicus, Kepler, Galileo, Vesalius, and Harvey; and the methods and values of science that emerged from an age of witchcraft, magic, and alchemy before the time of Isaac Newton.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIA 350 - Topics in Ancient and Medieval History (3 cr)

General

Course Title
Topics in Ancient and Medieval History

Catalog Description
(maximum 6 credits) Various sections on specific topics in ancient and medieval history. (For specific topics and sections offered each semester, consult the Department.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIA 381 - Individual Tutorial Project in Ancient and Medieval History (3 cr)

General

Course Title
Individual Tutorial Project in Ancient and Medieval History

Catalog Description
(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in ancient and medieval history, under faculty direction.PREREQ: Satisfactory completion of 60 college credits, including one 300- or 400-level History course, unless exempted, and instructor's permission prior to registration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIE 301 - Introduction to the History of Science, from Descartes and Newton to Darwin and Einstein (3 cr)

General

Course Title
Introduction to the History of Science, from Descartes and Newton to Darwin and Einstein

Catalog Description
The course examines the nature and significance of scientific thinking in general through the study of the work of Descartes, Leibnitz, and Newton; the conflict between science and religion in the seventeenth century; materialism's penetration of biology from physics; the revolution in chemistry associated with Priestly and Lavoisier; the interface between science and the industrial revolution; the work of the French biologist Claude Bernard, illustrating the development of biology and experimental medicine; the starting work of Charles Darwin; twentieth-century topics such as field and atomic theory, relativity, and quantum theory; and their important philosophical implications.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 302 - Europe in the Renaissance and Reformation (3 cr)

General

Course Title
Europe in the Renaissance and Reformation

Catalog Description
Major developments in Western Europe in the fifteenth and sixteenth centuries, including Renaissance humanism, the rise of the printed book, reformations of religion, overseas exploration and empire.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 304 - Society and Culture in Renaissance Italy (3 cr)

General

Course Title
Society and Culture in Renaissance Italy

Catalog Description
The history of Italy (ca. 1350-1550) from the origins of the Renaissance in Florence to its decline following the sack of Rome in 1527; the dissemination of Renaissance culture throughout Europe and beyond.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 305 - Golden-Age Spain (3 cr)

General

Course Title
Golden-Age Spain

Catalog Description
The rise and fall of Spain as an imperial power from the Middle Ages to 1700. Topics include the Reconquest, Columbus and the "Columbian Exchange," the Armada, the Inquisition, and Golden-Age painting, theater, and literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 307 - Europe in the Age of Enlightenment (3 cr)

General

Course Title
Europe in the Age of Enlightenment

Catalog Description
Society, politics, and economy in Europe from 1689 through the Napoleonic Wars. Europe in the Age of Enlightenment

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 308 - The French Revolution and Napoleon (3 cr)

General

Course Title
The French Revolution and Napoleon

Catalog Description
Preconditions of discontent in late 18th century France, the origin and unfolding of the French Revolution, the Thermidorean Reaction, the rise of Napoleon and his influence in Europe.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 309 - Europe, 1815-1914 (3 cr)

General

Course Title
Europe, 1815-1914

Catalog Description
Political, economic, social and intellectual ideas and developments from the Congress of Vienna to World War I.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 310 - History of European Diplomacy (3 cr)

General

Course Title
History of European Diplomacy

Catalog Description
Survey of European diplomacy, with special emphasis on nineteenth- and twentieth-century developments.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 312 - Fashion and History (3 cr)

General

Course Title
Fashion and History

Catalog Description
The relationship between fashion and history from the fourteenth century to the present—beginning with the “fashion revolution” of the Middle Ages and concluding with current debates over sustainability in the fashion industry.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 314 - Europe in the Twentieth Century: Imperialism, Revolution, Fascism, and Total War (3 cr)

General

Course Title
Europe in the Twentieth Century: Imperialism, Revolution, Fascism, and Total War

Catalog Description
World War I, the rise and fall of Communism in Russia and Eastern Europe, fascism, World War II, postwar prosperity, European union, and the impact of immigration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 316 - The History of Ideas and Ideologies in Nineteenth-Century Europe (3 cr)

General

Course Title
The History of Ideas and Ideologies in Nineteenth-Century Europe

Catalog Description
The social and intellectual formation of liberalism, conservatism, nationalism, socialism, and anarchism, and their impact on political and social change in modern Europe.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 317 - The History of Ideas and Ideologies in Twentieth-Century Europe (3 cr)

General

Course Title
The History of Ideas and Ideologies in Twentieth-Century Europe

Catalog Description
The social movements and ideas that have shaped our modern consciousness, including communism, facism, existentialism, feminism, revolution, and total war.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 321 - Tudor-Stuart England (3 cr)

General

Course Title
Tudor-Stuart England

Catalog Description
The advent of the Tudor dynasty; Henry VIII, the divorce, and the church; Queen Elizabeth's government and the church, and Elizabethan society; poverty and vagrancy in the Tudor state; the divine right of kings and mass political attitudes in early Stuart England; the origins of the civil war; the execution of Charles I; Oliver Cromwell and the saints; restoration England; and the Glorious Revolution.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 322 - Britain in the Age of Industrialization and Empire (3 cr)

General

Course Title
Britain in the Age of Industrialization and Empire

Catalog Description
Modern Britain in the eighteenth and nineteen centuries. The impact of the industrial revolution on British society, the American Revolution, democratization, depression, imperialism, and the new liberalism, and the Irish question in English politics, the breakdown of Victorian standards and behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 323 - Britain in the Twentieth Century (3 cr)

General

Course Title
Britain in the Twentieth Century

Catalog Description
World War I and its effect on politics and society, the economic crisis of 1931 and the National Government, Churchill and the war effort, the Labour Party, nationalization and the welfare state after 1945, decolonization, economy and society under Thatcher, the rise of new Labour.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 325 - Italy from Napoleon through Mussolini (3 cr)

General

Course Title
Italy from Napoleon through Mussolini

Catalog Description
The impact of the Napoleonic Wars on the Italian peninsula. The struggle to create a united italy free from foreign domination. Political and economic crises in late 19th century Italy and the massive emigration of Italians to the United States. The struggle between Left and Right in liberal Italy and the impact of World War I. The rise of Fascism and Mussolini. Italy in World War II and contemporary Italy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 330 - History of Modern France (3 cr)

General

Course Title
History of Modern France

Catalog Description
French politics, society, economy and culture from the fall of Napoleon to the crisis of 1968. The revolutions of the nineteenth century, colonial policy and decolonization, World Wars and recovery after 1950.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 333 - Modern Ireland (3 cr)

General

Course Title
Modern Ireland

Catalog Description
The political, economic, social and cultural history of Ireland from the late 18th century to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 335 - History of Spain (3 cr)

General

Course Title
History of Spain

Catalog Description
The rise of Spain to world dominance; its decline and the search for political, economic, and social stability in the modern period.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 336 - Early Russian History (3 cr)

General

Course Title
Early Russian History

Catalog Description
Origins of Russian history, Kievan, Muscovite, and early Imperial Russia to 1855.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 337 - Modern Russian History (3 cr)

General

Course Title
Modern Russian History

Catalog Description
Russia from 1855 to the present, including the late Imperial and Soviet eras.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 341 - Germany from Bismarck through Hitler (3 cr)

General

Course Title
Germany from Bismarck through Hitler

Catalog Description
Study of Germany from Bismarck and the unification through Hitler, the Nazi regime, and the Second World War, with a brief survey of postwar developments.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 343 - The Holocaust (3 cr)

General

Course Title
The Holocaust

Catalog Description
Study of the destruction of the Jews of Europe during World War II. Political anti-Semitism in modern Europe; the rise of Hitler and Nazism. The interwar period in Europe and the spread of anti-Semitism. World War II, ghetto, deportation, and liquidation. Problems of rescue and resistance. Selected readings from the literature of the Holocaust.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 345 - Hitler, the Nazis, Fascism, and Neo-Fascism (3 cr)

General

Course Title
Hitler, the Nazis, Fascism, and Neo-Fascism

Catalog Description
Mussolini, Hitler, and European Fascism through the Second World War. Neo-Nazi and Neo-Fascist movements in the contemporary world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 348 - Europe and the Non-Western World in the 19th and 20th Centuries (3 cr)

General

Course Title
Europe and the Non-Western World in the 19th and 20th Centuries

Catalog Description
European imperialism and colonialism in Africa and Asia. The growth of nationalism, decolonization, revolution, independence, and globalization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIE 350 - Topics in Modern European History (3 cr)

General

Course Title
Topics in Modern European History

Catalog Description
(maximum 6 credits). Various sections on topics in modern European history. (For specific topics and sections each semester, consult the Department.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIE 381 - Individual Tutorial Project in Modern European History (3 cr)

General

Course Title
Individual Tutorial Project in Modern European History

Catalog Description
(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in modern European history, under faculty direction.PREREQ: Satisfactory completion of 60 college credits, including one 300- or 400-level History course, unless exempted, and instructor's permission prior to registration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIS 212 - History of Puerto Rico (3 cr)

General

Course Title
History of Puerto Rico

Catalog Description
Survey of the history of Puerto Rico.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 225 - History of the Dominican Republic (3 cr)

General

Course Title
History of the Dominican Republic

Catalog Description
Dominican history from pre-history and pre-Colombian times to the Trujillo era. Examination of different socioeconomic trends in the formation of Dominican society, as well as the prominent role played by foreign powers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 239 - The Ascent of Man: An Introduction to the History of Science (3 cr)

General

Course Title
The Ascent of Man: An Introduction to the History of Science

Catalog Description
Exploration of the events and people who have contributed to the technological and scientific progress of civilization from ancient times to the present. Weekly writing assignments, formal essays, and Internet research explore the role of science and technology in world history.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

HIS 240 - East Asian Civilization (3 cr)

General

Course Title
East Asian Civilization

Catalog Description
The literature, art, religions, and changing social life of people in China, Japan, and Korea. Emphasis on both the changing nature of popular culture and the relationship between long-term historical trends and life today.Note: This course satisfies either World Culture and Global Issues or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 241 - Early Modern Europe, 1400-1815 (3 cr)

General

Course Title
Early Modern Europe, 1400-1815

Catalog Description
The making of modern Europe from the Renaissance to the fall of Napoleon.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 242 - Contemporary European History (3 cr)

General

Course Title
Contemporary European History

Catalog Description
Major themes in European history from the nineteenth century to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 243 - Foundations of the United States (3 cr)

General

Course Title
Foundations of the United States

Catalog Description
Major themes in American history from the end of colonization to the Civil War.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 244 - Modern United States History (3 cr)

General

Course Title
Modern United States History

Catalog Description
Major themes in U.S. history from the era of the Civil War and Reconstruction to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 245 - History of African Americans (3 cr)

General

Course Title
History of African Americans

Catalog Description
A study of the major forces shaping the history and culture of African Americans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 246 - Civilizations of the Ancient World (3 cr)

General

Course Title
Civilizations of the Ancient World

Catalog Description
A survey of the Mediterranean world, beginning with the first humans and tracing the development of civilization from Mesopotamia and Egypt to ancient Greek City-States and the fall of Rome.Note: This course satisfies either World Culture and Global Issues or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 247 - Medieval Civilization (3 cr)

General

Course Title
Medieval Civilization

Catalog Description
Western Europe from the fall of Rome through the Protestant Reformation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 248 - African History (3 cr)

General

Course Title
African History

Catalog Description
Introduction to the history of Africa.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 249 - Islamic Civilization (3 cr)

General

Course Title
Islamic Civilization

Catalog Description
The formation and diffusion of Islamic civilization during the medieval and early modern period in Anatolia, the Balkans, Africa, and South Asia.Note: This course satisfies either World Culture and Global Issues or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 250 - Understanding History (3 cr)

General

Course Title
Understanding History

Catalog Description
(May be repeated once with change of topic and Departmental approval.) An introduction to the investigation and the interpretation of the past. Strongly recommended for beginning students. Historical subjects vary each semester. (Consult the "Schedule of Classes" for specific topics and sections.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIS 266 - Introduction to Latin America and the Caribbean I (3 cr)

General

Course Title
Introduction to Latin America and the Caribbean I

Catalog Description
Survey of the peoples and civilizations of Pre-Columbian America and of the institutions, economy, history, and culture of Latin America and the Caribbean from the European conquest to the early nineteenth century (1492-1808).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 267 - Introduction to Latin America and the Caribbean II (3 cr)

General

Course Title
Introduction to Latin America and the Caribbean II

Catalog Description
Survey of the nations and cultures, history, economy, and politics of Latin America and the Caribbean from the early nineteenth century to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

HIS 268 - History of Mexico (3 cr)

General

Course Title
History of Mexico

Catalog Description
Major themes in Mexican history: development of pre-Columbian civilizations; environmental and demographic impact of the Conquest; Spanish colonial period; wars of independence of the 19th century; nation building, the Mexican Revolution, dictatorship, and one-party democracy; and the political, cultural and economic relationship between Mexico and the United States.

Cross Listed Courses
LAC 268 History of Mexico

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 269 - History of United States Latinos (3 cr)

General

Course Title
History of United States Latinos

Catalog Description
The history of Latinos in the United States from their seventeenth century beginnings to the present.

Cross Listed Courses
LPR 269 History of U.S. Latinos, LTS 269 History of U.S. Latinos

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

HIS 273 - The Foundation of the United States (3 cr)

General

Course Title
The Foundation of the United States

Catalog Description
The major themes in American history from the era of colonization to the Civil War.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 274 - Modern United States History (3 cr)

General

Course Title
Modern United States History

Catalog Description
The major themes in U.S. history from the era of the Civil War and Reconstruction to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 275 - Ancient Civilization (3 cr)

General

Course Title
Ancient Civilization

Catalog Description
The Mediterranean world from prehistoric times to the fall of Rome.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 276 - Medieval Civilization (3 cr)

General

Course Title
Medieval Civilization

Catalog Description
Western Europe from the fall of Rome through the Protestant Reformation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 281 - Introductory Tutorial in History (3 cr)

General

Course Title
Introductory Tutorial in History

Catalog Description
(May not be repeated.) A course offering the beginning student with special interests and aptitutdes in history the opportunity to do individual reading and writing under the direction of a faculty member of the Department of History.PREREQ: Faculty member's permission prior to registration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 301 - Introduction to the History of Biology (3 cr)

General

Course Title
Introduction to the History of Biology

Catalog Description
Aristotle, Galen, medical advances in the Islamic East and latin West; Renaissance Innovations in technique, experimental method, and theory; and Harvey; microscopy; mechanism in biology from Descartes to LaMettrie; the vitalist-reductionist debate over the nature and origins of life; cell theory; Darwin, evolution; Mendel, genetics; T.H. Morgan and the emergence of the Phage Group; Lysenko and biology in the Soviet Union; and the discovery of DNA.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 302 - Science and Society (3 cr)

General

Course Title
Science and Society

Catalog Description
Social aspects of the growth of modern science from the 17th century to the present. Religion and science in Galileo's Italy, science and technology during the industrial revolution, scientific institutions during the French Enlightenment Darwin and Social Darwinism, eugenics and racial hygiene, ?big science,? and the human genome project.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 307 - The Course of Modern Jewish History (3 cr)

General

Course Title
The Course of Modern Jewish History

Catalog Description
Survey of the Jewish people in the Western world during the past 300 years; their struggle for political and social equality, their search for new homes, and new forms of life. The new Jewish centers, Messianic hopes, and the struggle for emancipation; the Enlightenment movement; religious, national, and social trends; migration of Jews to America; World Wars I and II; and the emergence of the State of Israel.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 315 - The Literature of History (3 cr)

General

Course Title
The Literature of History

Catalog Description
Selected works of historical representation and interpretation from antiquity to the modern era.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 321 - Contemporary History: The Crises of Our Time (3 cr)

General

Course Title
Contemporary History: The Crises of Our Time

Catalog Description
Since World War II, Western Civilization has generated a series of crises: the population explosion, the irreversible depletion of fossil energy resources, the revolution of rising expectations, the threat of nuclear holocaust. All of these challenge the economic, political, ideological, and moral foundations of our civilization. The origin and nature of these crises will be examined, and attempts will be made to examine the prospects for Western man and his civilization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 327 - World Revolutions (3 cr)

General

Course Title
World Revolutions

Catalog Description
The nature, causes, and results of revolutionary change, including the French, the American, the Haitian, the Russian, and the Chinese revolutions, and the depiction of revolutionary change in art, theater, and literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 328 - The Military History of World War I (3 cr)

General

Course Title
The Military History of World War I

Catalog Description
Study of the First World War, emphasizing military issues while also considering political, social, cultural, and economic questions. Topics include: new technologies; the role of centralized governments; pre-war strategizing; global conflict; use of land, sea, and air; and the interrelationship of World Wars I and II.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 329 - The Military History of World War II (3 cr)

General

Course Title
The Military History of World War II

Catalog Description
Study of the Second World War, emphasizing military issues while also considering political, social, cultural, and economic questions. Topics include: new technologies of mass destruction; the deployment of tanks, aircraft, radar, submarines, and aircraft carriers; the use of weapons to destroy nations' civil morale and industry; the impact of total war on the Home Front; and the interrelationship of World War II and the Cold War.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 334 - The Irish Diaspora (3 cr)

General

Course Title
The Irish Diaspora

Catalog Description
A survey of the circumstances and consequences of Irish immigration from the eighteenth century to the present, including the patterns of settlement and assimilation of Irish immigrants in the West Indies, the United States, Canada, England, Scotland, Wales, Australia, New Zealand, and South Africa.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 342 - Anti- Semitism from Early Christianity to Hitler (3 cr)

General

Course Title
Anti- Semitism from Early Christianity to Hitler

Catalog Description
The origins of conflict between Christianity and Judaism, and the fate of the Jews in Medieval Europe. The gradual liberation and assimilation of the Jews of the Western Europe, 1789-1870. The rise of modern racism and anti-Semitism in Europe, 1889-1939. Hitler, the Nazis, and the destruction of European Jewry during World War II. Anti-Semitism in the contemporary world. Social-psychological and cultural theories of anti-Semitism will be considered.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 350 - Topics in Comparative History (3 cr)

General

Course Title
Topics in Comparative History

Catalog Description
(maximum 6 credits).Various sections on topics in comparative history. (For specific topics and sections each semester, consult the Department.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIS 351 - Topics in African History, Politics, and Society (3 cr)

General

Course Title
Topics in African History, Politics, and Society

Catalog Description
Selected aspects of African history, politics, and society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 353 - Topics in Caribbean History, Politics, and Society (3 cr)

General

Course Title
Topics in Caribbean History, Politics, and Society

Catalog Description
Selected aspects of Caribbean history, politics, and society. Topics to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIS 381 - Individual Tutorial Project in Comparative History (3 cr)

General

Course Title
Individual Tutorial Project in Comparative History

Catalog Description
(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in comparative history, under faculty direction. PREREQ: Satisfactory completion of 60 college credits, including one 300-level history course, unless exempted, and instructor's permission prior to registration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIS 2370 - Pirates: A Global History of Law and Commerce (3 cr)

General

Course Title
Pirates: A Global History of Law and Commerce

Catalog Description
History of commerce and piracy from the fourteenth century to the present. Topics include Portuguese entry into the Indian Ocean; sea raiders of southeast Asia; pirates and the economy of East Asia; pirates and privateers of the Atlantic and Caribbean; piracy and empire; piracy and the rise of international law; and twenty-first century pirates.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 301 - Colonial British America, 1586-1763 (3 cr)

General

Course Title
Colonial British America, 1586-1763

Catalog Description
The British colonies in North America from the "lost" English settlement at Roanoke to the treaty ending the French and Indian War. The collision of Europeans and Native Americans, conflicts between the European colonial powers, the establishment of slavery in North America, and political, social, and religious development.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 304 - The Era of the American Revolution, 1763-1789 (3 cr)

General

Course Title
The Era of the American Revolution, 1763-1789

Catalog Description
American development from the mid-eighteenth century through the framing of the Constitution, with emphasis upon the American Revolution, the interrelation of Europe and American affairs, and the growth of American institutions and ideals.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 305 - The Early Republic, 1789-1824 (3 cr)

General

Course Title
The Early Republic, 1789-1824

Catalog Description
The founding and development of a republican form of government: the evolution of political parties, the economic growth of the nation and is impact on politics, and the transition from a republic to a democracy engendered by economic growth and the search for political power.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 308 - Democracy, Sectionalism and Slavery in the U.S., 1825-1861 (3 cr)

General

Course Title
Democracy, Sectionalism and Slavery in the U.S., 1825-1861

Catalog Description
The age of the "common man" in politics, increasing sectional tensions and the prominence of the slavery issue in American life. Abolitionsim, Workingmen's agitation, women's rights, westward expansion, states' rights, the defense of slavery and the coming of the Civil War.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 309 - The Civil War and Reconstruction, 1861-1877 (3 cr)

General

Course Title
The Civil War and Reconstruction, 1861-1877

Catalog Description
Key events of the Civil War and its aftermath, including emancipation and the status and role of newly freed Black Americans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 310 - The Gilded Age and the Progressive Era, 1877-1914 (3 cr)

General

Course Title
The Gilded Age and the Progressive Era, 1877-1914

Catalog Description
Industrialization and the rise of the corporation, the importance of the transcontinential railroads, immigration, urbanization, black disenfranchisement, "Jim Crow" and the emergence of the "New South," Populism, the integration of the Far West, Progressivism and "trust busting".

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 311 - Black Nationalism (3 cr)

General

Course Title
Black Nationalism

Catalog Description
Analysis of the social, political, and cultural ideology and practices of Black Nationalist movements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 314 - The United States from World War I through World War II, 1914-1945 (3 cr)

General

Course Title
The United States from World War I through World War II, 1914-1945

Catalog Description
Domestic and foreign affairs, including two World Wars, the "Roaring Twenties," the Great Depression, and Franklin Roosevelt and the New Deal.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 315 - Recent United States History, 1945 to the Present (3 cr)

General

Course Title
Recent United States History, 1945 to the Present

Catalog Description
Domestic and foreign affairs since the end of World War II. The Cold War and anti-Communism at home and abroad, and changes in American social, economic, and political values and institutions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 316 - The American Constitution in Historical Perspective (3 cr)

General

Course Title
The American Constitution in Historical Perspective

Catalog Description
The American constitutional system from the American Revolution to the present. The evolution of legal structures, the growth of rights and remedies, the changing content of justice, organization of government, the balance of freedom and order.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 317 - History of American Foreign Relations, 1750-1912 (3 cr)

General

Course Title
History of American Foreign Relations, 1750-1912

Catalog Description
A history of American foreign relations from colonial times to the early twentieth century, with the emphasis on the diplomacy of the American Revolution; foreign affairs and the Constitution; the War of 1812; the Monroe Doctrine; expansion, sectionalism, and the coming of the Civil War; and America's emergence as a world power.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 318 - History of American Foreign Relations, 1912-Present (3 cr)

General

Course Title
History of American Foreign Relations, 1912-Present

Catalog Description
American foreign relations from the early 20th century to the present. The US role in World Wars I and II, the Cold War; and the growth of presidential power in foreign affairs.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 319 - The United States and the Vietnam War (3 cr)

General

Course Title
The United States and the Vietnam War

Catalog Description
The reasons why the United States became involved in the Vietnam War, the methods employed, and the consequences of U.S. involvement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 320 - Early American Cultural and Intellectual History (3 cr)

General

Course Title
Early American Cultural and Intellectual History

Catalog Description
The major ideas, institutions and individuals in American cultural and intellectual life from the mid-17th through the late 19th centuries. Puritanism; the Enlightenment in America, republicanism and romanticism, and the professionalization of letters and learning.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 322 - Modern American Cultural and Intellectual History (3 cr)

General

Course Title
Modern American Cultural and Intellectual History

Catalog Description
Major trends in American cultural and intellectual life from late-19th century to the present. The commercialization of culture, the secularization of the public sphere, the development of research universities, and the role of intellectuals as cultural critics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 323 - Protest in America (3 cr)

General

Course Title
Protest in America

Catalog Description
Discussion of nineteenth- and twentieth-century movements for substantive social change in America, emphasizing race and gender.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 324 - The History of Italian-Americans (3 cr)

General

Course Title
The History of Italian-Americans

Catalog Description
The social, economic and cultural history of Italian-Americans from the age of exploration and colonization to the present, with special emphasis upon the history of the transformation from Italian to Italian-American and upon the historical dvelopment and relationships between Italian-Americans and other ethnic groups in the United States.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 328 - The Family in American History (3 cr)

General

Course Title
The Family in American History

Catalog Description
Historical study of the family in America, including its European roots, its relationship to the frontier, to slavery, to immigration, and to current development in industrialism, urbanization, and technology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 329 - History of Sexuality and Sex Roles in America (3 cr)

General

Course Title
History of Sexuality and Sex Roles in America

Catalog Description
The history of sexual roles as they have developed and changed in America from colonial times to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 330 - The Civil Rights Movement (3 cr)

General

Course Title
The Civil Rights Movement

Catalog Description
Study of the modern Civil Rights movement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 331 - History of Women in America (3 cr)

General

Course Title
History of Women in America

Catalog Description
Historical study of women's conditions, statuses, and roles in American society from colonial times to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 332 - History of Health Care in the United States (3 cr)

General

Course Title
History of Health Care in the United States

Catalog Description
Examination of health care in America from colonial times to the present. Topics include the development of the medical profession, the rise of the health movement, the growth of hospitals, and popular attitudes toward health and disease.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 333 - American Urban History (3 cr)

General

Course Title
American Urban History

Catalog Description
The formation, growth, and transformation of American cities from the wilderness village to the megalopolis. Emphasis on the changing political and economic roles of cities, patterns of social stratification, power, and mobility; and trends in recent urban social and cultural life.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 335 - Immigration in America (3 cr)

General

Course Title
Immigration in America

Catalog Description
The motives and aspirations of immigrants, their contributions to and effects upon American social structure, and the tensions between assimilation and ethnicity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 336 - American Religious History (3 cr)

General

Course Title
American Religious History

Catalog Description
Religious belief and behaviors of Americans from the seventeenth century to the present. Encounters among European, African, and indigenous religions; Christianization, evangelicalism, and revivalism; church and state relations; and religiously based movements for social reform.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 340 - History of African American Women (3 cr)

General

Course Title
History of African American Women

Catalog Description
The social, political, and cultural history of African American women in the United States from an interdisciplinary perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 341 - American Business History (3 cr)

General

Course Title
American Business History

Catalog Description
The rise of business enterprise in America from its earliest commercial origins to giant corporations and conglomerates. Themes include the rise of early commerce, emergence of consolidated industry, prominent businessmen and business techniques, analysis of business philosophy and entrepreneurial attitudes, reactions to corporate power by labor and government, evolution of business forms and structures, and the impact of business enterprise on political, legal, and cultural development.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 342 - History of American Labor (3 cr)

General

Course Title
History of American Labor

Catalog Description
The American worker from colonial times to the present, with emphasis on the period since the Civil War. Themes include the origins and character of the American labor movement, the effect of industrialization upon the worker, slavery, and wage labor, the growth and development of the major American labor unions, the impact of social reformers and radicals upon the labor movement and the american worker, public employees and collective bargaining, the changing attitudes of the American worker.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 344 - American Jewish History (3 cr)

General

Course Title
American Jewish History

Catalog Description
Survey of American Jewish history from colonial times until the present: migrations, socioeconomic changes, and cultural developments. Special emphasis on the history of American Jewry since 1880. Jewish socialism, Zionism in America, Jewish reactions to anti-Semitism, and Judaic religious life.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 345 - American Economic History (3 cr)

General

Course Title
American Economic History

Catalog Description
(Closed to those who have completed ECO 321.)Studies in American economic development from the agricultural and commercial economy of the Colonies to contemporary U.S. preeminence as an industrial nation. Attention will be given to the economic institutions and policy with regard to political and social developments.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 346 - History of the American Presidency (3 cr)

General

Course Title
History of the American Presidency

Catalog Description
Students will study America's presidents and how the presidency has developed from George Washington to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 347 - The Mainland Borough: The Bronx as a City in History (3 cr)

General

Course Title
The Mainland Borough: The Bronx as a City in History

Catalog Description
The urban history of the Bronx from the seventeenth century to the present. Major emphasis on 1874-1945, the period of the borough's most rapid growth, and experience with modern urban problems. Topics include ethnic immigration and mobility, the effects of mass transit development, Prohibition, and the ways various external events, such as wars and depressions, have influenced the borough and its people.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 348 - History of New York: City and State (3 cr)

General

Course Title
History of New York: City and State

Catalog Description
Examination of the interaction between the urban center and the state from their respective origins as New Amsterdam and New Netherland to the twentieth century. Special emphasis is placed on the socioeconomic reasons for the cosmopolitan nature of the metropolis and its uniqueness as a major urban entity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 349 - The Harlem Renaissance (3 cr)

General

Course Title
The Harlem Renaissance

Catalog Description
Examination of poetry, prose, folklore, history, politics, art, and music of the Harlem Renaissance.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 350 - Topics in American History (3 cr)

General

Course Title
Topics in American History

Catalog Description
(maximum 6 credits).Various sections on topics in American history.(For specific topics and sections each semester, consult the Department.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIU 352 - Topics in African American History and Culture (3 cr)

General

Course Title
Topics in African American History and Culture

Catalog Description
Selected aspects of African American history and culture. Topics to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 354 - Black Panther Women and Gender Politics (3 cr)

General

Course Title
Black Panther Women and Gender Politics

Catalog Description
Analysis of the history, political development, praxis, platform, and decline of the Black Panther Party for Self-Defense from 1966 to 1982.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIU 381 - Individual Tutorial Project in American History (3 cr)

General

Course Title
Individual Tutorial Project in American History

Catalog Description
(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in American History, under faculty direction. PREREQ: Satisfactory completion of 60 college credits, including one 300-level History course, unless exempted, and instructor's permission prior to registration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIW 300 - Social and Economic History of Puerto Rico from the Industrial Revolution to the Present (3 cr)

General

Course Title
Social and Economic History of Puerto Rico from the Industrial Revolution to the Present

Catalog Description
Intensive survey of the socioeconomic formations of Puerto Rico from the Industrial Revolution to the present.Departmental permission for History majors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 301 - Ottoman History (3 cr)

General

Course Title
Ottoman History

Catalog Description
Political, socio-economic, and cultural history of the Ottoman Empire from its fourteenth-century beginnings to its demise at the end of World War I.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 302 - Modern Middle Eastern History (3 cr)

General

Course Title
Modern Middle Eastern History

Catalog Description
Societies and politics of the Middle East in the nineteenth and twentieth centuries. The Islamic and Ottoman legacies, reforms and reforming elites, changing roles of religion, nationalist ideologies, Great Power intervention, regional politics, and the Arab-Israeli conflict.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 303 - Contemporary Islamic Movements (3 cr)

General

Course Title
Contemporary Islamic Movements

Catalog Description
Contemporary movements of Islamic resurgence and activism in the Middle East, North Africa, Central and South Asia, and beyond.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 304 - History of Women and Society in the Islamic Middle East (3 cr)

General

Course Title
History of Women and Society in the Islamic Middle East

Catalog Description
Women in the Middle East from the advent of Islam to the present. Legal and cultural constructions and social dynamics of marriage, sexual morality, women?s access to property, participation in production, and use of space.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 305 - The Arab-Israeli Conflict (3 cr)

General

Course Title
The Arab-Israeli Conflict

Catalog Description
The Arab-Israeli conflict from the late nineteenth century to the present; political, military, diplomatic, economic, cultural, and psychological dimensions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 308 - The Jews of Tsarist and Soviet Russia (3 cr)

General

Course Title
The Jews of Tsarist and Soviet Russia

Catalog Description
Russian Jewry from the nineteenth century until the present, with special emphasis on Jewish life in Russia since 1917; Tsarist oppression and ideological developments; World War I and the era of revolutions; interwar consolidation and socioeconomic construction; World War II and the Nazi occupation; the Stalin era; and de-Stalinization and recent developments in Soviet Jewry.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 313 - Religion in Hispaniola: From Catholicism to African Religions (3 cr)

General

Course Title
Religion in Hispaniola: From Catholicism to African Religions

Catalog Description
Socio-cultural significance and history of religions in the Dominican Republic and the Republic of Haiti.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

HIW 315 - Comparative History of the Hispanic Caribbean (3 cr)

General

Course Title
Comparative History of the Hispanic Caribbean

Catalog Description
Comparative history of Cuba, the Dominican Republic, and Puerto Rico in the nineteenth and twentieth centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 316 - East Asia in the Modern World (3 cr)

General

Course Title
East Asia in the Modern World

Catalog Description
The modernization of China and Japan in response to the intrusion from the West and to the erosion of traditional patterns of civilization. Covers the period from 1800 on.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 317 - History of Modern China (3 cr)

General

Course Title
History of Modern China

Catalog Description
Chinese history from 1800 to present, concentrating on transformations of the Chinese economy, relations with the rest of the world, and changing views of reform and revolution in the modern era.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 322 - History of Chinese Civilization (3 cr)

General

Course Title
History of Chinese Civilization

Catalog Description
Chinese civilization form ancient times to the present; emphasis on major patterns in government and society, culture, and the arts. Includes readings in poetry and fiction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 323 - History of Africa to 1800 (3 cr)

General

Course Title
History of Africa to 1800

Catalog Description
Events and forces shaping African history before 1800.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 324 - History of Cuba (3 cr)

General

Course Title
History of Cuba

Catalog Description
History of Cuba, from colonial times to the present. Focus on Cuban independence and United States intervention; race, gender, and construction of the nation; the path toward a socialist revolution; efforts at reform; and Cuba?s role in Latin America and the world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 325 - The History of Modern Japan (3 cr)

General

Course Title
The History of Modern Japan

Catalog Description
The gradual emergence of a distinctive Japanese civilization within the East Asian family of nations; the modernization of Japan during the last century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 327 - History of Africa 1800 to the Present (3 cr)

General

Course Title
History of Africa 1800 to the Present

Catalog Description
Events and forces shaping the history of Africa after 1800.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 330 - Latin America in the Nineteenth Century (3 cr)

General

Course Title
Latin America in the Nineteenth Century

Catalog Description
Changes and continuities in Latin America over the course of the "long nineteenth century," from political independence in the 1820s to the rise of nationalist challenges to liberalism in the 1930s.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 331 - Reform and Revolution in Latin America (3 cr)

General

Course Title
Reform and Revolution in Latin America

Catalog Description
Examination of how the strategies of "reform" and "revolution" are applied to the process of development in twentieth-century Latin America and the Caribbean.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 337 - Latin America and the United States from 1823 to the Present (3 cr)

General

Course Title
Latin America and the United States from 1823 to the Present

Catalog Description
Relations between the United States and Latin American countries since their creation as independent republics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 338 - Colonial Latin America (3 cr)

General

Course Title
Colonial Latin America

Catalog Description
Examination of the development of colonial societies in Latin America from the ?encounter? of the 16th century to the crisis of the Iberian empires in the late-eighteenth century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 340 - Slavery in Latin America and the Caribbean (3 cr)

General

Course Title
Slavery in Latin America and the Caribbean

Catalog Description
Comparative examination of slavery in Latin America and the Caribbean. Emphasis on the Portuguese (Brazil) and Spanish (Cuba) systems, with reference to the British, North American, and French systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 345 - History of South America (3 cr)

General

Course Title
History of South America

Catalog Description
Pre-Columbian and colonial foundations of the nation-state and the construction of modern nations in South America in the post-independence period.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 350 - Topics in Non-Western History (3 cr)

General

Course Title
Topics in Non-Western History

Catalog Description
(maximum 6 credits). Various sections on topics in non-Western history. (For specific topics and sections each semester, consult the Department.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HIW 351 - Topics in African History, Politics, and Society (3 cr)

General

Course Title
Topics in African History, Politics, and Society

Catalog Description
Selected aspects of African history, politics, and society. Topics to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 352 - The Mexican Revolution (3 cr)

General

Course Title
The Mexican Revolution

Catalog Description
Examination of the Mexican Revolution of 1910, including nineteenth-century preconditions, overthrow of the old regime, the civil war phase, and postrevolutionary reconstruction of modern Mexico.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 353 - Topics in Caribbean History, Politics, and Society (3 cr)

General

Course Title
Topics in Caribbean History, Politics, and Society

Catalog Description
Selected aspects of Caribbean history, politics, and society. Topics to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIW 381 - Individual Tutorial Project in Non-Western History (3 cr)

General

Course Title
Individual Tutorial Project in Non-Western History

Catalog Description
(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in non-Western history, under faculty direction. PREREQ: Satisfactory completion of 60 college credits, including one 300-level History course, unless exempted, and instructor's permission prior to registration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

MES 202 - Advanced Hebrew (3 cr)

General

Course Title
Advanced Hebrew

Catalog Description
Sections from ancient, medieval, and modern texts; intensive review of grammar; and practice in oral and written composition. PREREQ: Either HEB 102, three years of high school Hebrew, or equivalent.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MES 245 - Introduction to Middle Eastern Studies (3 cr)

General

Course Title
Introduction to Middle Eastern Studies

Catalog Description
An introduction to the Middle East viewed through a variety of lenses and disciplinary tools, including history, anthropology, sociology, political science, and literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

MES 249 - Islamic Civilization (3 cr)

General

Course Title
Islamic Civilization

Catalog Description
The formation and diffusion of Islamic civilization during the medieval and early modern period in Anatolia, the Balkans, Africa, and South Asia.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

MES 295 - Middle East: A Regional Geographic Perspective (3 cr)

General

Course Title
Middle East: A Regional Geographic Perspective

Catalog Description
Physical, cultural, and human geography and environmental issues of the Middle East from antiquity to present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MES 301 - Ottoman History (3 cr)

General

Course Title
Ottoman History

Catalog Description
Political, socio-economic, and cultural history of the Ottoman Empire from its fourteenth-century beginnings to its demise at the end of World War I.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MES 302 - Modern Middle Eastern History (3 cr)

General

Course Title
Modern Middle Eastern History

Catalog Description
Societies and politics of the Middle East in the nineteenth and twentieth centuries. Topics include the Islamic and Ottoman legacies; reforms and reforming elites; changing roles of religion; nationalist ideologies; Great Power intervention; regional politics; and the Arab-Israeli conflict.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MES 304 - History of Women and Society in the Islamic Middle East (3 cr)

General

Course Title
History of Women and Society in the Islamic Middle East

Catalog Description
Women in the Middle East from the advent of Islam to the present. Legal and cultural constructions and social dynamics of marriage, sexual morality, women's access to property, participation in production, and use of space.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MES 305 - The Arab-Israeli Confict (3 cr)

General

Course Title
The Arab-Israeli Confict

Catalog Description
The Arab-Israeli conflict from the late nineteenth century to the present; political, military, diplomatic, economic, cultural, and psychological dimensions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MES 327 - The Modern Hebrew Novel (3 cr)

General

Course Title
The Modern Hebrew Novel

Catalog Description
ntensive study of a major novel of Agnon, Barash, Burla, or Hazaz, with collateral readings in other Hebrew novels.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MES 328 - Gender Politics in Middle East & North African Societies (0 cr)

General

Course Title
Gender Politics in Middle East & North African Societies

Catalog Description
Norms, values, and the political and social institutions that shape the dynamics of gender relations in different MENA societies.

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Regular Liberal Arts

MES 334 - Political Systems in the Middle East (3 cr)

General

Course Title
Political Systems in the Middle East

Catalog Description
Domestic institutions and foreign policies of selected nations in the Middle East.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MES 350 - Topics in Middle Eastern History, Society, Politics, and Culture (3 cr)

General

Course Title
Topics in Middle Eastern History, Society, Politics, and Culture

Catalog Description
Intensive study of selected aspects of Middle Eastern history, society, politics, and culture. Topic to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

Individualized Study Programs Department

Dean of The School of Continuing and Professional Studies: Dr. Jane Mackillop

Interim Dean of The School of Continuing and Professional Studies: Dr. Kimberly Kendall

Director, Adult Degree Program: Pamela S. Hinden, LMSW

The Adult Degree Program (ADP)

The Adult Degree Program (ADP) is designed for Lehman students who are 25 years old or older. ADP provides academic and student services designed especially for returning adult students. More information and applications are available on the program website: www.lehman.edu/adult.

Eligibility

Students, age 25 and over, both freshman and transfer, may apply for admission to Lehman College directly through the Adult Degree Program. Students who have been admitted to the College through main admissions, or are readmitting to the College after a significant absence, may also be considered for admission to ADP. Currently enrolled students who have completed more than two semesters, and those who have already earned a Bachelor's degree, are not eligible for admission to ADP. Eligibility is determined via an application process that includes consideration of prior academic history, length of time out of school, work history, and a written essay.

Degree Requirements

Adult Degree Program students must successfully complete all CUNY and Lehman requirements including the Pathways General Education Common Core. ADP has its own Integration Requirements which can be used to fulfill the College Option requirements. ADP students must complete a major and meet the minimum overall and major grade point average (GPA) required for graduation by the College.

Adult Degree Program IBA Courses

IBA courses are designed to introduce ADP students to various aspects of a liberal arts education. IBA courses are open only to ADP students, by permission. A list of these courses can be found on the program website: www.lehman.edu/adult. Students may take up to 12 credits of 100 and 200 level IBA courses.

Major

ADP students may choose to complete any Lehman College major as described in the Undergraduate Bulletin (e.g., History, Biology, Business, Nursing, etc.). Alternatively, ADP students may opt to complete the requirements for the major in Liberal and Interdisciplinary Studies. See Bachelor (B.A. or B.S.) Degree in Liberal and Interdisciplinary Studies for more information.

Credit for Prior Learning/Prior Learning Assessment (CPL/PLA)

Students in the Program may apply for up to 15 credits for prior learning. Students do not automatically qualify for these credits. They are eligible to apply via portfolio for an evaluation of learning gained through employment or volunteer activities when this learning is relevant to a Lehman College course or department. Credits for Prior Learning may count as electives toward the 120 credits needed for graduation. Credit for Prior Learning may also be awarded for a specific course when the student is able to demonstrate that they have met at least 70% of the course's learning objectives. Prior learning is evaluated by faculty and credit decisions are final.

Programs

Liberal and Interdisciplinary Studies - BLIS-BA

General

HEGIS Code
4901.00

CIP Code
24.0101

Program Description

The Bachelor of Arts (B.A.) in Liberal and Interdisciplinary Studies (BLIS) allows ADP students to create an interdisciplinary focus that follows their own academic goals. The credit range, 30-36, is to ensure that students are able to include any prerequisite courses needed for their studies. The B.A. will require that 90 of the 120 credits earned will be designated as liberal arts. More information is available on the program website: **www.lehman.edu/adult**.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Degree Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits
The Liberal and Interdisciplinary Studies major requires a minimum of 30-36 credits, of which 18 must be at the 300 level or higher.

Degree Requirements - Eligibility

Type
Prerequisite

All ADP students are eligible.

Degree Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- IBA 301 - Liberal and Interdisciplinary
- IBA 482 - Capstone Seminar

Note:

- **IBA301 Liberal and Interdisciplinary** intended to be completed during the first semester of participation in the major but after the student has completed a minimum of 24 overall credits.

- **IBA482 Capstone Seminar** to be completed after the student has earned at least 27 credits in the major courses.

AND

Earn at least 24 credits
The remaining 24-30 credits of the major are chosen by the student as part of a proposal developed during **IBA301 Liberal and Interdisciplinary**, in consultation with ADP faculty/advisors. The proposal must reflect a minimum of two or more disciplines and will be approved by the ADP Advisory Board or by faculty/advisors from the primary disciplines.

Degree Maps

Degree Map Name
Liberal and Interdisciplinary Studies BLIS-BA Degree Map
Total Degree Map Credits
120 - 121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15 - 16	15 - 16

Requirement Select
- ENG 111 - English Composition I
  OR
- ENG 113 - Honors English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning
  OR
- MAT 128 - Foundations of Data Science
  OR
- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I
  OR
- MAT 176 - Calculus II

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155, 010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

OR
- ENG 123 - Honors English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission., 033058 - Pre/Coreq: ENG 113 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- IBA 301 - Liberal and Interdisciplinary

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select
- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select
- IBA 482 - Capstone Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Liberal and Interdisciplinary Studies - BLIS-BS

General

HEGIS Code
4901.00

CIP Code
24.0101

Program Description

The Bachelor of Sciences (B.S.) in Liberal and Interdisciplinary Studies (BLIS) allows ADP students to create an interdisciplinary focus that follows their own academic goals. The credit range, 30-36, is to ensure that students are able to include any prerequisite courses needed for their studies. The B.S. will require that 60 of the 120 credits earned will be designated as liberal arts. More information is available on the program website: **www.lehman.edu/adult**.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Degree Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits
The Liberal and Interdisciplinary Studies major requires a minimum of 30-36 credits, of which 18 must be at the 300 level or higher.

Degree Requirements - Eligibility

Type
Prerequisite

All ADP students are eligible.

Degree Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- IBA 301 - Liberal and Interdisciplinary
- IBA 482 - Capstone Seminar

Note:

- **IBA301 Liberal and Interdisciplinary** intended to be completed during the first semester of participation in the major but after the student has completed a minimum of 24 overall credits.

- **IBA482 Capstone Seminar** to be completed after the student has earned at least 27 credits in the major courses.

AND

Earn at least 24 credits
The remaining 24-30 credits of the major are chosen by the student as part of a proposal developed during **IBA301 Liberal and Interdisciplinary**, in consultation with ADP faculty/advisors. The proposal must reflect a minimum of two or more disciplines and will be approved by the ADP Advisory Board or by faculty/advisors from the primary disciplines.

Degree Maps

Degree Map Name
Liberal and Interdisciplinary Studies BLIS-BS Degree Map
Total Degree Map Credits
120 - 121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15 - 16	15 - 16

Requirement Select
- ENG 111 - English Composition I
  OR
- ENG 113 - Honors English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning
  OR
- MAT 128 - Foundations of Data Science
  OR
- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I
  OR
- MAT 176 - Calculus II

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155, 010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

OR
- ENG 123 - Honors English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission., 033058 - Pre/Coreq: ENG 113 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- IBA 301 - Liberal and Interdisciplinary

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Credits (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select
- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select
- IBA 482 - Capstone Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Selected in consultation with ADP advisor
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

IBA 135 - Learning About Learning: Returning Adult Student Seminar (3 cr)

General

Course Title
Learning About Learning: Returning Adult Student Seminar

Catalog Description
The nature of a liberal arts education, information literacy, critical thinking, and other skills needed for success at Lehman College.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IBA 155 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

IBA 156 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

IBA 157 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

IBA 158 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

IBA 159 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

IBA 161 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

IBA 162 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

IBA 163 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

IBA 164 - Colloquium (3 cr)

General

Course Title
Colloquium

Catalog Description
Colloquium

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

IBA 250 - Interdisciplinary Studies of People and Culture (3 cr)

General

Course Title
Interdisciplinary Studies of People and Culture

Catalog Description
Introduction to peoples and cultures and factors that influence them across a broad range of domains.May be repeated for credit with a different topic

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

IBA 251 - Interdisciplinary Studies of Global and Local Issues (3 cr)

General

Course Title
Interdisciplinary Studies of Global and Local Issues

Catalog Description
Introduction to diverse issues that shape people’s lives on both global and local levels.(may be repeated for credit with a different topic)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

IBA 252 - Interdisciplinary Studies in Power, Politics and Change (3 cr)

General

Course Title
Interdisciplinary Studies in Power, Politics and Change

Catalog Description
Introduction to theories and dynamics relating to power structures, political movements and change processes.(may be repeated for credit with a different topic)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

IBA 253 - Interdisciplinary Studies in Artistic and Literary Expression (3 cr)

General

Course Title
Interdisciplinary Studies in Artistic and Literary Expression

Catalog Description
Introduction to various forms of artistic and literary expression.(may be repeated for credit with a different topic)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

IBA 254 - Interdisciplinary Studies in Science Literacy (3 cr)

General

Course Title
Interdisciplinary Studies in Science Literacy

Catalog Description
Introduction to issues related to science literacy.(may be repeated for credit with a different topic)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

IBA 301 - Liberal and Interdisciplinary (3 cr)

General

Course Title
Liberal and Interdisciplinary

Catalog Description
Reading, writing, and research methods for asking questions and finding answers across multiple academic disciplines.Pre/ Co Requisites: Completion of 24 credits

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IBA 360 - Prior Learning Assessment: Portfolio Development (3 cr)

General

Course Title
Prior Learning Assessment: Portfolio Development

Catalog Description
An exploration of how to create a detailed autobiography that documents the knowledge, skills, and abilities gained outside the classroom which may be eligible for academic credit.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IBA 480 - Individualized Study (3 cr)

General

Course Title
Individualized Study

Catalog Description
Individual study and research of a specific topic under the direction of a faculty member.

Prerequisite: Department permission

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IBA 481 - Honors Tutorial (1-9 cr)

General

Course Title
Honors Tutorial

Catalog Description
Honors Tutorial

Credit Hours

Minimum:
1

Max:
9

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

IBA 482 - Capstone Seminar (3 cr)

General

Course Title
Capstone Seminar

Catalog Description
Production of a capstone project that serves as a reflection and integration of learning in the Liberal and Interdisciplinary major.Pre/ Co Requisites: Department permission and completion of 27 credits in Liberal and Interdisciplinary Studies major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Italian-American Studies Department

Cooperating Departments: Anthropology, Art, English, History, Languages and Literatures, Music, Political Science, and Sociology

The program in Italian-American Studies is an interdisciplinary major that focuses on Italian-American experiences as they relate to both the Italian and American contexts. The program provides the student with the opportunity to investigate the social, cultural, psychological, historical, and esthetic dimensions of the Italian-American experience. The major in Italian-American Studies offers an area of specialization for students who plan graduate training in ethnic studies, and for those who expect to teach in urban areas where there are large numbers of Italian-Americans.

For those students who will pursue advanced degrees in the arts, the humanities, or in the various social and behavioral sciences, a major in both the field of their choice and in Italian-American Studies, a dual major, permits a specialty within the academic discipline. The curriculum has practical applicability to teaching at all levels, and to the service-oriented professions (medicine, psychology, social work, law, etc.). A dual major is required of all students majoring in Italian-American Studies, except those preparing to qualify for an Initial Certificate in education. In most instances, 12 credits from the second major may serve as part of the Italian-American Studies major as well (see the outline of requirements below).

In consultation with a member of the Italian-American Studies Committee, each student will formulate an individual program of study, without reference to traditional departmental fields. The program thus offers the opportunity to investigate those features of Italian-American culture that match student interests. Special courses emphasizing research and critical thought, such as seminars and tutorials taught by participating faculty, will be provided to synthesize the work of each student in the major.

Program Procedure

Each semester the Committee on Italian-American Studies will advise students in the program of the appropriate courses to be offered in the ensuing semester by departments participating in the program, as well as of courses to be offered by the Italian-American Studies program. Each student majoring in Italian-American Studies must receive the Committee's approval before registering for any course to be credited toward the major.

NOTE: Cross-listed courses may be taken for credit in either IAS or in the department in which the course originates.

Programs

Italian-American Studies - IAS-MIN

General

CIP Code
05.0126

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Students should arrange their program with the Italian-American Studies Committee. In order to satisfy the requirements for a minor, students must earn 12 credits, of which 6 credits must be in 300- or 400-level courses.

Italian American Studies - IASS-BA

General

HEGIS Code
0399.00

CIP Code
05.0126

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 36 credits

Major Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- HIU 324 - The History of Italian-Americans
- IAS 250 - The Italian-American Community

Earn at least 12 credits from the following:
- ITA 233 - Italo-American Contributions
- PSY 336 - The Psychology of Ethnicity
- MSH 239 - Italian Opera
- ARH 332 - Art of the Early Renaissance
- ARH 333 - Art of the High Renaissance and the Later Sixteenth Century
- IAS 245 - Italy Today
- IAS 450 - Topics in Italian-American Studies
- IAS 481 - Tutorial in Italian-American Studies (Inactive)
- IAS 495 - Special Project in Italian-American Studies
- No more than three history courses may be included
- IAS 495: Or other appropriate courses as approved by the program coordinator.

Earn at least 12 credits

- In a single discipline related to the student's academic and professional interests and goals. With the approval of the program coordinator, credits from the dual major may be applied to this requirement, where appropriate.
- IAS 481, IAS 495: No more than a total of 6 credits may come from IAS 481 and IAS 495.

Courses

IAS 245 - Italy Today (3 cr)

General

Course Title
Italy Today

Catalog Description
A panoramic view of contemporary Italy and an analysis of her role in industry, fashion, folklore, film making, and theatre as seen through leading journals and other sources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IAS 250 - The Italian-American Community (3 cr)

General

Course Title
The Italian-American Community

Catalog Description
The immigration to America from the 1880s to the present, and the emergence of the Italian-American community, with particular emphasis on the social structure of the community and its changing cultural values.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IAS 304 - The Italian-American Community (3 cr)

General

Course Title
The Italian-American Community

Catalog Description
The immigration to America from the 1880s to the present, and the emergence of the Italian-American community, with particular emphasis on the social structure of the community and its changing cultural values.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IAS 450 - Topics in Italian-American Studies (3 cr)

General

Course Title
Topics in Italian-American Studies

Catalog Description
(May be extended or repeated for an additional 3 credits with permission from the Director.) Special topics to be arranged between student and instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

IAS 495 - Special Project in Italian-American Studies (3 cr)

General

Course Title
Special Project in Italian-American Studies

Catalog Description
(May be extended or repeated for an additional 3 credits with permission from the Director.) Selection of, and research into, a significant problem in the Italian-American community. Field research will be required. Readings on topics to be arranged between student and instructor. Note: No more than a total of 6 credits may come from IAS 481 and 495.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

Journalism and Media Studies Department

Ask the questions, be a storyteller and build an audience.

Journalism and Media Studies prepares students to succeed in a wide range of creative, journalistic, and industry roles in the media and communications field.

The major and minors—Multimedia Journalism, Film and TV Studies, and Media Communication Studies—each cultivate critical thinking, curiosity, and hard skills. Prioritizing real-world experience, the department helps students secure their first internships and build their professional portfolios.

Multimedia Journalism (JRN)
Multimedia Journalism majors and minors figure out what's true and tell stories that matter. In this hands-on degree program, students learn to use video, podcasts, photography, data visualization, and the written word to report in the real world about real issues. Internships with local and prestige media outlets can take students from classroom to career.

Media Communication Studies (MCS)

MCS majors and minors explore the history and evolution of communications in formats ranging from newspapers and the telegraph to the mobile apps and future innovations. They critically examine industry structures, ownership, and regulation; mass media's global impact; and the power of cultural and ethnic representation. The MCS major is ideal preparation for academic paths in the arts, humanities, and social sciences; or areas in advertising, public relations, marketing, and public policy.

Film and TV Studies (FTS)

FTS majors and minors learn both the theory and the practice of cinema, television, and other moving image media. They study film history, film genres, and methods while engaging in close analysis of cinematic works. This academic approach is complemented by hands-on experience through courses in camera work, lighting, editing, and audio production. This major is ideal for those interested in pursuing graduate studies or careers in the moving image industries, including advanced degrees in cinema studies.

Programs

Film and TV Studies - FILMTV-BA

General

HEGIS Code
0601.00

CIP Code
09.0102

Program Description

The Film and TV Studies major consists of 42-43 credits in one of two concentrations: Film or TV. Students must complete all core requirements before taking area of concentration courses. The total number of credits (42 or 43) depends on whether students participate in the Film and TV Studies Honors Program.

Note: Students must complete FTS 491 and its COREQ FTS 492 in order to be eligible for Departmental Honors upon graduation.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 42 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 21 credits from the following:
- FTS 209 - History of Cinema I
  OR FTS 210 - History of Cinema II
- FTS 212 - Introduction to Film and Television
- FTS 215 - Camera and Lighting
- FTS 224 - Editing
- FTS 226 - Audio Production
- JRN 211 - Introduction to Multilingual Media
- MCS 214 - Introduction to Media and Digital Culture

Students must complete the following courses before proceeding to the concentration

Capstone

Earn at least 3 credits from the following:
- FTS 481 - Independent Project in Film and TV Studies
  OR FTS 491 - Honors Tutorial in Film and TV Studies

- FTS 492 - Honors Colloquium in Film and Television Studies
- To enroll in the honors capstone courses, FTS 491 and FTS 492, students must have earned at least 90 credits, have a 3.5 GPA in the major, and have department permission. FTS 491 and FTS 492 must be taken together.
- Note: Only students who complete FTS 491 and its COREQ FTS 492 will be eligible for Departmental Honors upon graduation.

Major Requirements - Film Concentration

Type
Completion Requirement

Earn at least 15 credits from the following:
- FTS 218 - Animation and Anime Narrative
- FTS 258 - Film & TV Analysis
- FTS 309 - Screenwriting
- FTS 316 - Film and Media Production 1
- FTS 420 - Cinema Aesthetics and Criticism

Earn at least 3 credits
- **Elective**: To be chosen after consultation with advisor

Complete ANY of the following Courses:
- FTS 481 - Independent Project in Film and TV Studies
- FTS 491 - Honors Tutorial in Film and TV Studies **AND** FTS 492 - Honors Colloquium in Film and Television Studies
- To enroll in the honors capstone courses, FTS 491 and FTS 492, students must have earned at least 90 credits, have a 3.5 GPA in the major, and have department permission. FTS 491 and FTS 492 must be taken together.
- Note: Only students who complete FTS 491 and its COREQ FTS 492 will be eligible for Departmental Honors upon graduation.

Major Requirements - TV Concentration

Type
Completion Requirement

Earn at least 15 credits from the following:
- FTS 258 - Film & TV Analysis
- FTS 316 - Film and Media Production 1
- FTS 317 - Writing for Broadcast TV and Radio
- FTS 352 - Multi Camera Production
- FTS 371 - TV and Cultivation Theory

Earn at least 3 credits
- **Elective**: To be chosen after consultation with advisor

Capstone

Complete ANY of the following Courses:
- FTS 481 - Independent Project in Film and TV Studies
- FTS 491 - Honors Tutorial in Film and TV Studies **AND** FTS 492 - Honors Colloquium in Film and Television Studies
- To enroll in the honors capstone courses, FTS 491 and FTS 492, students must have earned at least 90, have a 3.5 GPA in the major, and have department permission. FTS 491 and FTS 492 must be taken together.
- Note: Only students who complete FTS 491 and its COREQ FTS 492 will be eligible for Departmental Honors upon graduation.

Degree Maps

Degree Map Name
Film & TV Studies FILMTV-BA (Film) Degree Map
Total Degree Map Credits
120 - 121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- JRN 211 - Introduction to Multilingual Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FTS 212 - Introduction to Film and Television

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MCS 214 - Introduction to Media and Digital Culture

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FTS 209 - History of Cinema I

  OR
- FTS 210 - History of Cinema II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- FTS 215 - Camera and Lighting

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- FTS 224 - Editing

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- FTS 226 - Audio Production

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FTS 258 - Film & TV Analysis

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- FTS 218 - Animation and Anime Narrative

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FTS 309 - Screenwriting

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FTS 316 - Film and Media Production 1

Course Requirement Group	024835 - Prereq: FTS 215 & FTS 224
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- FTS 420 - Cinema Aesthetics and Criticism

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Please see a Departmental Advisor for Approval for the Major Elective
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15 - 16	15 - 16

Requirement Select

- FTS 481 - Independent Project in Film and TV Studies
  OR
- FTS 491 - Honors Tutorial in Film and TV Studies
- **AND** FTS 492 - Honors Colloquium in Film and Television Studies

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Film & TV Studies FILMTV-BA (TV) Degree Map
Total Degree Map Credits
120 - 121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- JRN 211 - Introduction to Multilingual Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FTS 212 - Introduction to Film and Television

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MCS 214 - Introduction to Media and Digital Culture

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FTS 209 - History of Cinema I
  OR
- FTS 210 - History of Cinema II

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FTS 215 - Camera and Lighting

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- FTS 224 - Editing

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- FTS 226 - Audio Production

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select
- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- FTS 258 - Film & TV Analysis

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- FTS 317 - Writing for Broadcast TV and Radio

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- FTS 352 - Multi Camera Production

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FTS 316 - Film and Media Production 1

Course Requirement Group	024835 - Prereq: FTS 215 & FTS 224
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- FTS 371 - TV and Cultivation Theory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Please see a Departmental Advisor for Approval for the Major Elective
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15 - 16	15 - 16

Requirement Select
- FTS 481 - Independent Project in Film and TV Studies **OR**
- FTS 491 - Honors Tutorial in Film and TV Studies
- **AND** FTS 492 - Honors Colloquium in Film and Television Studies

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Minor or Certificate Course IV
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Film and TV Studies - FILMTV-MIN

General

CIP Code
09.0102

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Film & TV Studies Minor is distributed as follows

Complete ALL of the following Courses:

- FTS 209 - History of Cinema I
  OR FTS 210 - History of Cinema II
- One FTS 200-level course
- One FTS 300-level course
- One FTS 400-level course
- Choose one from each level to complete 12

Journalism - JRN-MIN

General

CIP Code
09.0401

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Journalism Minor is distributed as follows

Complete ALL of the following Courses:

- JRN 211 - Introduction to Multilingual Media

One JRN 200-level course

Two JRN 300-level or JRN 400-level courses

Media Communication Studies - MCS-BA

General

HEGIS Code
0601.00

CIP Code
09.0102

Program Description

The Media Communications Studies major consists of 42-43 credits. Students must complete all core requirements before taking required courses. The total number of credits (42 or 43) depends on whether students participate in the Media Communications Studies Honors Program.

Note: All 300 and 400-level Media Communications Studies courses have either a specific course prerequisite, or require completion of 60 credits and department permission.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 42 credits

Major Requirements - Core Courses

Type
Completion Requirement

Students must first complete the following courses:

Complete ALL of the following Courses:
- FTS 212 - Introduction to Film and Television
- JRN 211 - Introduction to Multilingual Media
- MCS 210 - Global Cinema
- MCS 214 - Introduction to Media and Digital Culture
- MCS 220 - Introduction to Public Relations
- MCS 244 - Communication in Society
- MCS 307 - Media Industries I

Specialized Requirements

Complete ALL of the following Courses:
- MCS 300 - Corporate Communication
- MCS 308 - Media Industries II
- MCS 334 - The Documentary
- MCS 347 - Advertising
- FTS 420 - Cinema Aesthetics and Criticism

Elective

Earn at least 3 credits

- *3 credit Elective: To be chosen after consultation with advisor.*

Capstone

Complete at least 1 of the following courses:

- MCS 481 - Independent Project in Media Communications Studies
- MCS 491 - Honors Tutorial in Media Communications Studies
  AND MCS 492 - Honors Colloquium in Media Communications Studies
- To enroll in the honors capstone courses, MCS 491 and 492, students must have earned at least 90 credits, have a 3.5 GPA in the major, and have department permission. MCS 491 and MCS 492 must be taken together.
- Only students who complete MCS 491 and its COREQ MCS 492 will be eligible for Departmental Honors upon graduation.

Degree Maps

Degree Map Name
Media Communication Studies MCS-BA Degree Map
Total Degree Map Credits
120 - 121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- JRN 211 - Introduction to Multilingual Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MCS 210 - Global Cinema

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FTS 212 - Introduction to Film and Television

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MCS 214 - Introduction to Media and Digital Culture

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MCS 220 - Introduction to Public Relations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MCS 244 - Communication in Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MCS 300 - Corporate Communication

Course Requirement Group	024831 - Prereq: MCS 220
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MCS 307 - Media Industries I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MCS 308 - Media Industries II

Course Requirement Group	024832 - Prereq: MCS 307
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MCS 334 - The Documentary

Course Requirement Group	024838 - Prereq:FTS 212 or FTS 213
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MCS 347 - Advertising

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- FTS or JRN or MCS Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FTS 420 - Cinema Aesthetics and Criticism

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15 - 16	15 - 16

Requirement Select

- MCS 481 - Independent Project in Media Communications Studies
  OR
- MCS 491 - Honors Tutorial in Media Communications Studies
- **AND** MCS 492 - Honors Colloquium in Media Communications Studies

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Media Communications Studies - MCS-MIN

General

CIP Code
09.0102

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Media Communications Studies Minor is distributed as follows

Complete ALL of the following Courses:

- MCS 214 - Introduction to Media and Digital Culture
- One MCS 200-level course
- One MCS 300-level course
- One MCS 400-level course
- Choose one from each level to complete 12 credits

Multimedia Journalism - MMJ-BA

General

HEGIS Code
0699.00

CIP Code
09.0499

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 42 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 27 credits from the following:
- JRN 211 - Introduction to Multilingual Media
- FTS 212 - Introduction to Film and Television
- JRN 219 - Digital Media Literacy: Disinformation and Misinformation
- JRN 221 - Fundamentals of Multimedia Reporting
- JRN 222 - Interactive and Emerging Media
- JRN 223 - Journalism Ethics
- FTS 226 - Audio Production
- JRN 301 - Fundamentals of Video Storytelling
- JRN 321 - Advanced Multimedia Investigations: Exposing Inequity

Major Requirements - Journalism Concentration

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- JRN 323 - Feature Writing
- JRN 300 - Bronx Journal Multimedia Newsroom

AND

Earn at least 6 credits from the following:
- JRN 320 - Audio Storytelling
- JRN 355 - Advanced Video Storytelling
- JRN 356 - Digital Photojournalism
- JRN 470 - Internship II

AND

Fulfill ANY of the following requirements:

Earn at least 3 credits from the following:
- JRN 481 - Independent Project in Journalism
- JRN 488 - Reporting Democracy: Bronx Public Square Initiative

OR

Earn at least 3 credits from the following:
- JRN 491 - Honors Tutorial in Journalism
  AND JRN 492 - Honors Colloquium in Journalism

JRN491 Honors Tutorial in Journalism and JRN492 Honors Colloquium-Journalism are Honors capstone courses. To enroll in them, students must have earned 90 credits or more, have a 3.5 GPA in the major and have Departmental Permission. JRN491 Honors Tutorial in Journalism and JRN492 Honors Colloquium-Journalism must be taken together. Students who are eligible for the Honors Capstone may substitute JRN491 Honors Tutorial in Journalism and JRN492 Honors Colloquium-Journalism for JRN481 Ind Project in Journalism.

Note: Students must complete JRN491 Honors Tutorial in Journalism and its COREQ JRN492 Honors Colloquium-Journalism to be eligible for Departmental Honors upon graduation.

Major Requirements - Multilingual Media Concentration

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- JRN 323 - Feature Writing
- JRN 300 - Bronx Journal Multimedia Newsroom

AND

Foreign language component. Students must select a target language other than English and complete two of the following types of courses on translation, advanced writing, and phonetics in that language. For example, the student completes two courses from one target language group:

Fulfill ANY of the following requirements:

French

Earn at least 6 credits from the following:

- FRE 307 - Advanced Translation
- FRE 306 - Advanced Composition
- FRE 308 - Theory and Practice of French Phonetics

OR

Italian

Earn at least 6 credits from the following:

- ITA 307 - Advanced Translation
- ITA 303 - Advanced Grammar and Composition
- ITA 308 - Theory and Practice of Italian Phonetics

OR

Spanish

Earn at least 6 credits from the following:

- SPA 307 - Translation
- SPA 306 - Advanced Spanish Composition
- SPA 308 - Spanish Phonetics and Diction

Students may complete courses in another target language as approved by the Department.

AND

Fulfill ANY of the following requirements:

Earn at least 3 credits from the following:

- JRN 470 - Internship II
- JRN 481 - Independent Project in Journalism
- JRN 488 - Reporting Democracy: Bronx Public Square Initiative

OR

Earn at least 3 credits from the following:

- JRN 491 - Honors Tutorial in Journalism
  AND JRN 492 - Honors Colloquium in Journalism

JRN491 Honors Tutorial in Journalism and JRN492 Honors Colloquium-Journalism are Honors capstone courses. To enroll in them, students must have earned 90 credits or more, have a 3.5 GPA in the major and have Departmental Permission. JRN491 Honors Tutorial in Journalism and JRN492 Honors Colloquium-Journalism must be taken together. Students who are eligible for the Honors Capstone may substitute JRN491 Honors Tutorial in Journalism and JRN492 Honors Colloquium-Journalism for JRN481 Ind Project in Journalism.

Note: Students must complete JRN491 Honors Tutorial in Journalism and its COREQ JRN492 Honors Colloquium-Journalism to be eligible for Departmental Honors upon graduation.

Degree Maps

Degree Map Name
Multimedia Journalism MMJ-BA (Multilingual Media) Degree Map
Total Degree Map Credits
120 - 122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15 - 16	15 - 16

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- JRN 211 - Introduction to Multilingual Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FTS 212 - Introduction to Film and Television

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- FRE 307 - Advanced Translation
  OR
- FRE 306 - Advanced Composition
  OR
- FRE 308 - Theory and Practice of French Phonetics
  OR
- ITA 307 - Advanced Translation
  OR
- ITA 303 - Advanced Grammar and Composition
  OR
- ITA 308 - Theory and Practice of Italian Phonetics
  OR
- SPA 307 - Translation
  OR
- SPA 306 - Advanced Spanish Composition
  OR
- SPA 308 - Spanish Phonetics and Diction

Course Requirement Group	010306 - Pre-requisite FRE 303 or Departmental Permission, 010305 - Prereq FRE 202 or Dept Permission, 026026 - Prerequisite ITA 202, 010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- JRN 219 - Digital Media Literacy: Disinformation and Misinformation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select

- FRE 307 - Advanced Translation

OR

- FRE 306 - Advanced Composition

OR

- FRE 308 - Theory and Practice of French Phonetics

OR

- ITA 307 - Advanced Translation

OR

- ITA 303 - Advanced Grammar and Composition

OR

- ITA 308 - Theory and Practice of Italian Phonetics

OR

- SPA 307 - Translation

OR

- SPA 306 - Advanced Spanish Composition

OR

- SPA 308 - Spanish Phonetics and Diction

Course Requirement Group	010306 - Pre-requisite FRE 303 or Departmental Permission, 010305 - Prereq FRE 202 or Dept Permission, 026026 - Prerequisite ITA 202, 010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- JRN 221 - Fundamentals of Multimedia Reporting

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- JRN 222 - Interactive and Emerging Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 353: Studies in Arts; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- JRN 223 - Journalism Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FTS 226 - Audio Production

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 353: Studies in Arts; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- JRN 301 - Fundamentals of Video Storytelling

Course Requirement Group	024814 - Prerequisite JRN 221
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- JRN 321 - Advanced Multimedia Investigations: Exposing Inequity

Course Requirement Group	024828 - Prereq JRN 221
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select
- JRN 323 - Feature Writing

Course Requirement Group	024844 - Prereq:JRN221 Coreq JRN321
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- JRN 300 - Bronx Journal Multimedia Newsroom

Course Requirement Group	024814 - Prerequisite JRN 221
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15 - 16	15 - 16

Requirement Select
- JRN 470 - Internship II
  OR
- JRN 481 - Independent Project in Journalism
  OR
- JRN 488 - Reporting Democracy: Bronx Public Square Initiative
  OR
- JRN 491 - Honors Tutorial in Journalism
- **AND** JRN 492 - Honors Colloquium in Journalism

Course Requirement Group	036985 - Prereq: JRN 221; FTS 226; JRN 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 9
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
39 - 40	42 - 43
Total Minor Credits	**Total Elective Credits**
12	27

Degree Map Name
Multimedia Journalism MMJ-BA (Journalism) Degree Map
Total Degree Map Credits
120 - 122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15 - 16	15 - 16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- JRN 211 - Introduction to Multilingual Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FTS 212 - Introduction to Film and Television

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- JRN 219 - Digital Media Literacy: Disinformation and Misinformation

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- JRN 221 - Fundamentals of Multimedia Reporting

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- JRN 222 - Interactive and Emerging Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 353: Studies in Arts; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- JRN 223 - Journalism Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- FTS 226 - Audio Production

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- JRN 320 - Audio Storytelling
  OR
- JRN 355 - Advanced Video Storytelling
  OR
- JRN 356 - Digital Photojournalism
  OR
- JRN 470 - Internship II

Course Requirement Group	036999 - Prereq FTS 226, 036984 - Prereq: JRN 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 9
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 353: Studies in Arts; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- JRN 301 - Fundamentals of Video Storytelling

Course Requirement Group	024814 - Prerequisite JRN 221
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- JRN 321 - Advanced Multimedia Investigations: Exposing Inequity

Course Requirement Group	024828 - Prereq JRN 221
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- JRN 320 - Audio Storytelling
  OR
- JRN 355 - Advanced Video Storytelling
  OR
- JRN 356 - Digital Photojournalism
  OR
- JRN 470 - Internship II

Course Requirement Group	036999 - Prereq FTS 226, 036984 - Prereq: JRN 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 9
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select
- JRN 323 - Feature Writing

Course Requirement Group	024844 - Prereq:JRN221 Coreq JRN321
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- JRN 300 - Bronx Journal Multimedia Newsroom

Course Requirement Group	024814 - Prerequisite JRN 221
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15 - 16	15 - 16

Requirement Select
- JRN 470 - Internship II
  OR
- JRN 481 - Independent Project in Journalism
  OR
- JRN 488 - Reporting Democracy: Bronx Public Square Initiative
  OR
- JRN 491 - Honors Tutorial in Journalism
- **AND** JRN 492 - Honors Colloquium in Journalism

Course Requirement Group	036985 - Prereq: JRN 221; FTS 226; JRN 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 9
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
39 - 40	42 - 43
Total Minor Credits	**Total Elective Credits**
12	27

Courses

COM 205 - Oral Interpretation of Literature I (3 cr)

General

Course Title
Oral Interpretation of Literature I

Catalog Description
Analysis and performance of selected works of poetry, prose, and drama. NOTE: Students who are interested in independent study, special studies, or a research project in oral interpretation may pursue their work in COM 451, 485, or 489; or in THE 454, 488, or 492.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

COM 301 - Language and Communication (3 cr)

General

Course Title
Language and Communication

Catalog Description
The use of language, its influence on thought and behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

COM 304 - Group Communication (3 cr)

General

Course Title
Group Communication

Catalog Description
Principles and methods of oral communication in small group deliberation. Practice in participation and leadership in problem-solving groups.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 209 - History of Cinema I (3 cr)

General

Course Title
History of Cinema I

Catalog Description
The language of film, film study, film theory, and film techniques in relation to cinematic narrative from 1895-1940.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 210 - History of Cinema II (3 cr)

General

Course Title
History of Cinema II

Catalog Description
Survey of the development and theory of motion picture art from 1940-Present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 211 - Storytelling and Visualization (3 cr)

General

Course Title
Storytelling and Visualization

Catalog Description
Traditions and production practices in multimedia storytelling emphasizing visualizing narrative structures from literature, film, television, manga, comics, videogames or AI.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 212 - Introduction to Film and Television (3 cr)

General

Course Title
Introduction to Film and Television

Catalog Description
Narrative structures, genres, styles, technological practices, criticism, and theory in film and television.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 215 - Camera and Lighting (3 cr)

General

Course Title
Camera and Lighting

Catalog Description
Basic principles of camera operation, lighting techniques, tools, studio/location shooting, special effects, and post-production techniques as related to film and video.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 218 - Animation and Anime Narrative (3 cr)

General

Course Title
Animation and Anime Narrative

Catalog Description
Overview and examination of story construction and presentation in animation/ anime films focusing on the theory and practice of storyboard creation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 219 - Storyboards: From Manga to Screen (3 cr)

General

Course Title
Storyboards: From Manga to Screen

Catalog Description
Fundamentals of storyboarding through Manga study and analysis. Storyboarding basics, proper composition, staging for clarity, pitching and critique.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 224 - Editing (3 cr)

General

Course Title
Editing

Catalog Description
Fundamental principles, practices, and theory of step-by-step editing, with a focus on story, narrative and documentary editing styles.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 226 - Audio Production (3 cr)

General

Course Title
Audio Production

Catalog Description
Basic audio production techniques, recording, post-production, mixing, and sweetening.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 258 - Film & TV Analysis (3 cr)

General

Course Title
Film & TV Analysis

Catalog Description
The language of Film, Film & TV study, Film theory, and Film & TV techniques in relation to cinematic television and cinematic narrative.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 309 - Screenwriting (3 cr)

General

Course Title
Screenwriting

Catalog Description
A practical approach to screenwriting; from conception to finished screenplay.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 316 - Film and Media Production 1 (3 cr)

General

Course Title
Film and Media Production 1

Catalog Description
Theory and practice of filmmaking and media production. Students create narrative films and media productions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 317 - Writing for Broadcast TV and Radio (3 cr)

General

Course Title
Writing for Broadcast TV and Radio

Catalog Description
Locating, gathering, writing, and editing news for radio and TV. Analysis of broadcast styles such as radio newscast, TV news magazine, Internet.PREREQ: department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 318 - Short Form Narrative Production (3 cr)

General

Course Title
Short Form Narrative Production

Catalog Description
Storytelling, scriptwriting, directing, and create short form films.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 324 - Narrative Film (3 cr)

General

Course Title
Narrative Film

Catalog Description
Techniques, structures, practices, and theories in narrative filmmaking.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 325 - Film Adaptation (3 cr)

General

Course Title
Film Adaptation

Catalog Description
The relationship and process in adapting the written word to create a visual moving image, though the novel, short story, play, historical account, manga or graphic novel.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 342 - Business of Film and Media Production (3 cr)

General

Course Title
Business of Film and Media Production

Catalog Description
Business aspects of the film and media industries. Topics include production management, distribution, marketing, financing, and organizational economic structures that drive the entertainment industry.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 343 - Voice-Over for Radio, Film and TV (3 cr)

General

Course Title
Voice-Over for Radio, Film and TV

Catalog Description
Performance techniques for the spoken word and script analysis with focus on clarity, vocal performance for differing media applications, microphone technique and audition skills.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 350 - Topics in Film and Media Productions (3 cr)

General

Course Title
Topics in Film and Media Productions

Catalog Description
Themes and movements in film and media.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

FTS 352 - Multi Camera Production (3 cr)

General

Course Title
Multi Camera Production

Catalog Description
Techniques and practices of multicamera video production. Studio and field-remote production environments, focusing on producing and directing in a multicamera setup. Practical experience in coordinating multiple cameras, live switching, and managing a production crew.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 360 - Writing for Fictional TV (3 cr)

General

Course Title
Writing for Fictional TV

Catalog Description
Selected topics on writing for various genres of TV including children's programming, mini-series, cartoons, sitcom, one-hour drama and TV films.PREREQ: Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 361 - History of Anime (3 cr)

General

Course Title
History of Anime

Catalog Description
History of Anime (1917-2025). Develop a historical appreciation of Anime, explore narrative, artists, genres, and works of animation produced in Japan.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 371 - TV and Cultivation Theory (3 cr)

General

Course Title
TV and Cultivation Theory

Catalog Description
The study of TV as seen through Cultivation Theory, i.e., the long-term effects of TV, content analysis, and audience research.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 400 - Multimedia Production (1-3 cr)

General

Course Title
Multimedia Production

Catalog Description
Practical application of principles and theories of Multimedia Production. NOTE: (Can be repeated for up to 3 credits.)

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 408 - Voice Performance and ADR (3 cr)

General

Course Title
Voice Performance and ADR

Catalog Description
Performance techniques for the spoken word and script analysis with focus on vocal performance for narration, voice tracking, radio, voice over, podcast and streaming.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 409 - Advanced Screenwriting (3 cr)

General

Course Title
Advanced Screenwriting

Catalog Description
Completion of one full-length screenplay or two shorter films with screenplays, analysis of one's own and others' written work, experimentation with new genres and technologies, and work with a director to shoot one's own screenplay.PREREQ: FTS 309.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 420 - Cinema Aesthetics and Criticism (3 cr)

General

Course Title
Cinema Aesthetics and Criticism

Catalog Description
Study of the art of cinema through viewing and analysis, both in and out of class, of the works of selected film artists. Supplementary readings in the works of film critics and theorists will be assigned.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 421 - Film Directing and AI (3 cr)

General

Course Title
Film Directing and AI

Catalog Description
Theory and practice of controlling and integrating elements of film production and AI creation. Projects are produced during the semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 422 - Visual Design: Special Effects and AI (3 cr)

General

Course Title
Visual Design: Special Effects and AI

Catalog Description
How special/visual effects and AI are conceived, generated and produced. Practical elements of visual/special effects using various film clips, discussion and hands on filming.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 481 - Independent Project in Film and TV Studies (3 cr)

General

Course Title
Independent Project in Film and TV Studies

Catalog Description
Individual capstone project under the direction of a faculty member. Projects may include narrative film, TV film, documentary, full length screenplay or a thesis.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 482 - Film and Media Production 2 (3 cr)

General

Course Title
Film and Media Production 2

Catalog Description
Advance theories and practices of filmmaking and media production. Students create narrative films and media productions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

FTS 491 - Honors Tutorial in Film and TV Studies (3 cr)

General

Course Title
Honors Tutorial in Film and TV Studies

Catalog Description
The senior honors capstone project, consisting of individual research, writing and producing for film and TV supervised by a faculty mentor.Note: Only students who complete FTS 491 and FTS 492 are eligible for Departmental Honors upon graduation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 492 - Honors Colloquium in Film and Television Studies (1 cr)

General

Course Title
Honors Colloquium in Film and Television Studies

Catalog Description
Weekly gathering of seniors doing independent honors capstone projects with a faculty mentor. Discussion of critical and creative ideas, modes of research, deadlines, progress and editing.Note: Only students who complete FTS 491 and FTS 492 are eligible for Departmental Honors upon graduation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

FTS 493 - Independent Project in Film and Media Production (3 cr)

General

Course Title
Independent Project in Film and Media Production

Catalog Description
Senior honors project. Students create their own Film or Media Project.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FTS 494 - Internship (3 cr)

General

Course Title
Internship

Catalog Description
Students will work with industry professionals, gaining hands-on experience in various aspects of production, including pre-production, production, and post-production.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

JRN 211 - Introduction to Multilingual Media (3 cr)

General

Course Title
Introduction to Multilingual Media

Catalog Description
Introduction to print and electronic multilingual media in the United States. Focus on the growth and diversity of ethnic media, the role they play in the lives of those who use them, and how they compare to mainstream media.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

JRN 217 - Journalism in the Movies (3 cr)

General

Course Title
Journalism in the Movies

Catalog Description
Survey of journalism in films. Historical and contemporary aspects of news media as depicted in films about journalists.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

JRN 219 - Digital Media Literacy: Disinformation and Misinformation (3 cr)

General

Course Title
Digital Media Literacy: Disinformation and Misinformation

Catalog Description
Assessing the reliability and credibility of news reports through close analysis of print, TV, radio, web and social media. First Amendment, consequences of censorship, relationship between journalism and democracy. Evolution of news delivery in the digital era, verification processes, the difference between news and opinion, bias and fairness, assertion versus evidence-based journalism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

JRN 221 - Fundamentals of Multimedia Reporting (3 cr)

General

Course Title
Fundamentals of Multimedia Reporting

Catalog Description
Finding and evaluating facts, interviewing, managing information in multiple formats, story construction and organization in text, audio, video. Journalism as public service and industry. Journalism in society, purpose of the free press and its role in democracy, covering issues of public policy relevant to Bronx and NYC neighborhoods.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

JRN 222 - Interactive and Emerging Media (3 cr)

General

Course Title
Interactive and Emerging Media

Catalog Description
Evolution of disruptive communication technologies: how they are integrated into society and change our lives. Using social networks to report, produce and disseminate news. Fundamentals of data analysis and visualization. Visual literacy and user-interface design.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 223 - Journalism Ethics (3 cr)

General

Course Title
Journalism Ethics

Catalog Description
Basic legal protections and restrictions applied to media as well as First Amendment rights and ethical responsibilities. Topics include libel, invasion of privacy, news gathering, and objectivity in reporting.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 300 - Bronx Journal Multimedia Newsroom (3 cr)

General

Course Title
Bronx Journal Multimedia Newsroom

Catalog Description
Conducting research, identifying credible sources, field reporting, and interviewing on events and issues impacting New Yorkers. Producing mixed media reports – print, audio, video – for a multimedia community news outlet. Editing and revising stories for professional publication. NOTE: May be repeated for a maximum of 6 credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

JRN 301 - Fundamentals of Video Storytelling (3 cr)

General

Course Title
Fundamentals of Video Storytelling

Catalog Description
Principles, theory, and practice of video journalism, with a focus on diverse narrative styles and genre innovations. Grammar of video, audio capture, exposure and composition basics, writing to picture, and non-linear editing. Prerequisite: JRN 221

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 302 - Covering Race, Gender, and Ethncity (3 cr)

General

Course Title
Covering Race, Gender, and Ethncity

Catalog Description
Reporting and writing on minority and women's issues; covering minorities and women fairly as a beat reporter by providing balanced reporting; developing and writing stories that make mainstream news coverage more diverse and inclusive.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 307 - Multimedia Editing and Proofreading (3 cr)

General

Course Title
Multimedia Editing and Proofreading

Catalog Description
Reading multimedia copy and producing texts that are grammatically correct, following the rules of journalistic writing established by the Associated Press Stylebook. The art of writing headlines and editing copy for all media platforms, and production of copy that is written in meaningful and readable language, and that insures accuracy. PREREQ: JRN 221 or department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

JRN 320 - Audio Storytelling (3 cr)

General

Course Title
Audio Storytelling

Catalog Description
Theory and practice of interviewing for audio storytelling, research, preparation for in-field and in-studio interviews. Building narrative, production best practices. Students will report, write and produce researched, nonfiction podcasts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 321 - Advanced Multimedia Investigations: Exposing Inequity (3 cr)

General

Course Title
Advanced Multimedia Investigations: Exposing Inequity

Catalog Description
In depth reporting across text, audio, video, digital platforms. Focus on investigative research, data with focus on government records, access to public information to examine structural social inequalities. Critical thinking. Managing and organizing a multifaceted reporting project. Shaping compelling narrative from complex reporting.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 322 - Online News Page Design and Editing (3 cr)

General

Course Title
Online News Page Design and Editing

Catalog Description
Layout, usability, and navigational challenges of designing news websites and managing their huge amount of content. Review of the world's best news websites, and the latest methods and tools used to build them, from HTML and Photoshop to Dreamweaver, WordPress, and beyond. PREREQ: JRN 222.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

JRN 323 - Feature Writing (3 cr)

General

Course Title
Feature Writing

Catalog Description
Feature journalism in print and online, with an emphasis on reporting and writing entertainment, fashion, sports, arts, and business stories, including profiles, theme pieces, and reviews. PREREQ/COREQ: JRN 321.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 350 - Topics in Journalism (3 cr)

General

Course Title
Topics in Journalism

Catalog Description
Topics vary from semester to semester, including comparison of ethnic and mainstream media, evolution of media, multiculturalism.PREREQ: Department permission and JRN 211.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 355 - Advanced Video Storytelling (3 cr)

General

Course Title
Advanced Video Storytelling

Catalog Description
Conceptualize, research, report, shoot and edit video narratives. Explore traditional and innovative video styles. Develop video storytelling skills with advanced story structure, character development, shooting and editing techniques.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 356 - Digital Photojournalism (3 cr)

General

Course Title
Digital Photojournalism

Catalog Description
Multimedia storytelling through images using concepts and techniques in digital photography, including shooting, editing, and displaying news photos.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

JRN 370 - Internship I (3 cr)

General

Course Title
Internship I

Catalog Description
Individual field experience with various media, public relations, publishing, advertising, and marketing firms. The course will include a one-hour weekly meeting with the program director and other internship students. A final report is required. PREREQ: Department permission..

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
9

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

JRN 470 - Internship II (3 cr)

General

Course Title
Internship II

Catalog Description
Individual field experience with various media, coordinated by the Program Director. The course will include working 8 hours a week with a chosen media outlet, plus one-hour weekly seminar meetings with the Director and other internship students. A journal and a final research paper will be required. PREREQ: 18 credits from the program major and department permission.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
9

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

JRN 481 - Independent Project in Journalism (3 cr)

General

Course Title
Independent Project in Journalism

Catalog Description
Individual capstone project under the direction of a faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 486 - Independent Study in Journalism (3 cr)

General

Course Title
Independent Study in Journalism

Catalog Description
Independent study and/or research in journalism.PREREQ: Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

JRN 488 - Reporting Democracy: Bronx Public Square Initiative (3 cr)

General

Course Title
Reporting Democracy: Bronx Public Square Initiative

Catalog Description
Report and produce a multi-platform news program examining government, public policy, issues of social import. Critical engagement with Bronx and NYC civic and cultural life. Utilizes the resources of the Multimedia Center production studio, The Bronx Journal and The Bronx Journal Radio. Providing public interest journalism to complex communities underserved by traditional media.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 491 - Honors Tutorial in Journalism (3 cr)

General

Course Title
Honors Tutorial in Journalism

Catalog Description
The senior honors capstone project, consisting of individual research, reading, and writing supervised by a faculty mentor. PREREQ: 90 college credits, 3.5 GPA in the major, and departmental permission. CO-REQ: JRN 492.Note: Only students who complete JRN 491 and JRN 492 are eligible for Departmental Honors upon graduation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JRN 492 - Honors Colloquium in Journalism (1 cr)

General

Course Title
Honors Colloquium in Journalism

Catalog Description
Weekly gathering of seniors doing independent honors capstone projects with a faculty mentor. Discussion of critical and creative ideas, modes of research, deadlines and progress, editing and revision.PREREQ: 90 college credits, 3.5 GPA, and department permission. COREQ: JRN 491.Note: Only students who complete JRN 491 and JRN 492 are eligible for Departmental Honors upon graduation

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MCS 200 - Oral Communication (3 cr)

General

Course Title
Oral Communication

Catalog Description
Principles of effective verbal and nonverbal communication as applied to personal and professional settings' whether in person or through the mass media of digital technologies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 210 - Global Cinema (3 cr)

General

Course Title
Global Cinema

Catalog Description
Introduction to international cinema focusing on traditional artistic influences, directors, cinematic constructs of national identity, historical context, culture, genres and interrelationships with global cinema. NOTE: This course meets variously with AAS 321, FRE 234, ITA 230, LAC 216, LAC 319, LPR 319, and MCS 241

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 214 - Introduction to Media and Digital Culture (3 cr)

General

Course Title
Introduction to Media and Digital Culture

Catalog Description
The history of media, technology theory, digital environments, print, images, photography, Film, HD, TV, radio, advertising, Internet and Web media.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 220 - Introduction to Public Relations (3 cr)

General

Course Title
Introduction to Public Relations

Catalog Description
The history and practices of public relations and marketing; emphasis on domestic and international strategies, theories, the influence of media on public relations in crisis situations and damage control.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 223 - Digital Marketing Strategies (3 cr)

General

Course Title
Digital Marketing Strategies

Catalog Description
Theoretical and strategic perspectives on how new media technologies have fundamentally transformed marketing. The shift from one-way to two-way communication, and the online techniques-viral campaigns, social media, search engine optimization, web analytics-used to manage consumer interactions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 241 - Asian Cinema (3 cr)

General

Course Title
Asian Cinema

Catalog Description
Narrative films from various Asian nations and cultures. Traditional artistic influences; cinematic constructs of national identity, historical context, and culture; role in global cinema.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 244 - Communication in Society (3 cr)

General

Course Title
Communication in Society

Catalog Description
Role of media in the formation of identity, political opinion, subjectivity (racial, gender and sexual), celebrity, and ethics. Distinctions between interpersonal and mediated communication

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 300 - Corporate Communication (3 cr)

General

Course Title
Corporate Communication

Catalog Description
Elements of communication in the current corporate environment, including public, community, employee, and government relations. NOTE: If students have not taken MCS 220, they may seek departmental permission.PREREQ: MCS 220

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MCS 305 - Persuasion (3 cr)

General

Course Title
Persuasion

Catalog Description
The direct and indirect influence of mass media (advertising, television, the web, and social networks) on thoughts, attitudes, and behavior. Principles of persuasion such as attraction, authority, celebrity, social influence, and their uses and misuses in society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 307 - Media Industries I (3 cr)

General

Course Title
Media Industries I

Catalog Description
Contemporary media industries, including print, broadcast, and new media. Particular attention to the economic and social conditions influencing industrial configurations and outputs, and vice versa.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 308 - Media Industries II (3 cr)

General

Course Title
Media Industries II

Catalog Description
Evolution of the media industry as practiced by media technologists, theorists, artists, authors, and programmers. Topics include interactivity, virtual reality, censorship, net neutrality, and emerging publishing platforms.PREREQ: MCS 307

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MCS 319 - Evolution of Television (3 cr)

General

Course Title
Evolution of Television

Catalog Description
The evolution of TV from its American origins to its current status as a global phenomenon. Areas of study include genres, studio structures, fictional vs. non-fictional TV, multicultural and global TV, and comparative study of international television programming.PREREQ: FTS 212.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 332 - African American Media (3 cr)

General

Course Title
African American Media

Catalog Description
Analysis of the African American media's role in U.S. history and culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 333 - Public Relations and Marketing (3 cr)

General

Course Title
Public Relations and Marketing

Catalog Description
Mastering the appropriate formats needed to write the releases, reports, and advertising media generated by for- and non-profit organizations.PREREQ: Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 334 - The Documentary (3 cr)

General

Course Title
The Documentary

Catalog Description
History of documentary film and the various types of film within the genre, e.g., propaganda, autobiographical, informational, industrials and rockumentary. PREREQ: Either FTS 212 or FTS 213.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 335 - Media Relations (3 cr)

General

Course Title
Media Relations

Catalog Description
Media relations as an industry, business, and career, focusing on how news is created and disseminated and on what role public relations plays in the American media. Creation of professional press releases and promotion of newsworthy stories across print, broadcast, and multimedia outlets.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 347 - Advertising (3 cr)

General

Course Title
Advertising

Catalog Description
Basic elements of advertising copywriting for various media formats. Introduction to advertising research, including the development of message structure and advertising strategies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MCS 350 - Topics in Media Communications Studies (3 cr)

General

Course Title
Topics in Media Communications Studies

Catalog Description
Topics include contemporary issues such as new trends in public relations, advertising, evolution of media industries, global issues in international agreements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

MCS 351 - The Anthropology of Media (3 cr)

General

Course Title
The Anthropology of Media

Catalog Description
Anthropological approaches to media production and consumption. The uses of media in the construction of local, national, and transnational identities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 353 - Latino Media (3 cr)

General

Course Title
Latino Media

Catalog Description
Topics vary from semester to semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 359 - The Thought Persuaders (3 cr)

General

Course Title
The Thought Persuaders

Catalog Description
The sensory and cognitive influence of popular culture, the entertainment industry, fashion, style, popular culture, graphics, and fads on media consumers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 366 - Technology and Communications (3 cr)

General

Course Title
Technology and Communications

Catalog Description
Influence and impact of advances in technology on interpersonal and mass communications. Historical development of language and writing from the printing press to the Internet and beyond.PREREQ: MCS 244.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 417 - Broadcast Programming (3 cr)

General

Course Title
Broadcast Programming

Catalog Description
The roles of the public, government, advertisers, stations, and networks in influencing radio, and TV content.PREREQ: MCS 214

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 418 - Mass Media and Public Policy (3 cr)

General

Course Title
Mass Media and Public Policy

Catalog Description
Intensive study of selected problems of public policy in mass communication. PREREQ: MCS 214

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 481 - Independent Project in Media Communications Studies (3 cr)

General

Course Title
Independent Project in Media Communications Studies

Catalog Description
Individual capstone project under the direction of a faculty member. PREREQ: department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 491 - Honors Tutorial in Media Communications Studies (3 cr)

General

Course Title
Honors Tutorial in Media Communications Studies

Catalog Description
The senior honors capstone project, consisting of individual research, reading, and writing supervised by a faculty mentor.PREREQ: 90 college credits, 3.5 GPA in the major, and department permission. COREQ: MCS 492.Note: Only students who complete MCS 491 and MCS 492 are eligible for Departmental Honors upon graduation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MCS 492 - Honors Colloquium in Media Communications Studies (1 cr)

General

Course Title
Honors Colloquium in Media Communications Studies

Catalog Description
Weekly gathering of seniors doing independent honors capstone projects with a faculty mentor. Discussion of critical and creative ideas, modes of research, deadlines and progress, editing and revising.PREREQ: 90 college credits, 3.5 GPA, and department permission. COREQ: MCS 491.Note: Only students who complete MCS and MCS 492 are eligible for Departmental Honors upon graduation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MMJ 332 - African American Media (3 cr)

General

Course Title
African American Media

Catalog Description
Analysis of the African American media?s role in U.S. history and culture.

Cross Listed Courses
AAS 332 African American Media

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MMJ 332 - African American Media (3 cr)

General

Course Title
African American Media

Catalog Description
Analysis of the African American media's role in U.S. history and culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MMS 409 - Advanced Digital Storytelling (3 cr)

General

Course Title
Advanced Digital Storytelling

Catalog Description
Completion of one full-length screen play or two shorter films, analysis of one's own and other's written work, experimentation with new genres and technologies, and work with a director to shoot one's own scenes. PREREQ: THE (MMS) (ENW) 309.

Cross Listed Courses
THE 409 Advanced Digital Storytelling, ENW 409 Advanced Digital Storytelling

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MMS 495 - Multimedia Performing Arts Project (2 cr)

General

Course Title
Multimedia Performing Arts Project

Catalog Description
Multimedia capstone project in performing arts. Prerequisite: Department Permission.

Cross Listed Courses
DNC 495 Multimedia Performing Arts Pro, THE 495 Multimedia Performing Arts Pro

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

THE 343 - Voice-Over for Radio, Film and TV (3 cr)

General

Course Title
Voice-Over for Radio, Film and TV

Catalog Description
Performance techniques for the spoken word and script analysis with focus on clarity, vocal performance for differing media applications, microphone technique and audition skills.

Cross Listed Courses
FTS 343 Voice-Over Radio, Film & TV

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Languages and Literatures Department

The Department of Languages and Literatures offers a wide variety of language and literature courses in Arabic, Chinese, French, Irish, Italian, Latin, Japanese, and Spanish. The Department also offers courses in literature and culture conducted in these languages, and other content courses conducted in English, some of which satisfy the distribution requirement. In addition, a special Spanish-language sequence is offered for heritage speakers of Spanish to enable them to preserve and enhance their knowledge of Spanish. Students may major in French, Italian, or Spanish. Students wishing to major in Irish or Japanese may avail of the Comparative Literature program. In addition to Comparative Literature, the Department also participates in three other interdisciplinary programs in Latin American and Caribbean Studies, Linguistics, and Multimedia Journalism. For students majoring in fields with international or global goals, the Department offers courses in phonetics, business, translation, reading in the arts and sciences, and health professions. Students may also declare a minor in language programs that offer intermediate and advanced level courses. Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level. The Department currently offers minors in Arabic, Chinese, French, Irish, Italian, Japanese, Latin, and Spanish.

Placement in Courses: The Department places entering students on the basis of proficiency shown on tests administered before registration, in addition to an approximate placement based on a certain number of years of language study in high school. A Departmental adviser is available throughout the summer registration period.

Teaching and Other Careers: A student majoring in a language will receive a solid foundation for graduate study and may look forward to a career in many areas of business, industry, government service, and mass communication as well as in teaching at all levels from elementary school to college. Students planning to teach a language in secondary school should consult their major advisers, as well as the Office of the Dean of Education (Carman Hall, Room B-33, 718-960-4972) regarding requirements for New York State teacher certification.

Opportunities for Study Abroad: The Department encourages students to develop linguistic proficiency and first-hand cultural knowledge by participating in credit-bearing programs of study abroad. Lehman students have received credit for study in many places, including Argentina, Australia, Canada, Chile, China, the Dominican Republic, Ecuador, England, France, Greece, India, Ireland, Italy, Japan, Jordan, South Korea, Puerto Rico, Russia and Spain. Additional programs are being developed to offer a wider geographical and content choice. Students need not be language majors or minors to study abroad.

Bachelor of Arts Degrees offered by the Department

- French
- Italian
- Spanish

Minors offered by the Department

- Arabic
- Chinese
- French
- Irish
- Italian
- Japanese
- Latin
- Spanish

Bachelor of Arts Degrees offered through Interdisciplinary Programs

- Comparative Literature, specializations in Irish or Japanese among other possibilities.
- Latin American and Caribbean Studies
- Linguistics
- Multilingual Journalism

Other Offerings

Courses in:

- Arabic
- Chinese
- Literature & Culture (Conducted in English)

Programs

Arabic - ARABIC-MIN

General

CIP Code
16.1101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 18 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Minor in Arabic consist of 12 credits above the 100 level*. A minimum of two courses must be taken at the 300 or 400 level.

- Depending on prior language experience, a student may need to complete up to 6 credits of 100-level Arabic as a pre-required to this minor.

Chinese - CHI-MIN

General

CIP Code
16.0301

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 18 credits

Minor Requirements - Required Course

Type
Completion Requirement

Minor in Chinese consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

- Depending on prior language experience, a student may need to complete up to 6 credits of 100-level Chinese as a pre-required to this minor.

Comparative Literature - COMLIT-BA

General

HEGIS Code
1503.00

CIP Code
13.1210

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Major Requirements - Core Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Foundation Courses

Complete at least 1 of the following courses:
- IDW 211 - Classics of the Western World: Ancient and Medieval
  AND IDW 212 - Classics of the Western World II: Renaissance and Modern
- ENG 347 - Western Traditions--Narrative
  AND ENG 348 - Western Traditions--Drama

AND

Complete ALL of the following Courses:
- IDW 213 - Classics of the Asian World

AND

Introduction to Literary Studies

Earn at least 3 credits from the following:

- SPA 300 - Introduction to Literary Studies
- FRE 300 - Introduction to French Literature and Literary Criticism
- IRI 300 - Introduction to Literary Studies
  OR ITA 300 - Introduction to Literary Studies

Students should select a course directly relevant to the advanced literature courses chosen in the 9-credit section below. For example, students planning to take 300- or 400-level courses in English Literature and Spanish Literature should take either ENG 300 or SPA300 Intro To Lit Studies *to satisfy this requirement.*

AND

Complete at least 2 of the following courses:

- SPV 246 - Introduction to Linguistics
- ENG 304 - The Structure of Modern English
- FRE 310 - Comparative Grammar
- ITA 310 - Comparative Grammar
- POR 310 - Comparative Grammar
- SPA 310 - Comparative Grammar
- GER 310 - Comparative Grammar
- RUS 310 - Comparative Grammar
- JAL 310 - Comparative Grammar
- IRI 3100 - Comparative Grammar

AND

9 credits in Elective Courses:
The three courses must be chosen from advanced 300-400-level literature courses read in the original language. These courses must be in no more than two languages. Students should select courses that enable them to concentrate on a particular historical period (e.g., the nineteenth century), a literary genre (e.g., the novel), or a geographical area (the Caribbean, Latin America, etc.). Honors students must take CLT481 Honors Tutorial as one of their three elective courses. For students minoring in Early Childhood and Childhood Education, one of these elective courses must deal with children's literature.

AND

Earn at least 3 credits from the following:

- CLT 360 - Variable Topics in Comparative Literature

Degree Maps

Degree Map Name
Comparative Literature COMLIT-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select
- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 300 - Introduction to Literary Studies
  OR
- FRE 300 - Introduction to French Literature and Literary Criticism
  OR
- IRI 300 - Introduction to Literary Studies
  OR
- ITA 300 - Introduction to Literary Studies

Course Requirement Group	010325 - Pre-requisite SPA202 or 204 or Departmental Consent, 010305 - Prereq FRE 202 or Dept Permission, 017021 - Pre-requisite IRI 202 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- IDW 211 - Classics of the Western World: Ancient and Medieval
- **AND** IDW 212 - Classics of the Western World II: Renaissance and Modern
  OR
- CLT 211 - Classics of the Western World: Ancient and Medieval
- **AND** CLT 212 - Classics of the Western World II: Renaissance and Modern
  OR
- ENG 347 - Western Traditions--Narrative
- **AND** ENG 348 - Western Traditions--Drama

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Language Courses - 6 Credits in ENG 304 or FRE 310 or GER 310 or ITA 310 or JAL 310 or POR 310 or RUS 310 or SPA 310 or SPV 246
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- IDW 213 - Classics of the Asian World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Language Courses - 6 Credits in ENG 304 or FRE 310 or GER 310 or ITA 310 or JAL 310 or POR 310 or RUS 310 or SPA 310 or SPV 246
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	300-400 level Elective Literature Courses - ENG 307 or 335 or 339 or 318 or 340 or FRE 300 or 301 or 302 or 320 or 321 or 322 or 323 or 324 or 325 or 327 or 328 or 341 or 342 or 352 or 381 or 450 or 481 or GER 301 or 302 or 321 or 323 or 325 or 326 or 327 or 328 or 333 or 334 or 350 or 351 or 352 or GRK 301 or 302 or 303 or 304 or 305 or 306 or 307 or 308 or 309 or 310 or 314 or 381 or HEB 317 or 318 or 321 or 322 or 323 or 324 or 325 or 327 or 328 or 331 or ITA 300 or 320 or 322 or 326 or 327 or 329 or 330 or 335 or 337 or 338 or 340 or 341 or 343 or 357 or 381 or 447 or 448 or 450 or 481 or IRI 300 or 3100 or 323 or JAL 350 or 352 or LAT 301 or 302 or 303 or 304 or 305 or 306 or 307 or 308 or 310 or 314 or 315 or 316 or 317 or 318 or LAC 302 or 303 or 320 or 329 or 332 or 333 or 344 or 352 or PRS 302 or 303 or RUS 320 or 321 or 322 or 330 or 333 or 336 or 337 or 338 or 350 or SPA 300 or 301 or 302 or 320 or 321 or 322 or 323 or 330 or 331 or 332 or 333 or 340 or 341 or 342 or 343 or 352 or 481 or 482
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select

- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	300-400 level Elective Literature Courses - ENG 307 or 335 or 339 or 318 or 340 or FRE 300 or 301 or 302 or 320 or 321 or 322 or 323 or 324 or 325 or 327 or 328 or 341 or 342 or 352 or 381 or 450 or 481 or GER 301 or 302 or 321 or 323 or 325 or 326 or 327 or 328 or 333 or 334 or 350 or 351 or 352 or GRK 301 or 302 or 303 or 304 or 305 or 306 or 307 or 308 or 309 or 310 or 314 or 381 or HEB 317 or 318 or 321 or 322 or 323 or 324 or 325 or 327 or 328 or 331 or ITA 300 or 320 or 322 or 326 or 327 or 329 or 330 or 335 or 337 or 338 or 340 or 341 or 343 or 357 or 381 or 447 or 448 or 450 or 481 or IRI 300 or 3100 or 323 or JAL 350 or 352 or LAT 301 or 302 or 303 or 304 or 305 or 306 or 307 or 308 or 310 or 314 or 315 or 316 or 317 or 318 or LAC 302 or 303 or 320 or 329 or 332 or 333 or 344 or 352 or PRS 302 or 303 or RUS 320 or 321 or 322 or 330 or 333 or 336 or 337 or 338 or 350 or SPA 300 or 301 or 302 or 320 or 321 or 322 or 323 or 330 or 331 or 332 or 333 or 340 or 341 or 342 or 343 or 352 or 481 or 482
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	300-400 level Elective Literature Courses - ENG 307 or 335 or 339 or 318 or 340 or FRE 300 or 301 or 302 or 320 or 321 or 322 or 323 or 324 or 325 or 327 or 328 or 341 or 342 or 352 or 381 or 450 or 481 or GER 301 or 302 or 321 or 323 or 325 or 326 or 327 or 328 or 333 or 334 or 350 or 351 or 352 or GRK 301 or 302 or 303 or 304 or 305 or 306 or 307 or 308 or 309 or 310 or 314 or 381 or HEB 317 or 318 or 321 or 322 or 323 or 324 or 325 or 327 or 328 or 331 or ITA 300 or 320 or 322 or 326 or 327 or 329 or 330 or 335 or 337 or 338 or 340 or 341 or 343 or 357 or 381 or 447 or 448 or 450 or 481 or IRI 300 or 3100 or 323 or JAL 350 or 352 or LAT 301 or 302 or 303 or 304 or 305 or 306 or 307 or 308 or 310 or 314 or 315 or 316 or 317 or 318 or LAC 302 or 303 or 320 or 329 or 332 or 333 or 344 or 352 or PRS 302 or 303 or RUS 320 or 321 or 322 or 330 or 333 or 336 or 337 or 338 or 350 or SPA 300 or 301 or 302 or 320 or 321 or 322 or 323 or 330 or 331 or 332 or 333 or 340 or 341 or 342 or 343 or 352 or 481 or 482
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CLT 360 - Variable Topics in Comparative Literature

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Comparative Literature - COMNT-BA

General

HEGIS Code	CIP Code
1503.00	16.0104

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Major Requirements - Core Courses

Type
Completion Requirement

Foundation

Complete at least 1 of the following courses:
- IDW 211 - Classics of the Western World: Ancient and Medieval
  AND IDW 212 - Classics of the Western World II: Renaissance and Modern
- ENG 347 - Western Traditions--Narrative
  AND ENG 348 - Western Traditions--Drama

Complete ALL of the following Courses:
- IDW 213 - Classics of the Asian World

Introduction to Literary Studies

Complete at least 1 of the following courses:
- ENG 300 - Unsettling English Studies: Introduction to the Major
- FRE 300 - Introduction to French Literature and Literary Criticism
- IRI 300 - Introduction to Literary Studies
- ITA 300 - Introduction to Literary Studies
- SPA 300 - Introduction to Literary Studies
- Students should select a course directly relevant to the advanced literature courses chosen in the 9-credit section below. For example, students planning to take 300- or 400-level courses in English Literature and Spanish Literature should take either ENG 300 or SPA 300 to satisfy this requirement.

Language

Complete at least 2 of the following courses:
- ENG 304 - The Structure of Modern English
- FRE 310 - Comparative Grammar
- GER 310 - Comparative Grammar
- IRI 3100 - Comparative Grammar
- ITA 310 - Comparative Grammar
- JAL 310 - Comparative Grammar
- POR 310 - Comparative Grammar
- RUS 310 - Comparative Grammar
- SPA 310 - Comparative Grammar
- SPV 246 - Introduction to Linguistics

Major Requirements - Electives

Type
Completion Requirement

Earn at least 9 credits
- The three courses must be chosen from advanced 300-400-level literature courses read in the original language. These courses must be in no more than two languages. Students should select courses that enable them to concentrate on a particular historical period (e.g., the nineteenth century), a literary genre (e.g., the novel), or a geographical area (the Caribbean, Latin America, etc.). Honors students must take CLT 481 as one of their three elective courses. For students minoring in Early Childhood and Childhood Education, one of these elective courses must deal with children's literature.

Comparative Literature - COMPL-MIN

General

CIP Code
13.1210

Program Description
The minor in Comparative Literature allows a student to build an interdisciplinary concentration of courses focused on a specific historical period, literary genre, or geographical area.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Coursework

Type
Completion Requirement

To satisfy requirements for the Comparative Literature minor:

- Students must complete four courses (12 credits) selected from the participating departments and programs two at the 200 level or above, and two at the 300 level or above.
- At least two of these courses (including one course above the 200 level) must be literature courses.
- The minor must include works from more than one national literature.
- Courses should be selected to allow concentration on a specific historical period, literary genre, or geographical area.
- One course may be from the student's major department, but the credits must be separate from credits counted for the major. Each student's plan of study must be approved by a Comparative Literature adviser.

Literature Majors

Literature majors are encouraged to take:

Complete ALL of the following Courses:

- ENG 463 - Seminar in Literature

Literature majors may use the minor to study works in a second language read in the original language or in translation, or to enrich their study of literature in their major by adding relevant courses from participating departments and programs, such as African and African American Studies, Anthropology, English, History, Languages and Literatures, Philosophy, Theatre, or Women's Studies.

Non-literature Majors

Non-literature majors are encouraged to take:

Complete ANY of the following Courses:

- IDW 211 - Classics of the Western World: Ancient and Medieval
  AND IDW 212 - Classics of the Western World II: Renaissance and Modern
- ENG 347 - Western Traditions--Narrative
  AND ENG 348 - Western Traditions--Drama

Non-literature majors may use the minor as a way of studying literature, read in the original language or in translation, from both literary and interdisciplinary perspectives.

French - FRE-BA

General

HEGIS Code
1102.00

CIP Code
16.0901

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 9 credits from the following:
- FRE 300 - Introduction to French Literature and Literary Criticism
- FRE 301 - French Literature from the Middle Ages through the Seventeenth Century
  OR FRE 302 - French Literature from the Eighteenth Century to the Present
- FRE 303 - Advanced French Grammar

Earn at least 21 credits
- 21 credits selected from other 300- or 400-level FRE courses.

Additional Comments:
Students who anticipate graduate work in French should take at least 18 credits of French literature.

Degree Maps

Degree Map Name

French FRE-BA Degree Map

Total Degree Map Credits

120

Degree Map Effective Catalog Year

2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- FRE 111 - Elementary French I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- FRE 112 - Elementary French II

Course Requirement Group	014046 - Prereq FRE 111 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FRE 201 - Intermediate French Grammar

Course Requirement Group	010300 - Pre-requisite FRE 102 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FRE 202 - Intermediate French Reading and Composition

Course Requirement Group	010401 - Pre-requisite FRE 201 or FRE 102 with a B+ grade or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 352: Studies in Literature is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 300 - Introduction to French Literature and Literary Criticism

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 301 - French Literature from the Middle Ages through the Seventeenth Century
  OR
- FRE 302 - French Literature from the Eighteenth Century to the Present

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 303 - Advanced French Grammar

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 352: Studies in Literature is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Electives-Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Electives-Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Electives-Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Course
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

French - FRE-MIN

General

CIP Code
16.0901

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

French Teacher - FRET-BA

General

HEGIS Code
1102.00

CIP Code
13.1325

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Additional Comments:
- Declare a minor in the Department of Middle and High School Education in Foreign Language Education after completing 50% of your required courses in the major.
- Students should seek advisement each semester from both the Chair of the Department of Languages and Literatures and the Undergraduate Coordinator of the Department of Middle and High School Education.

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 15 credits from the following:
- FRE 300 - Introduction to French Literature and Literary Criticism
- FRE 301 - French Literature from the Middle Ages through the Seventeenth Century
  OR FRE 302 - French Literature from the Eighteenth Century to the Present
- FRE 303 - Advanced French Grammar
- FRE 3180 - French Dialectology and Sociolinguistics
- FRE 319 - Francophone Cultures

Earn at least 15 credits

- Selected from other 300- or 400-level FRE courses

Degree Maps

Degree Map Name
French Teacher FRET-BA Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- FRE 111 - Elementary French I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- FRE 112 - Elementary French II

Course Requirement Group	014046 - Prereq FRE 111 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FRE 201 - Intermediate French Grammar

Course Requirement Group	010300 - Pre-requisite FRE 102 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 301 (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FRE 202 - Intermediate French Reading and Composition

Course Requirement Group	010401 - Pre-requisite FRE 201 or FRE 102 with a B+ grade or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 352: Studies in Literature is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 300 - Introduction to French Literature and Literary Criticism

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 301 - French Literature from the Middle Ages through the Seventeenth Century
  OR
- FRE 302 - French Literature from the Eighteenth Century to the Present

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 303 - Advanced French Grammar

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 3180 - French Dialectology and Sociolinguistics

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 352: Studies in Literature is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 Credits - Selected from other 300- or 400-level FRE courses
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 Credits - Selected from other 300- or 400-level FRE courses
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FRE 319 - Francophone Cultures

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 409 - Instructional Strategies for Middle and High School

Course Requirement Group	010436 - Pre-requisite ESC 301 & 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	16	16

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 Credits - Selected from other 300- or 400-level FRE courses
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 Credits - Selected from other 300- or 400-level FRE courses
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 424 - Teaching Foreign Languages in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 462 - Teaching Language Arts in Languages Other than English

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 Credits - Selected from other 300- or 400-level FRE courses
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits

0	0
Total Minor Credits	**Total Elective Credits**
0	0

Greek - GRK-MIN

General

CIP Code
16.1202

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Irish - IRI-MIN

General

CIP Code
16.1301

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Irish Studies Interdisciplinary - IRISTU-MIN

General

CIP Code
05.0133

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

The requirements for the minor consist of four courses (12 credits), at least two of which must be at the 300 level or higher, chosen from the following

Complete at least 4 of the following courses:

- IRI 201 - Intermediate Irish Grammar
- IRI 202 - Intermediate Irish Reading and Composition
- IRI 207 - Conversational Irish
- IRI 230 - Irish-Language Cinema
- ENG 324 - Modern British and Anglophone Literature
- ENG 337 - Irish Literature
- HIE 333 - Modern Ireland
- HIS 334 - The Irish Diaspora

Italian - ITA-BA

General

HEGIS Code
1104.00

CIP Code
16.0902

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Major Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- ITA 303 - Advanced Grammar and Composition
- ITA 447 - Dante's Divina Commedia: Inferno
  OR ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso

Earn at least 24 credits
- Selected from 300- or 400-level courses.

Degree Maps

Degree Map Name
Italian ITA-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ITA 111 - Elementary Italian I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ITA 112 - Elementary Italian II

Course Requirement Group	014278 - Prereq ITA 111 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ITA 201 - Intermediate Italian Grammar

Course Requirement Group	010312 - Pre-requisite ITA 102 or ITA 108 or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ITA 202 - Intermediate Italian Reading and Composition

Course Requirement Group	010313 - Pre-requisite ITA 201, or ITA 102 with B+ or better, or ITA 108 with B+ or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 303 - Advanced Grammar and Composition

Course Requirement Group	026026 - Prerequisite ITA 202
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- ITA 3## or 4##
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ITA 3## or 4##
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ITA 447 - Dante's Divina Commedia: Inferno
OR
- ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ITA 3## or 4##
(Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Italian - ITAL-MIN

General

CIP Code
16.0902

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Japanese Studies - JPN-MIN

General

CIP Code
05.0127

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Latin - LAT-MIN

General

CIP Code
16.1203

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Linguistics - LIN-BA

General

HEGIS Code
1505.00

CIP Code
16.0102

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 18 credits from the following:
- LNG 245 - Articulatory Phonetcs
- LNG 246 - Introduction to Linguistics
- LNG 321 - Introduction to Syntax
- LNG 323 - Introduction To Phonology
- LNG 324 - Semantics
- LNG 335 - Sociolinguistics: The Sociology of Language

Earn at least 12 credits
- LNG courses
- At least 6 credits must be at 300- or 400-level

Additional Comments:
It is recommended that students complete a minor in a foreign language. Students in this major must arrange their programs in consultation with the Program Director.

Degree Maps

Degree Map Name
Linguistics LIN-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LNG 246 - Introduction to Linguistics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LNG 245 - Articulatory Phonetcs

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LNG 321 - Introduction to Syntax

Course Requirement Group	010371 - Pre-req: SPV (LNG) 246 or LNG 160
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LNG ###
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LNG 323 - Introduction To Phonology

Course Requirement Group	010374 - Pre-requisite SPV (LNG) 245 and SPV 246 (LNG) 246 or LNG 160
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LNG 324 - Semantics

Course Requirement Group	010371 - Pre-req: SPV (LNG) 246 or LNG 160
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LNG ### (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- LNG 335 - Sociolinguistics: The Sociology of Language

Course Requirement Group	010371 - Pre-req: SPV (LNG) 246 or LNG 160
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LNG 3## or LNG 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- LNG 3## or LNG 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits **Total Major Credits**

39	30
Total Minor Credits	**Total Elective Credits**
12	39

Linguistics - LING-MIN

General

CIP Code
16.0102

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Students in this minor must arrange their programs in consultation with the Program Director. A minor in linguistics must include four courses at the 200-level or higher, with at most two courses being at the 200-level.

Russian - RUS-MIN

General

CIP Code
16.0402

Program Description
The Minor in Russian Area Studies provides students with an interdisciplinary approach to the language, culture, history, politics, and environmental aspects of the Russian Federation (and of its predecessor states, including the Soviet Union). The minor will serve students who are majoring in fields where global and cross-cultural awareness are especially valuable, such as business, political science, nursing, health services, and social work; in such humanities-based fields as music, art, and literature; and in related multimedia fields. Russian language is not a requirement for the minor.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Introduction to Russian Area Studies (3 credits)

Complete ALL of the following Courses:

- POL 220XE - Russia Today
- All students must take the introductory three-credit course **POL 220**.

Electives (9 credits)

Complete at least 3 of the following courses:

- RUS 201 - Intermediate Russian I
- RUS 202 - Intermediate Russian II
- RUS 281 - Intermediate Russian Tutorial
- RUS 301 - Advanced Russian I
- RUS 302 - Advanced Russian II
- RUS 381 - Tutorial in Russian
- HIE 336 - Early Russian History
- HIE 337 - Modern Russian History
- RUS 333 - The Russian Short Story
- RUS 336 - Russian Drama to Chekhov
- RUS 338 - Classical Russian Poetry
- RUS 343 - Survey of Russian Drama (In English)
- RUS 346 - Dostoevsky (In English)
- RUS 347 - Tolstoy (In English)
- RUS 360 - Russian Authors (In English)
- SLA 362 - Topics and Themes in Slavic Literature (In English)
- SLA 365 - Aspects of Slavic Culture and Civilization (In

English)

- Electives may be chosen from among courses on the history and culture of Russia, in English or in Russian. Two of the three electives must be at the 300 level or higher.

Spanish - SPA-BA

General

HEGIS Code
1105.00

CIP Code
16.0905

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 36 credits

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Spanish Courses

Complete ALL of the following Courses:

- SPA 300 - Introduction to Literary Studies
- SPA 306 - Advanced Spanish Composition
- SPA 309 - Advanced Spanish Grammar
- SPA 331 - Cervantes's Don Quixote

AND

Latin American Literature

Complete ANY of the following Courses:

- SPA 320 - Spanish American Literature of the 19th Century
- SPA 332 - Spanish American Fiction of the Twentieth Century
- SPA 333 - Spanish American Literature of the Conquest
- SPA 343 - Twentieth-Century Latin American Poetry

AND

Spanish Literature

Complete ANY of the following Courses:

- SPA 301 - Spanish Literature from the Middle Ages to 1700
- SPA 321 - Neoclassicism and Romanticism in Spain
- SPA 322 - Realism in the Spanish Narrative
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age
- SPA 330 - Twentieth-Century Spanish Literature
- SPA 340 - Spanish Literature of the Middle Ages
- SPA 341 - Spanish Comedia of the Golden Age
- SPA 342 - Spanish Literature after the Civil War

Major Requirements - Electives

Type
Completion Requirement

Earn at least 18 credits from the following:

- Spanish Electives 300 to 400 Level
- LPR/LAC 301: Puerto Rican Literature may be substituted for one of these courses.
- Students intending to do graduate work in Spanish should take at least 18 credits in literature.

Degree Maps

Degree Map Name
Spanish SPA-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SPA 111 - Elementary Spanish I

OR
- SPA 113 - Elementary Spanish for Heritage Speakers I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SPA 112 - Elementary Spanish II

OR
- SPA 114 - Elem Span-Heritage Speakers II

Course Requirement Group	014282 - Prereq SPA 111 or Department Permission, 014284 - Prereq SPA 113 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SPA 201 - Intermediate Spanish Grammar
  OR
- SPA 203 - Elements of Contemporary Spanish I

Course Requirement Group	012333 - Pre-requisite SPA 102 or Placement Exam
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SPA 202 - Intermediate Spanish Reading
  OR
- SPA 204 - Elements of Contemporary Spanish II

Course Requirement Group	010323 - Pre-requisite SPA 201 or Departmental Placement, 010324 - Pre-requisite SPA 203 or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 300 - Introduction to Literary Studies

Course Requirement Group	010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 306 - Advanced Spanish Composition

Course Requirement Group	010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 309 - Advanced Spanish Grammar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 320 - Spanish American Literature of the 19th Century
  OR
- SPA 332 - Spanish American Fiction of the Twentieth Century
  OR
- SPA 333 - Spanish American Literature of the Conquest
  OR
- SPA 343 - Twentieth-Century Latin American Poetry

Course Requirement Group	010327 - Pre-requisite SPA 300 or Departmental Placement
Course Requirement Group (Free Text)	Latin American Literature
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 301 - Spanish Literature from the Middle Ages to 1700
  OR
- SPA 321 - Neoclassicism and Romanticism in Spain
  OR
- SPA 322 - Realism in the Spanish Narrative
  OR
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age
  OR
- SPA 330 - Twentieth-Century Spanish Literature
  OR
- SPA 340 - Spanish Literature of the Middle Ages
  OR
- SPA 341 - Spanish Comedia of the Golden Age
  OR
- SPA 342 - Spanish Literature after the Civil War

Course Requirement Group	010327 - Pre-requisite SPA 300 or Departmental Placement, 010920 - Pre-requisite SPA 300
Course Requirement Group (Free Text)	Spanish Literature
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3XX - 300-Level Elective
  OR
- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- SPA 3XX - 300-Level Elective
  OR
- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3XX - 300-Level Elective
  OR
- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3XX - 300-Level Elective
  OR
- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- SPA 3XX - 300-Level Elective

OR

- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3XX - 300-Level Elective

OR

- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 331 - Cervantes's Don Quixote

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
42	36
Total Minor Credits	**Total Elective Credits**
12	30

Spanish - SPAN-MIN

General

CIP Code
16.0905

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Spanish Teacher - SPANT-BA

General

HEGIS Code
1105.00

CIP Code
13.1330

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Art

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 36 credits

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Spanish Courses

Complete ALL of the following Courses:

- SPA 300 - Introduction to Literary Studies
- SPA 306 - Advanced Spanish Composition
- SPA 309 - Advanced Spanish Grammar
- SPA 331 - Cervantes's Don Quixote
- SPA 3180 - Spanish Dialectology and Sociolinguistics
- SPA 3190 - Hispanic Culture

AND

Latin American Literature

Earn at least 3 credits from the following:

- SPA 320 - Spanish American Literature of the 19th Century
- SPA 332 - Spanish American Fiction of the Twentieth Century
- SPA 333 - Spanish American Literature of the Conquest
- SPA 343 - Twentieth-Century Latin American Poetry

AND

Spanish literature

Earn at least 3 credits from the following:

- SPA 301 - Spanish Literature from the Middle Ages to 1700
- SPA 321 - Neoclassicism and Romanticism in Spain
- SPA 322 - Realism in the Spanish Narrative
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age
- SPA 330 - Twentieth-Century Spanish Literature
- SPA 340 - Spanish Literature of the Middle Ages
- SPA 341 - Spanish Comedia of the Golden Age
- SPA 342 - Spanish Literature after the Civil War

Major Requirements - Electives

Type
Completion Requirement

Earn at least 12 credits from the following:

- Spanish Electives 300 to 400 Level
- *PRS 302 or PRS 303: May be substituted for one of these courses.*
- *Students intending to do graduate work in Spanish should take at least 18 credits in literature.*

Degree Maps

Degree Map Name
Spanish Teacher SPANT-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SPA 111 - Elementary Spanish I

  OR
- SPA 113 - Elementary Spanish for Heritage Speakers I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CLA_FC_USExprienceinitsDivrsty (Requirement Designations)

  OR
- DLA_FC_USExprienceinitsDivrsty (Requirement Designations)

  OR
- RLA_FC_USExprienceinitsDivrsty (Requirement Designations)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 104 - College Algebra

Course Requirement Group	012316 - Prereq: MAT 90 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- LEH 100 - The Liberal Arts: Freshman Seminar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SPA 112 - Elementary Spanish II
  OR
- SPA 114 - Elem Span-Heritage Speakers II

Course Requirement Group	014282 - Prereq SPA 111 or Department Permission, 014284 - Prereq SPA 113 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CLA_RC_Mathtcl&QuantveReasng (Requirement Designations)
  OR
- DLA_RC_Mathtcl&QuantveReasng (Requirement Designations)
  OR
- RLA_RC_Mathtcl&QuantveReasng (Requirement Designations)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CLA_FC_ScientificWorld (Requirement Designations)
  OR
- DLA_FC_ScientificWorld (Requirement Designations)
  OR
- RLA_FC_ScientificWorld (Requirement Designations)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CLA_FC_CreativeExpression (Requirement Designations)
  OR
- DLA_FC_CreativeExpression (Requirement Designations)
  OR
- RLA_FC_CreativeExpression (Requirement Designations)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- CLA_FC_Wld Cultrs&GlbIIssues (Requirement Designations)
  OR
- DLA_FC_Wld Cultrs&GlbIIssues (Requirement Designations)
  OR
- RLA_FC_Wld Cultrs&GlbIIssues (Requirement Designations)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CLA_RC_Life&PhysicalSci (Requirement Designations)
  OR
- DLA_RC_Life&PhysicalSci (Requirement Designations)
  OR
- RLA_RC_Life&PhysicalSci (Requirement Designations)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SPA 201 - Intermediate Spanish Grammar

OR
- SPA 203 - Elements of Contemporary Spanish I

Course Requirement Group	012333 - Pre-requisite SPA 102 or Placement Exam
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- Flexible Core (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SPA 202 - Intermediate Spanish Reading

OR
- SPA 204 - Elements of Contemporary Spanish II

Course Requirement Group	010323 - Pre-requisite SPA 201 or Departmental Placement, 010324 - Pre-requisite SPA 203 or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 424 - Teaching Foreign Languages in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
  OR
- LEH 354 - Studies in Historical Studies

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 300 - Introduction to Literary Studies

Course Requirement Group	010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 306 - Advanced Spanish Composition

Course Requirement Group	010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 309 - Advanced Spanish Grammar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3190 - Hispanic Culture

Course Requirement Group	010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 462 - Teaching Language Arts in Languages Other than English

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SPA 3## Spanish Literature (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SPA 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SPA 3180 - Spanish Dialectology and Sociolinguistics

Course Requirement Group	031130 - Prereq SPA 309 or Dept Perm
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SPA 3## Latin American Literature (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SPA 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SPA 3## or 4## Major electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SPA 331 - Cervantes's Don Quixote

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SPA 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

ACU 160 - Introduction to the Greek and Roman Cultures (3 cr)

General

Course Title
Introduction to the Greek and Roman Cultures

Catalog Description
Prepares student for further work in Graeco-Roman culture. The study of examples of major literary genres and their relationships with religion; social and economic life; and the development of philosophical, ethical, and political views.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 226 - Greek Daily Life (3 cr)

General

Course Title
Greek Daily Life

Catalog Description
Study of the major aspects of the daily life--domestic, civic, and religious--of the individual Greek of antiquity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 227 - Roman Daily Life (3 cr)

General

Course Title
Roman Daily Life

Catalog Description
Study of the major aspects of the daily life--domestic, civil, and religious--of the individual roman of antiquity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 231 - Current English Usage of Latin and Greek (3 cr)

General

Course Title
Current English Usage of Latin and Greek

Catalog Description
A study of the most important Latin and Greek elements in English usage, both literary and scientific: principles of etymology and word formation; and consideration of such specialized vocabularies as poetic, philosophic, legal, and medical.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 232 - The Vocabulary of Medical and Scientific Terminology (3 cr)

General

Course Title
The Vocabulary of Medical and Scientific Terminology

Catalog Description
The course provides students with the ability to understand and use medical and scientific terminology by studying and analyzing those Greek and Latin elements that have served as the basis for all scientific vocabulary since the Renaissance.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 266 - Classical Myth and the Human Condition (3 cr)

General

Course Title
Classical Myth and the Human Condition

Catalog Description
Study through literary and artistic sources of selected classical myths that explore essential problems of human existence.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 304 - The Literature of Ancient Science (3 cr)

General

Course Title
The Literature of Ancient Science

Catalog Description
A general study of the literary and culture aspects of Greek and roman scientific prose and poetry, with readings from ancient writers on medicine, physics, mathematics, astronomy, and engineering.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 305 - Greek Literature in Translation (3 cr)

General

Course Title
Greek Literature in Translation

Catalog Description
Study of Greek literature and thought from Homer to Socrates, with supplements from Hellenistic and later literature. Emphasis will be on the emergence of the concept of man as an individual and as a social creature and on the expression of that concept in the evolution of lyric, drama, history, oratory, and philosophy as formal literary genres.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 306 - Roman Literature in Translation (3 cr)

General

Course Title
Roman Literature in Translation

Catalog Description
Study of the outstanding works of Roman literary art and thought from Plautus to Boethius. Consideration of the developed humanism of the Roman world in its varied facets and of its contributions to the literary art of medieval and modern times.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 307 - The Greek and Roman Epic in English Translation (3 cr)

General

Course Title
The Greek and Roman Epic in English Translation

Catalog Description
Ancient narrative song and poetry in its development from Homer to Statius, with chief emphasis on the Iliad and the Odyssey and the Aeneid of Vergil.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 308 - Greek and Roman Tragedy in English Translation (3 cr)

General

Course Title
Greek and Roman Tragedy in English Translation

Catalog Description
A study of the plays of Aeschylus, Sophocles, and Euripides against their religious and social backgrounds. The Roman treatment of Greek tragic themes by Seneca the Younger, with some attention to the influence of the latter on European drama.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 309 - Ancient Comedy in English Translation (3 cr)

General

Course Title
Ancient Comedy in English Translation

Catalog Description
A study of selected plays of Aristophanes, Menander, Plautus, and Terence.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 310 - History and Biography as a Genre of Literature (3 cr)

General

Course Title
History and Biography as a Genre of Literature

Catalog Description
Study of the major Greek and roman writers of history: Herodotus, Thucydides, Xenophon, Polybius, Caesar, Sallust, livy, Tacitus, and ammianus Marcellinus, with supplements from bigoraphers and the minor historians. Special emphasis will be placed on myth and saga, cultural background, and the place of the works in ancient literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 311 - Women in Antiquity (3 cr)

General

Course Title
Women in Antiquity

Catalog Description
Examination of the image, role and status of women in both Ancient Greek and Roman society as seen from the important literary works of antiquity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 315 - Philosophical Thought before Socrates (3 cr)

General

Course Title
Philosophical Thought before Socrates

Catalog Description
The development of speculative, rhetorical, and ethical literature in Greece from earliest times to the period of Socrates. Special attention will be given to those factors that contributed to the basis of the Socratic method of inquiry.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 316 - Greek Archaeology of the Classical Period (3 cr)

General

Course Title
Greek Archaeology of the Classical Period

Catalog Description
Study of major Greek sites of the fifth and fourth centuries B.C., including the topographies of Athens, Sparta, Corinth, and Thebes. The influence of Greece on surrounding civilizations, such as Persia, will be investigated, and the effects of the cultural and political life of the period on urban development will be stressed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 318 - Roman Archaeology and Topography (3 cr)

General

Course Title
Roman Archaeology and Topography

Catalog Description
Study of the major pre-Roman sites of Italy, including the cities of Etruria. The development of the city of Rome during the Republican period, and the investigation of such sites as Pompeii and Herculaneum. The spread of Romano-Hellenistic urban civilization throughout the Mediterranean region during the empire. A detailed study of the topography of Imperial Rome.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 321 - The Ancient Romance (3 cr)

General

Course Title
The Ancient Romance

Catalog Description
The study of Greek, Roman, and early Christian romantic literature, from the Odeyssey to the 4th century A.D. Consideration of the development of the literary genre and the social context in which the works were written; influence on medieval and modern fiction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ACU 350 - Topics in Ancient Culture (3 cr)

General

Course Title
Topics in Ancient Culture

Catalog Description
Selected topics in ancient culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ACU 381 - Tutorial in Ancient Culture (3 cr)

General

Course Title
Tutorial in Ancient Culture

Catalog Description
Individual or group study of a special field or author.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ARB 105 - Elementary Arabic I (3 cr)

General

Course Title
Elementary Arabic I

Catalog Description
(For students with no prior knowledge of Arabic.) Study of the basic skills of understanding, speaking, reading, and writing basic Arabic. Introduction to the culture and civilization of Arabic-speaking countries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 106 - Elementary Arabic II (3 cr)

General

Course Title
Elementary Arabic II

Catalog Description
Study of the basic skills of understanding, speaking, reading, and writing basic Arabic and the culture and civilization of Arabic-speaking countries.PREREQ: ARB 105 or placement by the Department.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 108 - Elementary Arabic III (3 cr)

General

Course Title
Elementary Arabic III

Catalog Description
Study of the basic skills of understanding, speaking, reading, and writing basic Arabic and the culture and civilization of Arabic-speaking countries.PREREQ: ARB 106 or placement by the Department.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 111 - Elementary Arabic I (3 cr)

General

Course Title
Elementary Arabic I

Catalog Description
Elements of grammar, reading simple texts, practice in speaking and audio-lingual work in the Language Laboratory. Note: ARB 111 is not credited without 112.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 112 - Elementary Arabic II (3 cr)

General

Course Title
Elementary Arabic II

Catalog Description
Elements of grammar, reading simple texts, practice in speaking and audio-lingual work in the Language Laboratory. PREREQ: ARB 111 or equivalent.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 201 - Intermediate Arabic I (3 cr)

General

Course Title
Intermediate Arabic I

Catalog Description
Continuation of Arabic 108

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 202 - Intermediate Arabic II (3 cr)

General

Course Title
Intermediate Arabic II

Catalog Description
Arabic language and culture. Continuation of ARB 201PREREQ: ARB 201 or placement by the Department.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Arabic generally linked to a course in another field.PREREQ: ARB 108 or Departmental permission. Note: May be repeated up to four times.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ARB 301 - Advanced Arabic I (3 cr)

General

Course Title
Advanced Arabic I

Catalog Description
This course builds upon the communication skills learned in Intermediate Arabic. Through purposeful listening, speaking, reading, and writing activities, students participate in authentic exchanges of information (e.g. describing the location of people, places and things; inquiring and offering directions; communicating about future and past events; buying items, etc.)PREREQ: ARB 202 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 302 - Advanced Arabic II (3 cr)

General

Course Title
Advanced Arabic II

Catalog Description
This course develops more advanced skills in reading, writing, aural comprehension and oral expression. Topics to be covered: traveling, relationships, ceremonies, services (especially public administration), careers, personal achievements. Additional materials and texts will provide a cultural supplement and introduce students to some short literary texts.PREREQ: ARB 301 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ARB 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Arabic generally linked to a course in another field.PREREQ: Two semesters of ARB 285 or Departmental permission. Note: May be repeated up to 4 times.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

CHI 101 - Elementary Chinese I (4 cr)

General

Course Title
Elementary Chinese I

Catalog Description
Elements of grammar, reading simple texts, practice in speaking and audiolingual work in the Language Laboratory. Note: CHI 101 is not credited without 102.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

CHI 102 - Elementary Chinese II (5 cr)

General

Course Title
Elementary Chinese II

Catalog Description
Elements of grammar, reading simple texts, practice in speaking and audiolingual work in the Language Laboratory. PREREQ: CHI 101 or equivalent.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

CHI 111 - Elementary Chinese I (3 cr)

General

Course Title
Elementary Chinese I

Catalog Description
Elements of grammar, reading simple texts, practice in speaking and audio-lingual work in the Language Laboratory. Note: CHI 111 is not credited without 112.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHI 112 - Elementary Chinese II (3 cr)

General

Course Title
Elementary Chinese II

Catalog Description
Elements of grammar, reading simple texts, practice in speaking and audio-lingual work in the Language Laboratory. PREREQ: CHI 111 or equivalent.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHI 201 - Intermediate Chinese I (3 cr)

General

Course Title
Intermediate Chinese I

Catalog Description
An intermediate course designed for students with some previous knowledge of Chinese language and culture. It aims at continuing developing students' communicative skills in Chinese language and broadening their comprehension of Chinese culture. The four skills to be reinforced with stress still on listening and speaking. Major sentence patterns of Chinese grammar are emphasized while continue learning to read and write in Chinese characters.PREREQ: CHI 112 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHI 202 - Intermediate Chinese II (3 cr)

General

Course Title
Intermediate Chinese II

Catalog Description
An upper intermediate language and culture course designed as a continuation of CHI 201. This course will be conducted approx. 80% of the time in Chinese. It is designed to improve all of the language skills with special emphasis on the development of reading and listening comprehension, as well as speaking skills.PREREQ: CHI 201 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHI 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Chinese generally linked to a course in another field. PREREQ: CHI 102 or Departmental permission. Note: May be repeated up to 4 times.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

CHI 301 - Advanced Chinese I (3 cr)

General

Course Title
Advanced Chinese I

Catalog Description
Review and extension of grammar and syntax through the discussion of magazine, newspaper and literary texts. Advanced grammar and rhetorical methods are taught and article-level compositions are practiced.PREREQ: CHI 202 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHI 302 - Advanced Chinese II (3 cr)

General

Course Title
Advanced Chinese II

Catalog Description
Further development of grammar, syntax, and reading and writing through the discussion of magazine, newspaper and literary texts as well as audio and video tapes of Chinese movies.PREREQ: CHI 301 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CHI 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Chinese generally linked to a course in another field. PREREQ: Two semesters of CHI 285 or Departmental permission. Note: May be repeated up to 4 times.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

CLT 211 - Classics of the Western World: Ancient and Medieval (3 cr)

General

Course Title
Classics of the Western World: Ancient and Medieval

Catalog Description
A study of masterworks in ancient and medieval literature and legend that have exerted particular influence on the Western world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

CLT 212 - Classics of the Western World II: Renaissance and Modern (3 cr)

General

Course Title
Classics of the Western World II: Renaissance and Modern

Catalog Description
A study of masterworks in Western literature from the Renaissance to modern times.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

CLT 213 - Classics of the Asian World (3 cr)

General

Course Title
Classics of the Asian World

Catalog Description
A study of masterworks in literature and thought of the Asian world, with emphasis on the traditions of India, China, and Japan.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CLT 326 - History of the Theatre I (3 cr)

General

Course Title
History of the Theatre I

Catalog Description
History of the theatre and drama to the seventeenth century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CLT 354 - Philosophy of the Social Sciences (3 cr)

General

Course Title
Philosophy of the Social Sciences

Catalog Description
Study of some of the problems involved in the social sciences. Possible topics include the structure of theories in the social sciences, methods of inquiry, the nature of human action, and the relationship between knowledge in the social and natural sciences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CLT 360 - Variable Topics in Comparative Literature (3 cr)

General

Course Title
Variable Topics in Comparative Literature

Catalog Description
Various topics in Comparative Literature. PREREQ: IDW (CLT) 211 and 212 or ENG 347 and 348, IDW 213, and one of the following introductions to literary study: ENG 303, SPA 300, FRE 300, or ITA 300.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CLT 481 - Honors Tutorial (3 cr)

General

Course Title
Honors Tutorial

Catalog Description
(limited to students in the Comparative Literature Honors Program). Individual research and completion of an honors paper on a Comparative Literature topic, under supervision of the director of the Comparative Literature program or a member of the Advisory Council. PREREQ: IDW (CLT) 211 and 212 or ENG 347 and 348, and one of the following introductions to literary study: ENG 303, SPA 300, FRE 300, or ITA 300; permission of the program director.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 101 - Elementary French I (4 cr)

General

Course Title
Elementary French I

Catalog Description
For beginners. Elements of grammar, reading of simple modern texts, and practice in speaking. Audiolingual work in the Language Laboratory. Note: FRE 101 is not credited without 102.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

FRE 102 - Elementary French II (5 cr)

General

Course Title
Elementary French II

Catalog Description
Continuation of FRE 101. Completion of this course will provide students with all the basic linguistic elements needed for proficiency. PREREQ: FRE 101. Note: Completion of FRE 102 satisfies the foreign language requirement. Students planning future work in French language or literature must take FRE 201 and/or FRE 202.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

FRE 105 - Elementary French I (3 cr)

General

Course Title
Elementary French I

Catalog Description
(Evening or Saturday only.) Study of pronunciation and the elements of French grammar, reading of simple modern texts, and oral practice. Note: FRE 105 will not be credited without 106.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 106 - Elementary French II (3 cr)

General

Course Title
Elementary French II

Catalog Description
(Evening or Saturday only.) Study of pronunciation and the elements of French grammar, reading of simple modern texts, and oral practice. PREREQ: FRE 105.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 107 - Elementary French: Intensive Course (6 cr)

General

Course Title
Elementary French: Intensive Course

Catalog Description
(Summer session only.) Study of pronunciation and the elements of French grammar, reading of simple modern texts, and oral practice. Note: *FRE 107 is not open to students who have completed either FRE 101-102 or 105-106.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
9

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

FRE 108 - Elementary French III (3 cr)

General

Course Title
Elementary French III

Catalog Description
(Evening or Saturday only.) Study of pronunciation and the elements of French grammar, reading of simple modern texts, and oral practice. PREREQ: FRE 106. Note: FRE 108 is not open to students who have completed FRE 102. Completion of FRE 108 satisfies the foreign language requirement. Students planning future work in French language or literature must take FRE 201 and/or 202.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 111 - Elementary French I (3 cr)

General

Course Title
Elementary French I

Catalog Description
(For students with limited or no prior knowledge of French, as determined by Department placement procedures.) Elements of communication, grammar and culture. Reading of simple texts, and practice in speaking. Oral practice in the Language Laboratory. Course taught in French. PREREQ: Department permission required.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 112 - Elementary French II (3 cr)

General

Course Title
Elementary French II

Catalog Description
Elements of communication, grammar and culture. Development of oral and written expression and comprehension. Oral/aural practice in the Language Laboratory. Course taught in French. PREREQ: FRE 111 or Department placement exam.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 201 - Intermediate French Grammar (3 cr)

General

Course Title
Intermediate French Grammar

Catalog Description
Grammar review, extensive reading, composition, and oral practice. PREREQ: FRE 102 or Departmental permission. Note: Students who receive a grade of at least B+ in FRE 102 may enroll directly in FRE 202.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 202 - Intermediate French Reading and Composition (3 cr)

General

Course Title
Intermediate French Reading and Composition

Catalog Description
Grammar review, reading, composition, and practical conversation. PREREQ: FRE 201, or 102 with a grade of B+, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 205 - French for Reading Knowledge (3 cr)

General

Course Title
French for Reading Knowledge

Catalog Description
Extensive reading of varied French to enable students to read and comprehend works of average difficulty: newspapers, journals, correspondence, and selections from contemporary literature. Note: FRE 205 is recommended to prospective graduate students in any field. FRE 205 does not satisfy the foreign language requirement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 206 - Business French (3 cr)

General

Course Title
Business French

Catalog Description
Reading and writing practice for up-to-date business communication in banking, international law, trade, etc. PREREQ: FRE 201 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 207 - Intermediate French Conversation (3 cr)

General

Course Title
Intermediate French Conversation

Catalog Description
Emphasis is on oral fluency. Intended to provide students with the means to converse easily in French.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 232 - The Francophone World (In Translation) (3 cr)

General

Course Title
The Francophone World (In Translation)

Catalog Description
Selected works from the (non-European) French speaking world in English translation. Religions, colonization, independence, the negritude movement, bilingualism, and other topics pertinent to la Francophonie.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 233 - French Literature in Translation (3 cr)

General

Course Title
French Literature in Translation

Catalog Description
Introduction to some of the most significant works of French literature in English translation. Authors and works chosen within a specific historical perspective for their importance and impact within Western culture and/or their literary innovation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 234 - Introduction to French Cinema (3 cr)

General

Course Title
Introduction to French Cinema

Catalog Description
A study of major French film makers; their themes, styles, and aesthetic commitments through the showing and discussion of selected outstanding films (with English subtitles). Complementary reading of selected works of French literature (in English translation) that have significantly influenced the aesthetics and evolution of French films.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 245 - Modern France (3 cr)

General

Course Title
Modern France

Catalog Description
Discussion of the forces and events that have been characteristic of the lifestyles, popular culture, and ideals of France since World War II. Newspapers, films, and other contemporary sources will serve as the documentation for this course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 250 - Special Topics and Themes on French Literature in Translation (3 cr)

General

Course Title
Special Topics and Themes on French Literature in Translation

Catalog Description
Examination of the significance and development of a theme or topic in French literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

FRE 251 - French Authors in English Translation (3 cr)

General

Course Title
French Authors in English Translation

Catalog Description
Study of the life and works of a French author.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

FRE 265 - Intermediate Studies in Literature (3 cr)

General

Course Title
Intermediate Studies in Literature

Catalog Description
Readings in contemporary French literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

FRE 281 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Language work as directed by a faculty member to meet the student's specific needs (aspects of French grammar, social work, health professions, etc.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

FRE 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in French generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

FRE 300 - Introduction to French Literature and Literary Criticism (3 cr)

General

Course Title
Introduction to French Literature and Literary Criticism

Catalog Description
Selected readings in prose, poetry, and theatre from different periods. Methods and vocabulary of literary research and criticism. Practice in writing critical papers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 301 - French Literature from the Middle Ages through the Seventeenth Century (3 cr)

General

Course Title
French Literature from the Middle Ages through the Seventeenth Century

Catalog Description
Selected masterpieces of French literature from the Medieval, Renaissance, and Classical periods, studied within an historical perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 302 - French Literature from the Eighteenth Century to the Present (3 cr)

General

Course Title
French Literature from the Eighteenth Century to the Present

Catalog Description
Selected masterpieces of French literature from the eighteenth century to the present day, studied within an historical perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 303 - Advanced French Grammar (3 cr)

General

Course Title
Advanced French Grammar

Catalog Description
Advanced principles of grammar and techniques of composition.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 305 - Advanced French Conversation (3 cr)

General

Course Title
Advanced French Conversation

Catalog Description
Intensive practice in conversation and listening comprehension through nonliterary topics of current interest. Frequent oral reports to be discussed in class by other students.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 306 - Advanced Composition (3 cr)

General

Course Title
Advanced Composition

Catalog Description
Intensive practice designed to improve and develop the ability to write clear and accurate expository prose in French.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 307 - Advanced Translation (3 cr)

General

Course Title
Advanced Translation

Catalog Description
Translation of contemporary standard English into French (and vice versa). Emphasis on problems and techniques of translation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 308 - Theory and Practice of French Phonetics (3 cr)

General

Course Title
Theory and Practice of French Phonetics

Catalog Description
Descriptive study of the French sound system. Practice in phonetic perception, transcription, and articulation will include individual recordings and listening exercises.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 310 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and French morphology, basic phonology, and syntax.PREREQ: FRE 201 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 319 - Francophone Cultures (3 cr)

General

Course Title
Francophone Cultures

Catalog Description
The interdisciplinary study of a variety of practices and products (film, popular festivals, literary texts, music, art) of the Francophone World.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 320 - Francophone Literature (3 cr)

General

Course Title
Francophone Literature

Catalog Description
Study of selected literature in French from Africa, North America, the Caribbean, etc. Themes and topics such as colonization and independence, la negritude, la francophonie.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 321 - French Literature of the Middle Ages (3 cr)

General

Course Title
French Literature of the Middle Ages

Catalog Description
Readings may include La Chanson de Roland, Le Roman de la Rose, Villon, and Marie de France.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 322 - Renaissance and Pre-Classical French Literature (3 cr)

General

Course Title
Renaissance and Pre-Classical French Literature

Catalog Description
Readings of sixteenth-century authors, such as Montaigne, Rabelais, and the Pleiade poets.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 323 - Seventeenth-Century French Literature I: Theatre (3 cr)

General

Course Title
Seventeenth-Century French Literature I: Theatre

Catalog Description
Study of the classical French comedy and tragedy; readings in dramatists such as Corneille, Racine, and Moliere.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 324 - Seventeenth-Century French Literature II: Fiction, Essays, and Poetry (3 cr)

General

Course Title
Seventeenth-Century French Literature II: Fiction, Essays, and Poetry

Catalog Description
Readings of authors such as Descartes, Pascal, La Rochefoucauld, Mme de Sevigne, La Fontaine, and Mme de Lafayette.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 325 - Eighteenth-Century French Literature: The Age of the Enlightenment (3 cr)

General

Course Title
Eighteenth-Century French Literature: The Age of the Enlightenment

Catalog Description
Readings of authors such as Montesquieu, Voltaire, Diderot, Rousseau, Laclos, and Beau-marchais.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 327 - Nineteenth-Century French Literature I: Romanticism and Realism-The Novel (3 cr)

General

Course Title
Nineteenth-Century French Literature I: Romanticism and Realism-The Novel

Catalog Description
Readings of authors such as Chateaubriand, Balzac, Gautier, Stendhal, Nerval, Flaubert, and Zola.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 328 - Nineteenth-Century French Literature II: Romanticism and Realism-Poetry and Drama (3 cr)

General

Course Title
Nineteenth-Century French Literature II: Romanticism and Realism-Poetry and Drama

Catalog Description
Readings of authors such as La-martine, Hugo, Musset, Baudelaire, Rimbaud, and Verlaine.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 332 - Quebec: Literature and Culture (3 cr)

General

Course Title
Quebec: Literature and Culture

Catalog Description
Historical and contemporary creation of prose, poetry and performance in French from Québec in the context of Francophone North America.Pre-requisite: FRE 300 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 333 - Haiti: Literature and Culture (3 cr)

General

Course Title
Haiti: Literature and Culture

Catalog Description
An overview of Haiti's poets, novelists, short story writers, playwrights, and performance artists. Transmission and interpretations of Vodou traditions, of the Haitian Revolution and other historical events, heroes and everyday Haitians in written and oral forms of literature, including video and music.Pre/Corequisite: FRE 300 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 334 - Francophone Caribbean: Literature and Cultures (3 cr)

General

Course Title
Francophone Caribbean: Literature and Cultures

Catalog Description
The French West Indies: Guadeloupe, Martinique, and French Guiana. Colonial history and heroes, myths and religious traditions. Theatre and poetry, oral traditions; essays and creative works by writers from the French Antilles and their diaspora. Pre-requisite: FRE 300 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 335 - Maghreb and Mashreq: Literature and Cultures (3 cr)

General

Course Title
Maghreb and Mashreq: Literature and Cultures

Catalog Description
Literature in French from the Maghreb and the Mashreq and from their diaspora. Colonial and contemporary history; religious, sexual, linguistic minorities; oral and written poetry and musical traditions; cinema and theatre. Short story, novel, essays.Prerequisite: FRE 300 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 336 - Francophone Sub-Saharan Africa: Literature and Cultures (3 cr)

General

Course Title
Francophone Sub-Saharan Africa: Literature and Cultures

Catalog Description
Introduction to literature and cultures of Francophone sub-Saharan Africa. Selection of prose from the colonial period and primarily from the postcolonial generations, including cinema pioneers and contemporary writers. Poetry, contes, satire, popular literature and performance.Prerequisite: FRE 300 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 337 - Indian Ocean Literature and Cultures (3 cr)

General

Course Title
Indian Ocean Literature and Cultures

Catalog Description
Literary, poetic and musical traditions from Madagascar, Mauritius, Réunion and the Comoros (including Mayotte). (Post)Colonial and contemporary artistic production from these multiethnic, polyglot and insular cultures of the Indian Ocean. Non-Western forms of writing in French; kabars, oral poetry, film and performance; short stories, essays and prose excerpts.Prerequisite: FRE 300 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 341 - Twentieth-Century French Literature I: Proust L'Entre-deuxguerres Literature (3 cr)

General

Course Title
Twentieth-Century French Literature I: Proust L'Entre-deuxguerres Literature

Catalog Description
Readings of authors such as Proust, Gide, Colette, Malraux, Cocteau, and Celine.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 342 - Twentieth and Twenty-First Century French Literature II: Post-War to Contemporary Literature (3 cr)

General

Course Title
Twentieth and Twenty-First Century French Literature II: Post-War to Contemporary Literature

Catalog Description
Literature from post-war literary movement including existentialism, the absurd, the nouveau-roman, to the present, including postcolonial literature, and literature about migration and the diaspora.PREREQ: FRE 300

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 344 - Modern French Poetry (3 cr)

General

Course Title
Modern French Poetry

Catalog Description
Readings of poets such as Apollinaire, Saint-John Perse, Ponge, Michaux, Cesaire, Bonnefoy, and Eluard.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 346 - Modern French and Francophone Theater (3 cr)

General

Course Title
Modern French and Francophone Theater

Catalog Description
French and Francophone drama from the early 20th century to today including the plays from the Surrealist period, the Theater of the Absurd, the post-war period, postcolonial theater, and contemporary French drama. While focusing primarily on critical reading and writing, the course will also provide an understanding of seminal concepts of theater as performance and live art.PREREQ: FRE 300

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 352 - Special Topics in French Literature (3 cr)

General

Course Title
Special Topics in French Literature

Catalog Description
Study of various themes or aspects of French literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

FRE 356 - Special Topics in Modern French Literature (2 cr)

General

Course Title
Special Topics in Modern French Literature

Catalog Description
The discussion and analysis of a specific author, movement, or a limited number of selected works of French literature of the twentieth century.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

FRE 357 - Special Topics in French Language (3 cr)

General

Course Title
Special Topics in French Language

Catalog Description
Study of selected topics dealing with language and literature, such as elements of style, rhetorical structure, levels of discourse.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

FRE 358 - French Civilization and Culture (3 cr)

General

Course Title
French Civilization and Culture

Catalog Description
Topics in the study of the evolution of scientific, philosophical, artistic, and literary movements and their interaction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

FRE 360 - Cinema for French Conversation (3 cr)

General

Course Title
Cinema for French Conversation

Catalog Description
A study of major films reflecting on the history and culture of the French and Francophone world, their themes, styles, and aesthetic commitments. Complementary assigned readings and research projects in French will provide context and necessary vocabulary for class discussions and written compositions on those films from the aesthetic, social and historical contexts. All work will be done in French.Pre-requisite: FRE 202 or placement at the 300 level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 370 - Internship (3 cr)

General

Course Title
Internship

Catalog Description
Supervised field placements in translation agencies, tutoring centers, and other environments needing foreign language expertise.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 381 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Opportunity for a student to pursue individual research and reading on a specific topic under close faculty supervision.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

FRE 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in French generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

FRE 450 - Advanced Seminar (3 cr)

General

Course Title
Advanced Seminar

Catalog Description
Study in-depth of special topics of French or francophonic literature, which will vary from semester to semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

FRE 481 - Honors Course in French (3 cr)

General

Course Title
Honors Course in French

Catalog Description
course offering qualified students the opportunity to study special topics within fields that will vary from semester to semester. Individual research under the direction of a French-teaching member of the Department.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

FRE 3180 - French Dialectology and Sociolinguistics (3 cr)

General

Course Title
French Dialectology and Sociolinguistics

Catalog Description
Major theoretical and practical foundations of sociolinguistic variation (dialectal, social, dialect/language contact) in primarily French-speaking communities and principal methods of sociolinguistic research and discourse analysis. Implications for teaching French.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 100 - Elementary German-Intensive Course (6 cr)

General

Course Title
Elementary German-Intensive Course

Catalog Description
Elements of grammar, reading of simple texts, and practice in speaking and writing.

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GER 101 - Elementary German I (4 cr)

General

Course Title
Elementary German I

Catalog Description
Elements of grammar, reading of simple texts, and practice in speaking. Audiolingual work in the Language Laboratory.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GER 102 - Elementary German II (5 cr)

General

Course Title
Elementary German II

Catalog Description
Elements of grammar, reading of simple texts, and practice in speaking and writing. Audiolingual work in the Language Laboratory.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

GER 103 - Elementary German I (3 cr)

General

Course Title
Elementary German I

Catalog Description
Elements of grammar, reading of simple texts, and practice in speaking.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 104 - Elementary German II (3 cr)

General

Course Title
Elementary German II

Catalog Description
Students will study elements of grammar, read simple texts and practice speaking and writing.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 107 - German Reading Course (3 cr)

General

Course Title
German Reading Course

Catalog Description
A concentrated course for beginners who wish to acquire only a general reading knowledge of German as rapidly as possible.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 108 - Elementary German for General Reading Purposes II (3 cr)

General

Course Title
Elementary German for General Reading Purposes II

Catalog Description
A continuation of GER 105. Intended as preparation for GER 207.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 111 - Elementary German I (3 cr)

General

Course Title
Elementary German I

Catalog Description
Elements of grammar, reading of simple texts, and practice in speaking. Audio-lingual work in the Language Laboratory. Note: GER 111 is not credited without 112.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 112 - Elementary German II (3 cr)

General

Course Title
Elementary German II

Catalog Description
Elements of grammar, reading of simple texts, and practice in speaking and writing. Audio-lingual work in the Language Laboratory. PREREQ: Either GER 101, 103, 111, or one year of high school German (or equivalent).

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 201 - Intermediate German (3 cr)

General

Course Title
Intermediate German

Catalog Description
Reading and discussion of prose and poetry, grammar review, and practice in speaking and writing.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 202 - Introduction to German Literature (3 cr)

General

Course Title
Introduction to German Literature

Catalog Description
Reading and discussion of selected literary works, grammar review, and practice in speaking and writing.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 205 - German Literature on Records (1 cr)

General

Course Title
German Literature on Records

Catalog Description
German literature on records, spoken, or sung.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

GER 207 - Reading Course in Expository Prose (1 cr)

General

Course Title
Reading Course in Expository Prose

Catalog Description
For students concentrating in the natural and social sciences and in related areas where secondary literature in German is important. Texts deal with student's own field of interest.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

GER 209 - Intermediate German Conversation (2 cr)

General

Course Title
Intermediate German Conversation

Catalog Description
For students who wish to gain greater fluency in spoken German in preparation for literature courses conducted in german and for study/travel in a German-speaking area.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

GER 281 - Individual Study in Germanic Languages (3 cr)

General

Course Title
Individual Study in Germanic Languages

Catalog Description
Language work under the direction of a faculty member to meet the student's particular requirements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GER 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in German generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

GER 301 - German Literature I (3 cr)

General

Course Title
German Literature I

Catalog Description
Reading and discussion of selected works by outstanding writers of the modern period such as Thomas Mann, Hesse, Kafka, and Brecht.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 302 - German Literature II (3 cr)

General

Course Title
German Literature II

Catalog Description
Reading and discussion of selected works by outstanding writers of the classical period.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 307 - Translation from German into English (3 cr)

General

Course Title
Translation from German into English

Catalog Description
Students will practice skills and techniques for translating German expository texts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 308 - Advanced German Composition (3 cr)

General

Course Title
Advanced German Composition

Catalog Description
Intensive practice in writing, stylistics, and vocabulary building.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GER 309 - Advanced German Conversation (3 cr)

General

Course Title
Advanced German Conversation

Catalog Description
Intensive practice in German conversation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GER 310 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and German morphology, basic phonology, and syntax.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 315 - German Civilization (3 cr)

General

Course Title
German Civilization

Catalog Description
Study of the development of German culture: its regional diversity and contributions to Western Civilization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 321 - Survey of German Literature (3 cr)

General

Course Title
Survey of German Literature

Catalog Description
Study of the history of German literature from the earliest documents to the beginning of the 18th century

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 323 - German Lyric Poetry (3 cr)

General

Course Title
German Lyric Poetry

Catalog Description
Analysis of poems of the 17th century to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 325 - German Prose of the Nineteenth Century (3 cr)

General

Course Title
German Prose of the Nineteenth Century

Catalog Description
Reading and discussion of works by Kleist, Hoffmann, Keller, Fontane, Meyer, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 326 - German Prose of the Twentieth Century (3 cr)

General

Course Title
German Prose of the Twentieth Century

Catalog Description
Reading and discussion of works by Mann, Kafka, Boll, Grass, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 327 - German Drama of the Nineteenth Century (3 cr)

General

Course Title
German Drama of the Nineteenth Century

Catalog Description
Reading and discussion of plays by Kleist, Buchner, Grillparzer, Hebbel, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 328 - German Drama of the Twentieth Century (3 cr)

General

Course Title
German Drama of the Twentieth Century

Catalog Description
Reading and discussion of plays by Kaiser, Brecht, Durrenmatt, Frich, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 333 - Goethe (3 cr)

General

Course Title
Goethe

Catalog Description
Selected works (excluding Faust) written after the Sturm and Drang.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 334 - Goethe's Faust (3 cr)

General

Course Title
Goethe's Faust

Catalog Description
Detailed study of Faust I and II, and consideration of selected secondary literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 340 - Famous Works of German Literature in English Translation (3 cr)

General

Course Title
Famous Works of German Literature in English Translation

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 341 - Contemporary German Literature in English Translation (3 cr)

General

Course Title
Contemporary German Literature in English Translation

Catalog Description
Reading and discussion of works written since World War II by authors such as Boll, Grass, Frisch, and Weiss.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 344 - Faust (In English) (3 cr)

General

Course Title
Faust (In English)

Catalog Description
Detailed analysis and discussion of Goethe's Faust, the origin of the Faust legend, and the cultural ambience from which the classic drama emerged.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 346 - Brecht's Plays and their Sources (In English) (3 cr)

General

Course Title
Brecht's Plays and their Sources (In English)

Catalog Description
Study of Brecht's approach to dramatic writing through a comparactive analysis of selected plays by Brecht and those works in non-German literatures which he used as sources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 348 - Modern Scandinavian Prose (In English) (3 cr)

General

Course Title
Modern Scandinavian Prose (In English)

Catalog Description
To acquaint students with 20th century Scandinavian literature through Danish, Swedish, Norwegian, and Icelandic novels.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 349 - The Modern German and Scandinavian Drama (In English) (3 cr)

General

Course Title
The Modern German and Scandinavian Drama (In English)

Catalog Description
Comparative study of the modern drama from Ibsen and Hauptmann to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 350 - Proseminar (3 cr)

General

Course Title
Proseminar

Catalog Description
Study of life and works of a German writer.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

GER 351 - Seminar (3 cr)

General

Course Title
Seminar

Catalog Description
Investigation of a significant theme and its treatment in German literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

GER 352 - German Writers (1 cr)

General

Course Title
German Writers

Catalog Description
Study of the work of a German writer.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 355 - Aspects of German Culture (3 cr)

General

Course Title
Aspects of German Culture

Catalog Description
An examination of selected aspects of culture of one or more of the German-speaking natioins.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

GER 360 - German Authors in English Translation (3 cr)

General

Course Title
German Authors in English Translation

Catalog Description
Study of the life and works of a German writer.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

GER 361 - German Writers in English Translation (1 cr)

General

Course Title
German Writers in English Translation

Catalog Description
Study of the works of a German writer.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

GER 362 - Topics and Themes in German Literature (In English) (3 cr)

General

Course Title
Topics and Themes in German Literature (In English)

Catalog Description
Investigation of the significance and treatment of topics and themes in German literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

GER 365 - Aspects of German Culture (In English) (3 cr)

General

Course Title
Aspects of German Culture (In English)

Catalog Description
An examination of selected aspects of the culture of one or more of the German-speaking and/or Scandinavian nations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

GER 366 - German Films (In English) (3 cr)

General

Course Title
German Films (In English)

Catalog Description
Recent German movies by Kautner, Wicki, Schlondorff, Fassbinder, and other directors. Analysis of plots and characters against the background of twentieth-century Germany.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GER 381 - Tutorial in German (3 cr)

General

Course Title
Tutorial in German

Catalog Description
Individual study in advanced German under faculty direction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GER 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in German generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

GER 450 - Independent Study in Drama and Theatre (In English) (3 cr)

General

Course Title
Independent Study in Drama and Theatre (In English)

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

GER 481 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Independent studies in an area or aspect of German literatures in which no formal course work has been done.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GER 485 - Special Studies (3 cr)

General

Course Title
Special Studies

Catalog Description
Individual study and independent research in German literatures in consultation with a staff member. A paper is required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GER 491 - Honors Project (3 cr)

General

Course Title
Honors Project

Catalog Description
Individual study and independent research in consultation with a staff member. An essay is required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GRK 101 - Introduction to Ancient Greek I (4 cr)

General

Course Title
Introduction to Ancient Greek I

Catalog Description
GRK 101 and 102 constitute a two-semester sequential unit of instruction designed for students who have had no previous training in Greek. The objective of this sequence is to train the student to read graded passages of Greek literature chosen from ancient authors.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GRK 102 - Introduction to Ancient Greek II (5 cr)

General

Course Title
Introduction to Ancient Greek II

Catalog Description
Concludes the study of syntax and vocabulary started in GRK 101 and begins the reading of continuous Greek texts.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

GRK 103 - Elem. Ancient Greek (3 cr)

General

Course Title
Elem. Ancient Greek

Catalog Description
Elem. Ancient Greek

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 104 - Elementary Greek II (3 cr)

General

Course Title
Elementary Greek II

Catalog Description
Elementary Greek II

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 227 - Plato: The Trial of Socrates (3 cr)

General

Course Title
Plato: The Trial of Socrates

Catalog Description
Plato's account of the trial and death of Socrates as presented in the apology, Crito, and Phaedo. Readings of selections, chiefly from the apology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 228 - Homer: The Iliad (3 cr)

General

Course Title
Homer: The Iliad

Catalog Description
Introduction to the epic. Readings from the Iliad.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 229 - New Testament Greek (2 cr)

General

Course Title
New Testament Greek

Catalog Description
Introduction to the koine Greek. Selected readings from the New Testament.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

GRK 230 - Greek Prose Authors (3 cr)

General

Course Title
Greek Prose Authors

Catalog Description
Selections in prose from all periods of Greek literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 281 - Intermediate Greek Tutorial (3 cr)

General

Course Title
Intermediate Greek Tutorial

Catalog Description
Individual readings in Greek prose and poetry under faculty direction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

GRK 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Greek generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

GRK 301 - Homer's Odyssey (3 cr)

General

Course Title
Homer's Odyssey

Catalog Description
Study of the Odyssey as a whole, with extensive reading of selections in the original.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 302 - The Homeric Hymns and Hesiodic Poetry (3 cr)

General

Course Title
The Homeric Hymns and Hesiodic Poetry

Catalog Description
Study of early non-narrative hexameter poetry.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 303 - Greek Lyric Poetry (3 cr)

General

Course Title
Greek Lyric Poetry

Catalog Description
Wide reading in individual and choral lyric, with extensive selections from either Pindar or theocritus. Some attention to early elegiac and iambic poetry.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 304 - Aeschylus (3 cr)

General

Course Title
Aeschylus

Catalog Description
Reading of one or more plays of Aeschylus.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 305 - Sophocles (3 cr)

General

Course Title
Sophocles

Catalog Description
Reading of one or more plays by Sophocles.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 306 - Euripides (3 cr)

General

Course Title
Euripides

Catalog Description
Reading of one or more plays by Euripides.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 307 - Aristophanes (3 cr)

General

Course Title
Aristophanes

Catalog Description
Selections from Aristophanes and other Attic writers of his time.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 308 - Thucydides (3 cr)

General

Course Title
Thucydides

Catalog Description
Selections from the history of the Peloponnesian War.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 309 - Xenophon (3 cr)

General

Course Title
Xenophon

Catalog Description
Selections, chiefly from the Anabasis.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 310 - The Attic Orators (3 cr)

General

Course Title
The Attic Orators

Catalog Description
Reading from the Attic orators from Lysias through Demosthenes.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 314 - Plato (3 cr)

General

Course Title
Plato

Catalog Description
Reading of selected dialogues.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 315 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Greek morphology, basic phonology, and syntax.PREREQ: GRK 281 or Departmental permission.

Cross Listed Courses
LNG 315 Comparative Grammar

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

GRK 381 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Individual study of a special field or author.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999

Requirement Designation
Regular Liberal Arts

GRK 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Greek generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

GRK 400 - Greek Prose Composition and Stylistics (2 cr)

General

Course Title
Greek Prose Composition and Stylistics

Catalog Description
A review of Greek grammar and syntax, in conjunction with analysis and imitation of standard Greek prose stylists.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

GRK 491 - Honors Research (3 cr)

General

Course Title
Honors Research

Catalog Description
Individual study of a special field or author.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HCU 100 - Elementary Yiddish - Intensive Course (6 cr)

General

Course Title
Elementary Yiddish - Intensive Course

Catalog Description
Elements of grammar, reading of simple Yiddish prose, practice in speaking, and audiolingual work in Language Lab. Represents a complete 1st year course in Yiddish and is equivalent to the 2-semester sequence YDH 101-102.

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HCU 101 - Elementary Yiddish I (5 cr)

General

Course Title
Elementary Yiddish I

Catalog Description
Introduction to spoken and written Yiddish, with stress on speaking, pronunciation, reading, writing, and cultural aspects.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

HCU 102 - Elementary Yiddish II (5 cr)

General

Course Title
Elementary Yiddish II

Catalog Description
Continuation of HCU (YDH) 101.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

HCU 111 - The World of the Old Testament (3 cr)

General

Course Title
The World of the Old Testament

Catalog Description
Study of the world of the Old Testament.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 201 - Intermediate Yiddish I (3 cr)

General

Course Title
Intermediate Yiddish I

Catalog Description
Speaking, reading, writing, and cultural aspects.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 202 - Intermediate Yiddish II (3 cr)

General

Course Title
Intermediate Yiddish II

Catalog Description
Speaking, reading, writing, and cultural aspects.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 302 - Biblical History and Archaeology (3 cr)

General

Course Title
Biblical History and Archaeology

Catalog Description
Study of biblical history in the light of archaeological research. Readings from ancient Hebrew sources in translation in relation to major archaeological discoveries in Israel and the Near East.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 304 - Ancient Jewish History (3 cr)

General

Course Title
Ancient Jewish History

Catalog Description
Survey of the development of the Jewish people, including the origin of the Hebrews, the experience at Sinai, the United and Divided Commonwealth, Jewish law and thought, and contacts with the Greeks and Romans.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 307 - The Course of Modern Jewish History (3 cr)

General

Course Title
The Course of Modern Jewish History

Catalog Description
Survey of the Jewish people in the Western world during the past 300 years; their struggle for political and social equality, their search for new homes, and new forms of life. The new Jewish centers, Messianic hopes, and the struggle for emancipation; the Enlightenment movement; religious, national, and social trends; migration of Jews to America; World Wars I and II; and the emergence of the State of Israel.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 308 - The Jews of Tsarist and Soviet Russia (3 cr)

General

Course Title
The Jews of Tsarist and Soviet Russia

Catalog Description
Students will study Russian Jewry from the nineteenth century until the present, with special emphasis on Jewish life in Russia since 1917; Tsarist oppression and ideological developments; World War I and the era of revolutions; interwar consolidation and socioeconomic construction; World War II and the Nazi occupation; the Stalin era; and de-Stalinization and recent developments in Soviet Jewry.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 318 - The Jewish Tradition in Modern French and German Literature (3 cr)

General

Course Title
The Jewish Tradition in Modern French and German Literature

Catalog Description
The sociological and psychological implications of the writings of leadhing German-Jewish and French-Jewish authors will be examined. In addition to a study of the works of these authors in translation, critical readings will be consulted.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 319 - Masterpieces of Ancient and Medieval Hebraic Literature in Translation (3 cr)

General

Course Title
Masterpieces of Ancient and Medieval Hebraic Literature in Translation

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 320 - Readings in Modern Hebraic Literature in Translation (3 cr)

General

Course Title
Readings in Modern Hebraic Literature in Translation

Catalog Description
Survey of Hebraic literature from the Enlightenment movement to the present reflecting the problem of Jewish identity, the emergency of nationalism and Zionism, the holocaust, and the resurgence of the State of Israel. Emphasis on the writings of Mendele Mocher, Sefarim, Ahad Ha'am, Bialik, Tchernichowsky, Berdichevsky, Brenner, A.D. Gordon, Barash, Agnon, Hazaz, and U.Z. Greenberg, as well as selections from the contemporary Israeli writers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 324 - Job, Ecclesiates, and the Human Predicament (3 cr)

General

Course Title
Job, Ecclesiates, and the Human Predicament

Catalog Description
Study of these two biblical masterworks in English translation and analysis of their place in the religious and secular thought of the Western world. Emphasis on the problem of evil and the contribution of biblical wisdom literature to an understanding of human existence.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 325 - The Hebrew Prophets (3 cr)

General

Course Title
The Hebrew Prophets

Catalog Description
Study of the prophetic movement in ancient Israel from mosaic to postexilic times. Attention to major motifs and contributions of the prohects to historical, ethical, and religious thought. Literary analysis of rhapsodic and oracular poetry in the Bible.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 326 - Cultural Foundations of Modern Israel (3 cr)

General

Course Title
Cultural Foundations of Modern Israel

Catalog Description
Study in depth of the ethods of modern Israel. Extensive readings from related literary, philosophical,l and publicistic writings that have shaped the new social and spiritual forms in the state of Israel.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 330 - The Jews During the Middle Ages (3 cr)

General

Course Title
The Jews During the Middle Ages

Catalog Description
Study of the expansion of the Diaspora during the Dark Ages; Babylonian Jewry, its institutions, and history; Jews in Moslem Spain; the emergence of Franco-German Jewry; and Jewish life in medieval Christian Europe.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 333 - A History of the Jews in Spain and the Sephardic Dispersion (3 cr)

General

Course Title
A History of the Jews in Spain and the Sephardic Dispersion

Catalog Description
The Jewish community in Visigothic, Muslim, and christan Spain; the social, economic, and religious life of the Jews, with emphasis on the Muslim-Jewish symbiosis in the arts and sciences during the "Godlen Age." the decline of jewish life in Spain, the disputations, the Inquisition, marrano problems, and expulsion. The Sephardic Diaspora in the Mediterranean world will be studied in some detail.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 340 - Masterpieces of Yiddish Literature in Translation (3 cr)

General

Course Title
Masterpieces of Yiddish Literature in Translation

Catalog Description
Study of major works in Yiddish literature against the background of Jewish life in the cultural centers of Eastern Europe and the United States. Selections from Mendele Mocher Serforim, Peretz, Sholom Aleichem, and representatives of Soviet and American Yiddish literature will be covered.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 342 - Anti- Semitism from Early Christianity to Hitler (3 cr)

General

Course Title
Anti- Semitism from Early Christianity to Hitler

Catalog Description
The origins of the conflict between Christianity and Judaism, and the fate of the Jews in Medieval Europe. The gradual liberation and assimilation of the Jews of the Western Europe, 1789-1870. The rise of modern racism and anti-Semitism in Europe, 1889-1939. Hitler, the Nazis, and the destruction of European Jewry during World War II. Anti-Semitism in the contemporary world.
Social-psychological and cultural theories of anti-Semitism will be considered.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 343 - The Holocaust (3 cr)

General

Course Title
The Holocaust

Catalog Description
Study of the destruction of the Jews of Europe during World War II. Political anti-Semitism in modern Europe. The rise of Hitler and Nazism. The interwar period in Europe and the spread of anti-Semitism. World War II, ghetto, deportation, and liquidation. Problems of rescue and resistance. Selected readings from the literature of the Holocaust.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 344 - American Jewish History (3 cr)

General

Course Title
American Jewish History

Catalog Description
Survey of American Jewish history from colonial times until the present: migrations, socioeconomic changes, and cultural developments. Special emphasis on the history of American Jewry since 1880. Jewish socialism, Zionism in America, Jewish reactions to anti-Semitism, and Judaic religious life.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 350 - Topics in Judaic Studies (3 cr)

General

Course Title
Topics in Judaic Studies

Catalog Description
Selected topics in Judaic culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HCU 363 - Introduction to Jewish Philosophy (3 cr)

General

Course Title
Introduction to Jewish Philosophy

Catalog Description
Survey of the evolution of Jewish thought, with emphasis on representative figures of the Middle Ages, including Judah Halevi and Maimonides and Joseph Albo, and with attention to such leading modern thinkers as M. Buber and F. Rosenzweig. The relation between Jewish and general thought will be examined.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HCU 481 - Honors Project (3 cr)

General

Course Title
Honors Project

Catalog Description
Individual study and independent research in Jewish history, culture, or thought, in consultation with an HCU/HEB faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HCU 485 - Yiddish Independent Studies (3 cr)

General

Course Title
Yiddish Independent Studies

Catalog Description
Individual study and independent research in Yiddish under the direction of a faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

HEB 101 - Elementary Hebrew I (4 cr)

General

Course Title
Elementary Hebrew I

Catalog Description
Fundamentals of pronunciation, reading, and grammar. Practice of conversation and reading of simple texts.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

HEB 102 - Elementary Hebrew II (5 cr)

General

Course Title
Elementary Hebrew II

Catalog Description
Continuation of the work in HEB 101.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

HEB 111 - Elementary Hebrew I (3 cr)

General

Course Title
Elementary Hebrew I

Catalog Description
(For beginners.) Fundamentals of pronunciation, reading, and grammar. Practice in conversation and reading of simple texts. Note: HEB 111 is not credited without 112.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 112 - Elementary Hebrew II (3 cr)

General

Course Title
Elementary Hebrew II

Catalog Description
Continuation of the work in HEB 111. PREREQ: HEB 111.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 202 - Advanced Hebrew (3 cr)

General

Course Title
Advanced Hebrew

Catalog Description
Sections from ancient, medieval, and modern texts; intensive review of grammar; and practice in oral and written composition. PREREQ: Either HEB 102, three years of high school Hebrew, or equivalent.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 215 - Biblical Literature: Pentateuch (3 cr)

General

Course Title
Biblical Literature: Pentateuch

Catalog Description
Study of the Pentateuch, with a Hebrew commentary.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 216 - Biblical Literature: Historical Books (3 cr)

General

Course Title
Biblical Literature: Historical Books

Catalog Description
Selections from the books of Joshua, Judges, Samuel, and Kings.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 217 - The Modern Hebrew Short Story (3 cr)

General

Course Title
The Modern Hebrew Short Story

Catalog Description
Readings from writers such as Mendele, Peretz, Frishman, J. Steinberg, and Y.D. Berkowitz.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 281 - Intermediate Hebrew Tutorial (3 cr)

General

Course Title
Intermediate Hebrew Tutorial

Catalog Description
Individual readings in prose and poetry, grammar review, oral practice, and written composition under faculty direction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HEB 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Hebrew generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

HEB 300 - Hebrew Conversation I (2 cr)

General

Course Title
Hebrew Conversation I

Catalog Description
Intensive practice in the spoken language. Conversation based on readings in current periodicals and newspapers.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

HEB 301 - Hebrew Conversation II (2 cr)

General

Course Title
Hebrew Conversation II

Catalog Description
Continuation of HEB 300.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

HEB 317 - Biblical Literature: Prophetic Books (3 cr)

General

Course Title
Biblical Literature: Prophetic Books

Catalog Description
Selections from minor and major prophets.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 318 - Biblical Literature: Hagio-Grapha (3 cr)

General

Course Title
Biblical Literature: Hagio-Grapha

Catalog Description
Selections from Job, Proverbs, and Psalms.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 321 - Talmudic Literature (3 cr)

General

Course Title
Talmudic Literature

Catalog Description
Selections from Mishnah, Gemara, and Midrash.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 322 - Medievel Literature (3 cr)

General

Course Title
Medievel Literature

Catalog Description
Selections from the literature of the golden Age in Spain, with emphasis on the poetry of Judah Halevi and Solomon Ibn Gabirol.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 323 - Poetry of the Modern Hebrew Renaissance Period (3 cr)

General

Course Title
Poetry of the Modern Hebrew Renaissance Period

Catalog Description
The poems of Bialik, Tchernichowsky, Kahan, Shneour, and Shimoni.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 324 - The Modern Hebrew Essay (3 cr)

General

Course Title
The Modern Hebrew Essay

Catalog Description
Study of selected essays of Ahad Ha'am, Berditchevsky, and Frishman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 325 - History of Modern Hebrew Literature (3 cr)

General

Course Title
History of Modern Hebrew Literature

Catalog Description
The evolution of Hebrew literature from Moses Mendelssohn to the present, embracing the periods of enlightenment, romanticism, realism, the national renaissance, and contemporary Hebrew literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 327 - The Modern Hebrew Novel (3 cr)

General

Course Title
The Modern Hebrew Novel

Catalog Description
Intensive study of a major novel of Agnon, Barash, Burla, or Hazaz, with collateral readings in other Hebrew novels.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 328 - Contemporary Hebrew Prose (3 cr)

General

Course Title
Contemporary Hebrew Prose

Catalog Description
Study of the prose of modern Israel, with emphasis on the works of Y. Shenhar, S. Uozjar. A. Meged, M. Shamir, and N. Shaham.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 331 - Medievel Hebrew Philosophic Texts (3 cr)

General

Course Title
Medievel Hebrew Philosophic Texts

Catalog Description
Study of selected chapters of Judah Halevi's Kuzari and Maimonides Moreh Nebukim ("Guide to the Perplexted"), with emphasis on the philosophical problems in their historical settings.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 341 - Hebrew Grammar and Composition (3 cr)

General

Course Title
Hebrew Grammar and Composition

Catalog Description
Individual study and independent research on Hebrew literature, in consultation with a Hebrew-teaching faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HEB 381 - Tutorial in Hebrew (3 cr)

General

Course Title
Tutorial in Hebrew

Catalog Description
Individual study in advanced Hebrew under faculty direction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HEB 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Hebrew generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

HEB 389 - Seminar (2 cr)

General

Course Title
Seminar

Catalog Description
(maximum 4 credits).

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

HEB 481 - Honors Project (3 cr)

General

Course Title
Honors Project

Catalog Description
Individual study and independent research on Hebrew literature, in consultation with a Hebrew-teaching faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

IDW 211 - Classics of the Western World: Ancient and Medieval (3 cr)

General

Course Title
Classics of the Western World: Ancient and Medieval

Catalog Description
A study of masterworks in ancient and medieval literature and legend that have exerted particular influence on the Western world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

IDW 212 - Classics of the Western World II: Renaissance and Modern (3 cr)

General

Course Title
Classics of the Western World II: Renaissance and Modern

Catalog Description
A study of masterworks in Western literature from the Renaissance to modern times.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

IDW 213 - Classics of the Asian World (3 cr)

General

Course Title
Classics of the Asian World

Catalog Description
A study of masterworks in literature and thought of the Asian world, with emphasis on the traditions of India, China, and Japan.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 101 - Elementary Irish I (3 cr)

General

Course Title
Elementary Irish I

Catalog Description
(For students with no prior knowledge of Irish.) Pronunciation and elements of Irish grammar, reading of simple texts, and oral practice.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 102 - Elementary Irish II (3 cr)

General

Course Title
Elementary Irish II

Catalog Description
Pronunciation and elements of Irish grammar, reading of simple texts, and oral practice. Pre-requisite: IRI 101.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 103 - Elementary Irish I (3 cr)

General

Course Title
Elementary Irish I

Catalog Description
Study of the pronunication and elements of Irish grammar, reading of simple texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 104 - Elementary Irish II (3 cr)

General

Course Title
Elementary Irish II

Catalog Description
Study of the pronunication and elements of Irish grammar, reading of simple texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 105 - Elementary Irish III (3 cr)

General

Course Title
Elementary Irish III

Catalog Description
Study of the pronunication and elements of Irish grammar, reading of simple texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 106 - Elementary Irish IV (3 cr)

General

Course Title
Elementary Irish IV

Catalog Description
Elements of Irish grammar and pronunciation; reading of simple texts; and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 111 - Elementary Irish I (3 cr)

General

Course Title
Elementary Irish I

Catalog Description
(For students with no prior knowledge of Irish.) Study of the pronunciation and elements of Irish grammar, reading of simple texts, and oral practice.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 112 - Elementary Irish II (3 cr)

General

Course Title
Elementary Irish II

Catalog Description
Study of the pronunciation and elements of Irish grammar, reading of simple texts, and oral practice. Pre-requisite: IRI 111.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 201 - Intermediate Irish Grammar (3 cr)

General

Course Title
Intermediate Irish Grammar

Catalog Description
Grammar review, extensive reading, composition, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 202 - Intermediate Irish Reading and Composition (3 cr)

General

Course Title
Intermediate Irish Reading and Composition

Catalog Description
Grammar review, reading, composition, and practice conversation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 205 - Irish for Reading Knowledge (3 cr)

General

Course Title
Irish for Reading Knowledge

Catalog Description
Reading in various Irish texts, including newspapers, journals, correspondence, and contemporary literature, to enable students to read texts of average difficulty. Particularly suited to prospective graduate students planning to sit for a reading-comprehension exam in Irish. The course does not satisfy the foreign-language requirement for undergraduates.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 207 - Conversational Irish (3 cr)

General

Course Title
Conversational Irish

Catalog Description
Designed to develop fluency in the conversational use of the Irish language. Topics from current events will serve as a basis for discussions and oral reports.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 230 - Irish-Language Cinema (3 cr)

General

Course Title
Irish-Language Cinema

Catalog Description
Major Irish-language filmmakers and their themes, styles, and social significance through the viewing and discussion of selected major films (with English subtitles). Complementary readings of selected works of Irish-language literature (in English translation) that have influenced the aesthetics and evolution of Irish-language films.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 281 - Tutorial in Irish Language and Literature (3 cr)

General

Course Title
Tutorial in Irish Language and Literature

Catalog Description
Individual research and reading on a specific topic under faculty supervision.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Irish generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

IRI 300 - Introduction to Literary Studies (3 cr)

General

Course Title
Introduction to Literary Studies

Catalog Description
Literary genres and principles of literary analysis through readings of representative texts of Irish language literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 303 - Advanced Grammar and Composition (3 cr)

General

Course Title
Advanced Grammar and Composition

Catalog Description
(Required of IRI majors.) Study of techniques of presentation and development of ideas. Emphasis on creative writing. PREREQ: IRI 202 or Departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 305 - Advanced Conversation (3 cr)

General

Course Title
Advanced Conversation

Catalog Description
Intensive oral practice to increase and improve the fluency of students. Topics of conversation based on subjects of literature, civilization, and problems of interest to the Irish community. PREREQ: IRI 207 or Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 320 - Introduction to the Irish Short Story (3 cr)

General

Course Title
Introduction to the Irish Short Story

Catalog Description
Survey of the short story genre in the Irish language, extensive reading, and composition.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 323 - Irish-Language Poetry of the Twentieth Century (3 cr)

General

Course Title
Irish-Language Poetry of the Twentieth Century

Catalog Description
Readings of Louis de Paor, Nuala Ní Dhomhnaill, Joe Steve Ó Neachtain, and Biddy Jenkinson, among other poets. P

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 340 - The Contemporary Irish-Language Novel (3 cr)

General

Course Title
The Contemporary Irish-Language Novel

Catalog Description
Irish-language fiction from the late nineteenth century to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 341 - Irish-Language Theatre (3 cr)

General

Course Title
Irish-Language Theatre

Catalog Description
Readings of Dubhghlas de hÍde, Máiréad Ní Ghráda, agus Antoine Ó Flatharta, among other dramatists.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 350 - Folklore in the Irish Language (3 cr)

General

Course Title
Folklore in the Irish Language

Catalog Description
Oral and written accounts of folklore in Irish-speaking districts of Ireland. Analysis of materials collected by Douglas Hyde, the Gaelic League, the Irish Folklore Commission, and the Department of Education. Prerequisite: IRI 202.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 357 - Special Topics in Irish-Language Literature (3 cr)

General

Course Title
Special Topics in Irish-Language Literature

Catalog Description
Irish-language literature of particular times, places, and themes, with attention to elements of style, rhetorical structures, and levels of discourse. PREREQ: IRI 202 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

IRI 381 - Tutorial in Irish Language & Literature (3 cr)

General

Course Title
Tutorial in Irish Language & Literature

Catalog Description
Individual research and reading on a specific topic under close facultysupervision. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 381 - Tutorial in Irish Language and Literature (3 cr)

General

Course Title
Tutorial in Irish Language and Literature

Catalog Description
Individual research and reading on a specific topic under faculty supervision.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Irish generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

IRI 447 - Máirtín Ó Cadhain's Cré na Cille (3 cr)

General

Course Title
Máirtín Ó Cadhain's Cré na Cille

Catalog Description
An in-depth study of the Irish-language masterpiece, Cré na Cille. PREREQ: Two 300-level IRI literature courses.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

IRI 1170 - Elementary Irish: Intensive Course (6 cr)

General

Course Title
Elementary Irish: Intensive Course

Catalog Description
Study of pronunciation and the elements of Irish grammar, reading of simple texts, and oral practice.PREREQ: Placement by the Department. Note: IRI 1170 must be taken during two consecutive summer sessions and is not open to students who have completed any of the following courses: IRI 101, IRI 102, IRI 103, IRI 105, IRI 1110, or IRI 1120.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

IRI 3100 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Irish morphology, basic phonology, and syntax. PREREQ: IRI 201 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ITA 101 - Elementary Italian I (4 cr)

General

Course Title
Elementary Italian I

Catalog Description
Elements of grammar, reading of simple texts, and practice in speaking.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ITA 102 - Elementary Italian II (5 cr)

General

Course Title
Elementary Italian II

Catalog Description
Elements of grammar, reading of ordinary Italian prose, and training in oral and written expression.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

ITA 105 - Elementary Italian I (3 cr)

General

Course Title
Elementary Italian I

Catalog Description
Study of pronunciation and the elements of Italian grammar, reading of simple texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 106 - Elementary Italian II (3 cr)

General

Course Title
Elementary Italian II

Catalog Description
Study of pronunciation and the elements of Italian grammar, reading of simple modern texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 108 - Elementary Italian III (3 cr)

General

Course Title
Elementary Italian III

Catalog Description
Study of pronunciation and the elements of Italian grammar, reading of simple modern texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 111 - Elementary Italian I (3 cr)

General

Course Title
Elementary Italian I

Catalog Description
(For students with limited or no prior knowledge of Italian, as determined by Department placement procedures.) Elements of communication, grammar and culture. Reading of simple texts, and practice in speaking. Oral practice in the Language Laboratory. Course taught in Italian.PREREQ: Department permission required.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 112 - Elementary Italian II (3 cr)

General

Course Title
Elementary Italian II

Catalog Description
Elements of communication, grammar and culture. Development of oral and written expression and comprehension. Oral/aural practice in the Language Laboratory. Course taught in Italian.PREREQ: ITA 111 or Department placement exam.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 201 - Intermediate Italian Grammar (3 cr)

General

Course Title
Intermediate Italian Grammar

Catalog Description
Grammar review, extensive readings, composition, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 202 - Intermediate Italian Reading and Composition (3 cr)

General

Course Title
Intermediate Italian Reading and Composition

Catalog Description
Grammar review, reading, composition, and practice conversation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 205 - Italian for General Reading Purposes (3 cr)

General

Course Title
Italian for General Reading Purposes

Catalog Description
Extensive reading of varied Italian texts of graded difficulty. This concentrated one-semester course is for students outside the ITA major who wish to gain the first elements of a general reading knowledge of the language.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 207 - Conversational Italian (3 cr)

General

Course Title
Conversational Italian

Catalog Description
Designed to develop fluency in the conversational use of Italian. Topics around current events to serve as a basis for discussion and oral reports.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 230 - Italian Cinema (3 cr)

General

Course Title
Italian Cinema

Catalog Description
A study of major Italian film makers: their themes, styles, and social significance, through the showing and discussion of selected, outstanding films (with English subtitles). Complementary readings of selected works of Italian literature (in English translation) that have significantly influenced the aesthetics and the evolution of Italian films.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 231 - Dante's Divina Commedia in Translation (3 cr)

General

Course Title
Dante's Divina Commedia in Translation

Catalog Description
The theme of man and his search for identity. Readings and discussion in English.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 232 - Boccaccio in Translation (3 cr)

General

Course Title
Boccaccio in Translation

Catalog Description
Elements of classicism, bawdiness, farce, and social behavior in Boccaccio and other short story writers of the Renaissance. Readings and discussion in English.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 233 - Italo-American Contributions (3 cr)

General

Course Title
Italo-American Contributions

Catalog Description
Contributions of Italo-Americans in the fields of literature, art, music, theatre, etc. Readings and discussion in English.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 234 - Machiavelli in Translation (3 cr)

General

Course Title
Machiavelli in Translation

Catalog Description
Machiavelli and his influence on the literature of political dissent and nonconformity. Readings and discussion in English.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 236 - Pirandello in Translation (3 cr)

General

Course Title
Pirandello in Translation

Catalog Description
Pirandello and his influence on the contemporary theatre. Readings and discussion in English.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 237 - Masterpieces of Italian Literature (3 cr)

General

Course Title
Masterpieces of Italian Literature

Catalog Description
Great works of Italian literature, from Dante to the high Renaissance, with emphasis on their importance as a basis for other European literatures.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 245 - Italy Today (3 cr)

General

Course Title
Italy Today

Catalog Description
A panoramic view of contemporary Italy and an analysis of her role in industry, fashion, folklore, film making, and theatre as seen through leading journals and other sources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 265 - Intermediate Studies in Italian (3 cr)

General

Course Title
Intermediate Studies in Italian

Catalog Description
Readings from contemporary sources and modern literature. Designed for students not specializing in Italian. Topics may vary from semester to semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ITA 281 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Language work as directed by a faculty member to meet the student's specific needs (aspects of Italian grammar, social work, health professions, etc.).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ITA 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Italian generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ITA 300 - Introduction to Literary Studies (3 cr)

General

Course Title
Introduction to Literary Studies

Catalog Description
This course will introduce students to literary genres and principles of literary analysis through readings of representative texts of Italian literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 303 - Advanced Grammar and Composition (3 cr)

General

Course Title
Advanced Grammar and Composition

Catalog Description
Study of techniques of presentation and development of ideas. Emphasis on creative writing on a variety of literary and contemporary themes.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 305 - Advanced Conversation (3 cr)

General

Course Title
Advanced Conversation

Catalog Description
Intensive oral practice to greatly increase and improve the fluency of students in the ITA Concentration. Topics of conversation based on subjects of literature, civilization, and problems of interest to the Italian community.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 307 - Advanced Translation (3 cr)

General

Course Title
Advanced Translation

Catalog Description
Translation of contemporary standard English into Italian (and vice versa). Emphasis on problems and techniques of translation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 308 - Theory and Practice of Italian Phonetics (3 cr)

General

Course Title
Theory and Practice of Italian Phonetics

Catalog Description
Descriptive study of the Italian sound system. Practice in phonetic perception, transcription, and articulation will include individual recordings and listening exercises.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 310 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Italian morphology, basic phonology, and syntax.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 314 - Italian Civilization I (3 cr)

General

Course Title
Italian Civilization I

Catalog Description
Study of the development of Italian institutions and cultural contributions to the fine arts, music, science, and philosophy up to the 17th century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 315 - Italian Civilization II (3 cr)

General

Course Title
Italian Civilization II

Catalog Description
Study of the development of italian institutions and cultural contributions to the fine arts, music, science, and philosophy from the 17th century to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 320 - Italian Short Story from Its Origins to the Sixteenth Century (3 cr)

General

Course Title
Italian Short Story from Its Origins to the Sixteenth Century

Catalog Description
The short story as a narrative form. Readings of texts from Boccaccio to Bandello.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 322 - Disguises and Revelations: The Italian Comedy as a Genre (3 cr)

General

Course Title
Disguises and Revelations: The Italian Comedy as a Genre

Catalog Description
The origin and development of the Italian comedy as a genre. Readings of texts from Machiavelli's Mandragola to Goldoni's La Locandiera.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 326 - Main Romantic and Post-Romantic Italian Novelists (3 cr)

General

Course Title
Main Romantic and Post-Romantic Italian Novelists

Catalog Description
Readings of texts from Manzoni's I promessi sposi to Verga's I Malavoglia.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 327 - Petrarca's Love Poetry (3 cr)

General

Course Title
Petrarca's Love Poetry

Catalog Description
This course will examine the Petrarchan sonnet and its influence in Europe.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 329 - Renaissance Prose Writers (3 cr)

General

Course Title
Renaissance Prose Writers

Catalog Description
The study of Machiavelli, Guicciardini, and other representative prose writers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 330 - Love as Escape in Renaissance Chivalric Poetry (3 cr)

General

Course Title
Love as Escape in Renaissance Chivalric Poetry

Catalog Description
Readings from Ariosto's Orlando furioso and Tasso's Gerusalemme liberata.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 335 - Italian Poetry of the Nineteenth Century (3 cr)

General

Course Title
Italian Poetry of the Nineteenth Century

Catalog Description
Study of the major Italian Romantic poets: Foscolo, Leopardi, and Manzoni.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 337 - Literature of the Seventeenth and Eighteenth Centuries, from the Baroque through the Enlightenment (3 cr)

General

Course Title
Literature of the Seventeenth and Eighteenth Centuries, from the Baroque through the Enlightenment

Catalog Description
An overview of the main literary and philosophical trends of the seventeenth and eighteenth centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 338 - In Search of One's Identity: The Modern Italian Novel (3 cr)

General

Course Title
In Search of One's Identity: The Modern Italian Novel

Catalog Description
A study of the modern Italian novel from 1900 to World War II, with readings from Svevo to Pirandello.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 340 - The Contemporary Italian Novel (3 cr)

General

Course Title
The Contemporary Italian Novel

Catalog Description
A study of Italian fiction from World War II to the present, based on readings and discussions of works from Vittorini to Eco.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 341 - The Contemporary Italian Theatre (3 cr)

General

Course Title
The Contemporary Italian Theatre

Catalog Description
A study of major works from Pirandello and Betti through the experimental theatre of today.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 343 - Italian Poetry of the Twentieth Century (3 cr)

General

Course Title
Italian Poetry of the Twentieth Century

Catalog Description
The "Decadents" (D'Annunzio, etc.), the "Twilight Poets" (Gozzano, etc.), and Futurism and the "Hermetic School" (Ungaretti, Montale, Quasimodo, etc.).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 357 - Special Topics in Italian Literature (3 cr)

General

Course Title
Special Topics in Italian Literature

Catalog Description
Study of selected topics dealing with language and literature, such as elements of style, rhetorical structure, levels of discourse.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

ITA 370 - Internship (3 cr)

General

Course Title
Internship

Catalog Description
Supervised field placements in translation agencies, tutoring centers, and other environments needing foreign language expertise.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 381 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Opportunity for a student to pursue individual research and reading on a specific topic under close faculty supervision.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

ITA 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Italian generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

ITA 447 - Dante's Divina Commedia: Inferno (3 cr)

General

Course Title
Dante's Divina Commedia: Inferno

Catalog Description
An in-depth study of Inferno.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso (3 cr)

General

Course Title
Dante's Divina Commedia: Purgatorio and Paradiso

Catalog Description
Study in depth of Purgatorio and Paradiso.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 450 - Advanced Seminar (3 cr)

General

Course Title
Advanced Seminar

Catalog Description
Historical study of major literary artists, trends, and movements through the centurys. Each student will concentrate on a p articular theme or author. Individual conferences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 481 - Honors Course in Italian (3 cr)

General

Course Title
Honors Course in Italian

Catalog Description
Individual research under the direction of an Italian-teaching member of the department. The student reports in weekly conferences to the research adviser and presents such papers as may be prescribed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 3120 - Italian for Business (3 cr)

General

Course Title
Italian for Business

Catalog Description
Analysis, comprehension, and translation of business-related texts. Development of oral and written communication skills required for transactions in Italian-speaking commercial environments. Attention to cultural issues relevant to entrepreneurial productivity. Prerequisites: ITA 111, ITA 102, ITA 201, ITA 202, ITA 307 (Translation).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 3180 - Italian Dialectology and Sociolinguistics (3 cr)

General

Course Title
Italian Dialectology and Sociolinguistics

Catalog Description
Major theoretical and practical foundations of sociolinguistic variation (dialectal, social, dialect/language contact) in primarily Italian-speaking communities and principal methods of sociolinguistic research and discourse analysis. Implications for teaching Italian.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ITA 3190 - Italian Culture (3 cr)

General

Course Title
Italian Culture

Catalog Description
The interdisciplinary study of a variety of practices and products (film, popular festivals, literary texts, music, art) of the Italian-Speaking World.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 101 - Elementary Japanese I (4 cr)

General

Course Title
Elementary Japanese I

Catalog Description
Elements of grammar, reading simple texts, practice in speaking, and audiolingual work in the Language Laboratory.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

JAL 102 - Elementary Japanese II (5 cr)

General

Course Title
Elementary Japanese II

Catalog Description
Elements of grammar, reading simple texts, practice in speaking, and audiolingual work in the Language Laboratory.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

JAL 111 - Elementary Japanese I (3 cr)

General

Course Title
Elementary Japanese I

Catalog Description
Elements of grammar, reading simple texts, practice in speaking, and audiolingual work in the Language Laboratory.PREREQ: Department permission required..

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 112 - Elementary Japanese II (3 cr)

General

Course Title
Elementary Japanese II

Catalog Description
Elements of grammar, reading simple texts, practice in speaking, and audio-lingual work in the Language Laboratory. PREREQ: JAL 111 (or equivalent).

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 200 - Workshop in Japanese (1 cr)

General

Course Title
Workshop in Japanese

Catalog Description
Practice in oral and written Japanese on the intermediate level. PREREQ: JAL 102 or permission of the instructor (May be repeated for a maximum of 2 credits).

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

JAL 201 - Intermediate Japanese I (3 cr)

General

Course Title
Intermediate Japanese I

Catalog Description
Development of vocabulary, and practice in speaking, reading, and writing; study of Kanji (Chinese characters).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 202 - Intermediate Japanese II (3 cr)

General

Course Title
Intermediate Japanese II

Catalog Description
Emphasis on facilitating communication in speaking and writing; reading and further study of grammar and Kanji.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Japanese generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

JAL 300 - Advanced Workshop in Japanese (2 cr)

General

Course Title
Advanced Workshop in Japanese

Catalog Description
Practice in oral and written Japanese on an advanced level. PREREQ: JAL 202 or permission of the instructor. (May be repeated for a maximum of 4 credits).

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

JAL 301 - Advanced Japanese I (3 cr)

General

Course Title
Advanced Japanese I

Catalog Description
Review and extension of grammar and syntax through the discussion of magazine and newspaper articles. Study of the appropriate use of kana and kanji.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 302 - Advanced Japanese II (3 cr)

General

Course Title
Advanced Japanese II

Catalog Description
Review and extension of grammar and syntax through the discussion of literary texts and contemporary articles. Continued study of the appropriate use of kana and kanji.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 310 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Japanese morphology, basic phonology, and syntax.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 350 - Topics in Japanese Literature (3 cr)

General

Course Title
Topics in Japanese Literature

Catalog Description
Selected topics on Japanese literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

JAL 352 - Special Topics in Japanese Literature (3 cr)

General

Course Title
Special Topics in Japanese Literature

Catalog Description
Study of various themes or aspects of Japanese literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JAL 381 - Tutorial In Japanese (3 cr)

General

Course Title
Tutorial In Japanese

Catalog Description
Tutorial In Japanese

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

JAL 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Japanese generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

JAL 1170 - Elementary Japanese: Intensive Course (6 cr)

General

Course Title
Elementary Japanese: Intensive Course

Catalog Description
Study of pronunciation and the elements of Japanese grammar, reading of simple texts, and oral practice.PREREQ: Placement by the Department. Note: JAL 1170 must be taken during two consecutive summer sessions and is not open to students who have completed any of the following courses: JAL 101, JAL 102, JAL 111, or JAL 112.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
8

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

JCU 211 - Japanese Literature and Culture (3 cr)

General

Course Title
Japanese Literature and Culture

Catalog Description
Study in English translation of selected literature and dramatic works explored both as works of art and as manifestations of Japanese culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

JCU 212 - Classics of Japanese Literature (3 cr)

General

Course Title
Classics of Japanese Literature

Catalog Description
Study in English translation of selected classics of Japanese literature representative of the major genres from the early to the modern period.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 102 - Introduction to Latin II (5 cr)

General

Course Title
Introduction to Latin II

Catalog Description
Concludes the study of syntax and vocabulary started in LAT 101 and begins the reading of continuous Latin texts.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

LAT 103 - Introduction to Latin I (3 cr)

General

Course Title
Introduction to Latin I

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 104 - Introduction to Latin II (3 cr)

General

Course Title
Introduction to Latin II

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 105 - Introduction to Latin III (3 cr)

General

Course Title
Introduction to Latin III

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 228 - Prose and Poetry of the Roman Republic (3 cr)

General

Course Title
Prose and Poetry of the Roman Republic

Catalog Description
A survey of Roman literature from its beginning in 240 B.C. to the end of the Republic through the reading of selections from such major authors as Plautus, Terence, Lucretius, Cicero, Catullus, Sallust, and Livy, with supplementary readings in English in the history of Latin literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 281 - Intermediate Latin Tutorial (3 cr)

General

Course Title
Intermediate Latin Tutorial

Catalog Description
Individual readings in Latin prose and poetry under faculty direction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

LAT 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Latin generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

LAT 301 - Roman Comedy (3 cr)

General

Course Title
Roman Comedy

Catalog Description
Selections from the plays of Plautus and Terence.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 302 - The Works of Horace (3 cr)

General

Course Title
The Works of Horace

Catalog Description
Selections from the Epodes and Odes, the Satires, the Epistles, and the Ars Poetica.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 303 - Vergil's Eclogues and Georgics (3 cr)

General

Course Title
Vergil's Eclogues and Georgics

Catalog Description
Selections from the Ecologues and Georgics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 304 - The Works of Cicero (3 cr)

General

Course Title
The Works of Cicero

Catalog Description
Selections from either his Orations or Essays.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 305 - Lucretius's On the Nature of Things (3 cr)

General

Course Title
Lucretius's On the Nature of Things

Catalog Description
Selections from De Rerum Natura.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 306 - Vergil's Aeneid (3 cr)

General

Course Title
Vergil's Aeneid

Catalog Description
Study of the Aeneid as a whole, with extensive readings of selections in the original.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 307 - Personal Correspondence (3 cr)

General

Course Title
Personal Correspondence

Catalog Description
Selections from the letters of Cicero, Seneca, and Pliny.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 308 - The Roman Novel (3 cr)

General

Course Title
The Roman Novel

Catalog Description
Selections from the Satyricon of Petronius and the Metamorphoses of Apuleius.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 310 - Livy's History of Rome (3 cr)

General

Course Title
Livy's History of Rome

Catalog Description
Selections from either the early period of Rome or the Hannibalic War.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 314 - The Works of Ovid (3 cr)

General

Course Title
The Works of Ovid

Catalog Description
Selections from the Metamorphoses, Fasti, Heroides, or the amatory or personal elegies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 315 - Catullus and the Elegiac Poets (3 cr)

General

Course Title
Catullus and the Elegiac Poets

Catalog Description
Selections from Catullus and from the elgies of Tibullus, Propertius, and Ovid.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 316 - Caesar's Commentaries (3 cr)

General

Course Title
Caesar's Commentaries

Catalog Description
Selections from DeBello Civili and the Corpus Belli Civilis.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 317 - The Works of Tacitus (3 cr)

General

Course Title
The Works of Tacitus

Catalog Description
The Agricola, Germania, Dialogus, or selections from the Annales and Historiae.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 318 - Roman Writers of the First and Second Centuries, A.D. (3 cr)

General

Course Title
Roman Writers of the First and Second Centuries, A.D.

Catalog Description
Selections from the works of Seneca, Lucan, Persius, Martial, Juvenal, Quintilian, and Suetonius.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 319 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Latin morphology, basic phonology, and syntax.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAT 381 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Individual study of a special field or author

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

LAT 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Latin generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

LAT 400 - Latin Prose Composition and Stylistics (2 cr)

General

Course Title
Latin Prose Composition and Stylistics

Catalog Description
A review of Latin grammar and syntax, in conjunction with analysis and imitation of standard Latin Prose stylists.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

LAT 491 - Honors Research (3 cr)

General

Course Title
Honors Research

Catalog Description
Individual study of a special field or author.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

POR 105 - Elementary Portuguese I (3 cr)

General

Course Title
Elementary Portuguese I

Catalog Description
Study of pronunciation and the elements of Portuguese grammar; reading of simple texts; and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POR 106 - Elementary Portuguese II (3 cr)

General

Course Title
Elementary Portuguese II

Catalog Description
Study of pronunciation and the elements of Portuguese grammar; reading of simple texts; and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POR 108 - Elementary Portuguese III (3 cr)

General

Course Title
Elementary Portuguese III

Catalog Description
Study of pronunciation and the elements of Portuguese grammar; reading of simple texts; and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POR 201 - Intermediate Portuguese Reading and Composition (3 cr)

General

Course Title
Intermediate Portuguese Reading and Composition

Catalog Description
Grammar review, Luso-Brazilian readings, composition, and practical conversation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POR 246 - Portuguese Literature from the Eighteenth to the Twentieth Century (3 cr)

General

Course Title
Portuguese Literature from the Eighteenth to the Twentieth Century

Catalog Description
A selection of major works from neoclassicism to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POR 247 - Brazilian Literature from the Colonial Period to the Twentieth Century (3 cr)

General

Course Title
Brazilian Literature from the Colonial Period to the Twentieth Century

Catalog Description
A selection of major works from the beginning of the Luso-Brazilian era to the generation of 1945.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POR 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Portuguese generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

POR 310 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Portuguese morphology, basic phonology, and syntax.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POR 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Portuguese generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

POR 1110 - Elementary Portuguese I (3 cr)

General

Course Title
Elementary Portuguese I

Catalog Description
(For students with no prior knowledge of Portuguese.) Elements of grammar, reading of simple texts, and practice in speaking. Audio-lingual work in the Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POR 1120 - Elementary Portuguese II (0 cr)

General

Course Title
Elementary Portuguese II

Catalog Description
Elements of grammar, reading of ordinary Portuguese prose, and training in oral and written expression. Audio-lingual work in the Language Laboratory.PREREQ: POR 1110.

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Regular Liberal Arts

RUS 100 - Elementary Russian-Intensive Course (6 cr)

General

Course Title
Elementary Russian-Intensive Course

Catalog Description
Elements of grammar, reading, of simple Russian prose, practice in speaking. Represents complete 1st year course in Russian and covers the same material presented in the 2-semester sequence RUS 101-102

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

RUS 101 - Elementary Russian I (5 cr)

General

Course Title
Elementary Russian I

Catalog Description
Elements of grammar, reading of simple texts, practice in speaking, and audiolingual work in the Language Laboratory

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

RUS 102 - Elementary Russian II (5 cr)

General

Course Title
Elementary Russian II

Catalog Description
Elements of grammar, reading of simple Russian prose, and audiolingual work in the Language Laboratory. PREREQ: RUS 101 (or equivalent).

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

RUS 107 - Elementary Russian for General Reading Purposes I (4 cr)

General

Course Title
Elementary Russian for General Reading Purposes I

Catalog Description
Concentrated course for begiinners who wish to gain as rapidly as possible a general reading knowledge of russian. Designed also for prospective graduate students in any field. Fundamentals of grammar, phonology, morphology, and basic syntax.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

RUS 108 - Elementary Russian for General Reading Purposes II (4 cr)

General

Course Title
Elementary Russian for General Reading Purposes II

Catalog Description
A continuation of RUS 107. Review of basic grammar and reading of russian non-literary texts,. Individual reading assignments in student's special field of interest.PREREQ: *RUS 107 (or equivalent).

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

RUS 111 - Elementary Russian I (3 cr)

General

Course Title
Elementary Russian I

Catalog Description
Elements of grammar, reading of simple texts, practice in speaking, and audiolingual work in the Language Laboratory.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 111 - Elementary Russian I (3 cr)

General

Course Title
Elementary Russian I

Catalog Description
Elements of grammar, reading of simple texts, practice in speaking, and audiolingual work in the Language Laboratory.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 112 - Elementary Russian II (3 cr)

General

Course Title
Elementary Russian II

Catalog Description
Elements of grammar, reading of simple Russian prose, and audiolingual work in the Language Laboratory.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 201 - Intermediate Russian I (3 cr)

General

Course Title
Intermediate Russian I

Catalog Description
Reading of prose, including historical material. Grammar review. PREREQ: RUS 102 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 202 - Intermediate Russian II (3 cr)

General

Course Title
Intermediate Russian II

Catalog Description
Grammar review, reading of prose and poetry, and composition. PREREQ: RUS (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 203 - Elements of Contemporary Russian I (3 cr)

General

Course Title
Elements of Contemporary Russian I

Catalog Description
(For native speakers and students with native speaker competency.) The grammatical structure of today's standard Russian. Intensive practice in reading and composition. Note: RUS 203 will satisfy the College requirement in foreign language.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 220 - Russia Today (3 cr)

General

Course Title
Russia Today

Catalog Description
An introduction to life in Russia and neighboring countries of the former Soviet Union that explores the politics, society, history, and culture of Eurasia today through a multidisciplinary approach, using a variety of media and materials.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

RUS 281 - Intermediate Russian Tutorial (3 cr)

General

Course Title
Intermediate Russian Tutorial

Catalog Description
(maximum 6 credits). Individual reading of prose and poetry, grammar review, oral practice, and written composition under faculty direction. PREREQ: RUS adviser's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

RUS 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Russian generally linked to a course in another field. PREREQ: *RUS 201 or Departmental permission. Note: May be repeated up to four times.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

RUS 301 - Advanced Russian I (3 cr)

General

Course Title
Advanced Russian I

Catalog Description
Study of problems of structure and idiomatic expressions; the art of translation. Reading of selected literary and scholarly texts. Written and oral reports.PREREQ: *RUS 202 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 302 - Advanced Russian II (3 cr)

General

Course Title
Advanced Russian II

Catalog Description
Problems of style and idiomatic expressions. Reading of literary texts and folklore. Written and oral reports. PREREQ: *RUS 301 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 308 - Advanced Russian Grammar and Composition (3 cr)

General

Course Title
Advanced Russian Grammar and Composition

Catalog Description
Intensive study of grammar, with stress on syntax and stylistics. Practice in written composition. PREREQ: RUS 302 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 309 - Advanced Russian Conversation (3 cr)

General

Course Title
Advanced Russian Conversation

Catalog Description
(maximum 6 credits).Intensive practice in the spoken l anguage. Discussion of literary material as well as topics from everyday life.PREREQ: *RUS 202 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

RUS 310 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Russian morphology, basic phonology, and syntax. PREREQ: *RUS 201 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 319 - The Language of the Russian byt. (2 cr)

General

Course Title
The Language of the Russian byt.

Catalog Description
Reading and conversation on various aspects of Russian byt (life style), with particular attention to the expression of uniquely Russian customs and views.PREREQ: *RUS 202 (or equivalent).

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

RUS 320 - Masterpieces of Russian Literature I - From the Beginning to the 1870's (1 cr)

General

Course Title
Masterpieces of Russian Literature I - From the Beginning to the 1870's

Catalog Description
Analysis and discussion of excerpts in the original Russian from works treated in the survey course in English. An opportunity to study the individuality of Russia's great classics and their verbal mastery, so often masked by translation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

RUS 321 - Masterpieces of Russian Literature II From the 1870's to the Soviet Period (1 cr)

General

Course Title
Masterpieces of Russian Literature II From the 1870's to the Soviet Period

Catalog Description
Analysis and discussion of excerpts in the original Russian from works treated in the survey course in English. An opportunity to study the individuality of Russia's great classics and their verbal mastery, so often masked by translation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

RUS 322 - Masterpieces of Russian Literature III - From 1917 to the Present (1 cr)

General

Course Title
Masterpieces of Russian Literature III - From 1917 to the Present

Catalog Description
Analysis and discussion of exerpts in the original Russian from works treated in the survey course in English. An opportunity tos tudy the individuality of Russia's great classics and their verbal mastery, so often masked by translation.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

RUS 330 - Russian Literature from the Middle Ages to the Eighteenth Century (3 cr)

General

Course Title
Russian Literature from the Middle Ages to the Eighteenth Century

Catalog Description
Survey of Russian literature from The Lay of the Host of Igor to the classical period. Special attention is given to the development of modern literary language.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 333 - The Russian Short Story (3 cr)

General

Course Title
The Russian Short Story

Catalog Description
Development and growth of the Russian short story including Pushkin, Lermontov, Gogol, Turgenev, Tolstoy, Chekhov, Gorky, Bunin, and Babel.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 336 - Russian Drama to Chekhov (3 cr)

General

Course Title
Russian Drama to Chekhov

Catalog Description
The evolution of Russian drama from the 18th to the 20th century. Representative plays of such authors as Fonvizin, Griboedov, Pushkin, Gogol, Ostrovsky, Tolstoy, and Chekhov.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 337 - Twentieth-Century Russian Drama (3 cr)

General

Course Title
Twentieth-Century Russian Drama

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 338 - Classical Russian Poetry (3 cr)

General

Course Title
Classical Russian Poetry

Catalog Description
Selected poems of the 18th and 19th centuries through the Golden Age of rusian poetry by Derzhavin, Pushkin, Lermontov, Nekrasov, Tiutchev, Fet, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 339 - Modern Russian Poetry (3 cr)

General

Course Title
Modern Russian Poetry

Catalog Description
Selected poems of the 19th and 20th century, including the Silver Age of Russian poetry and contemporary Soviet verse by Blok, Mandelshtam, Esenin, Mayakovsky, Pasternak, Yevtushenko, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 340 - Survey of Russian Literature from the Beginning to the 1870s (In English) (3 cr)

General

Course Title
Survey of Russian Literature from the Beginning to the 1870s (In English)

Catalog Description
Selections from medieval Russian literature and the literature of the 18th century as a background for the emergence of modern Russian romanticism and the Golden Age of Russian prose. To include both poetry and prose works by such authors as Derzhavin, karamzin, Pushkin, Lermontov, Gogol, Goncharov, Turgenev, and Dostoevsky.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 341 - Survey of Russian Literature from the 1870s to the Soviet Period (In English) (3 cr)

General

Course Title
Survey of Russian Literature from the 1870s to the Soviet Period (In English)

Catalog Description
Russian realism, the poetry and prose of naturalism, decadence, and symbolism and the modernist writing of the early 20th century. Representative works of such authors as Tolstoy, Saltykov-Shchedrin, Chekhov, Gorky, Bunin, Sologub, Blok, Bely, as well as poetry from the futurist and acmeist movements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 342 - Survey of Soviet Russian Literature-from 1917 to the Present (In English) (3 cr)

General

Course Title
Survey of Soviet Russian Literature-from 1917 to the Present (In English)

Catalog Description
Selected poetry and prose works of such authors as Mayakovsky, Babel, Sholokhov, Olesha, Zamiatin, Zoshchenko, Bulgakov, Fadeev, Pasternak, Yevtushenko, and Solzhenitsyn. Consideration of "Socialist Realism" and the problem of the political control of literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 343 - Survey of Russian Drama (In English) (3 cr)

General

Course Title
Survey of Russian Drama (In English)

Catalog Description
Major works of Russian dramatic literature from the early 19th century to the present by such playwrightsf as Griboedov, Gogol, Ostrovsky, Tolstoy, Chekhov, Gorky, Mayakovsky, Bulgakov, Shvarts, and Rozow.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 346 - Dostoevsky (In English) (3 cr)

General

Course Title
Dostoevsky (In English)

Catalog Description
Dostoevsky's art and thought examined in the context of Russian European literature and philosophy. Such early fiction works of his as Notes from the Underground and the major novels Crime and Punishment and the Brothers Karamazov are considered.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 347 - Tolstoy (In English) (3 cr)

General

Course Title
Tolstoy (In English)

Catalog Description
Study of Tolstoy as an artist and a moralist, with reference to the Russian and European context of his works. Included are selected novels, early and later short fiction, and various political and social tracts of the pacifist Tolstoy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

RUS 350 - Colloquium in Russian Literature (3 cr)

General

Course Title
Colloquium in Russian Literature

Catalog Description
Study of topics, themes, or authors from Russian literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

RUS 360 - Russian Authors (In English) (3 cr)

General

Course Title
Russian Authors (In English)

Catalog Description
The life and works of selected russian authors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

RUS 381 - Tutorial in Russian (3 cr)

General

Course Title
Tutorial in Russian

Catalog Description
Individual study in advanced Russian under faculty direction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

RUS 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Russian, generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

RUS 491 - Honors Course in Russian (3 cr)

General

Course Title
Honors Course in Russian

Catalog Description
A course offering qualified students the opportunity to study special topics within fields that may vary from semester to semester. Individual research under the direction of a faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SLA 281 - Individual Study in Slavic Languages (3 cr)

General

Course Title
Individual Study in Slavic Languages

Catalog Description
Language work as directed by a faculty member to meet the student's particular requirements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SLA 362 - Topics and Themes in Slavic Literature (In English) (3 cr)

General

Course Title
Topics and Themes in Slavic Literature (In English)

Catalog Description
Investigation of the significance and treatment of a selected problem in one or more Slavic literatures.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SLA 365 - Aspects of Slavic Culture and Civilization (In English) (3 cr)

General

Course Title
Aspects of Slavic Culture and Civilization (In English)

Catalog Description
An examination of selected problems in the culture of one or m ore of the Slavic nations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SLA 450 - Independent Study in Drama and Theatre (In English) (3 cr)

General

Course Title
Independent Study in Drama and Theatre (In English)

Catalog Description
Readings in and discussions of special aspects and problems of drama and theatre.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SLA 481 - Tutorial (1-3 cr)

General

Course Title
Tutorial

Catalog Description
Independent studies in an area and/or aspects of Russian literature in which no formal work has been done.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
6

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SLA 485 - Special Studies in Slavic (3 cr)

General

Course Title
Special Studies in Slavic

Catalog Description
Individual study and independent research in one or more of the Slavic literatures in consultation with a staff member. A project is required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

SPA 101 - Elementary Spanish I (4 cr)

General

Course Title
Elementary Spanish I

Catalog Description
(For students with no prior knowledge of Spanish.) Elements of grammar, reading of simple texts, and practice in speaking. Audio-lingual work in the Language Laboratory.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SPA 102 - Elementary Spanish II (5 cr)

General

Course Title
Elementary Spanish II

Catalog Description
Elements of grammar, reading of ordinary Spanish prose, and training in oral and written expression. Audiolingual work in the Language Laboratory. PREREQ: SPA 101.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

SPA 103 - Elementary Spanish I (4 cr)

General

Course Title
Elementary Spanish I

Catalog Description
An intensive beginning course with emphasis on basic elements of grammar, vocabulary, reading, and conversation.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SPA 104 - Elementary Spanish II (5 cr)

General

Course Title
Elementary Spanish II

Catalog Description
(For students with aural comprehension of Spanish.) A beginning course, with emphasis on elements of grammatical structures and practice in reading, writing, and oral exposition. PREREQ: SPA 103 or placement by Departmental examination.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

SPA 105 - Elementary Spanish I (3 cr)

General

Course Title
Elementary Spanish I

Catalog Description
Study of pronunciation and the elements of Spanish grammar, reading of simple texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 106 - Elementary Spanish II (3 cr)

General

Course Title
Elementary Spanish II

Catalog Description
Study of pronunciation and the elements of Spanish grammar, reading of simple texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 107 - Elementary Spanish: Intensive Course (6 cr)

General

Course Title
Elementary Spanish: Intensive Course

Catalog Description
Study of pronunciation and the elements of Spanish grammar, reading of simple texts, and oral practice.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SPA 108 - Elementary Spanish III (3 cr)

General

Course Title
Elementary Spanish III

Catalog Description
Study of pronunciation and the elements of Spanish grammar, reading of simple texts, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 111 - Elementary Spanish I (3 cr)

General

Course Title
Elementary Spanish I

Catalog Description
(For students with limited or no prior knowledge of Spanish, as determined by Department placement procedures.) Elements of communication, grammar and culture. Reading of simple texts, and practice in speaking. Oral practice in the Language Laboratory. Course taught in Spanish.PREREQ: Department permission required.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 112 - Elementary Spanish II (3 cr)

General

Course Title
Elementary Spanish II

Catalog Description
Elements of communication, grammar and culture. Development of oral and written expression and comprehension. Oral/aural practice in the Language Laboratory. Course taught in Spanish.PREREQ: SPA 111 or Department placement exam.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 113 - Elementary Spanish for Heritage Speakers I (3 cr)

General

Course Title
Elementary Spanish for Heritage Speakers I

Catalog Description
An intensive beginning course with emphasis on basic elements of grammar, vocabulary, reading, and conversation. Note: Placement by Departmental examination.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 114 - Elem Span-Heritage Speakers II (3 cr)

General

Course Title
Elem Span-Heritage Speakers II

Catalog Description
A beginning course with emphasis on elements of grammatical structures and practice in reading, writing and oral exposition. PREREQ: SPA 113 or placement by Department examination.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 201 - Intermediate Spanish Grammar (3 cr)

General

Course Title
Intermediate Spanish Grammar

Catalog Description
Grammar review, extensive reading, composition, and oral practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 202 - Intermediate Spanish Reading (3 cr)

General

Course Title
Intermediate Spanish Reading

Catalog Description
(Closed to native speakers.) Problems in oral and written expression through reading and discussion of contemporary Spanish and Spanish-American texts. Discussion in Spanish. PREREQ: SPA 201 or placement by Department adviser.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 203 - Elements of Contemporary Spanish I (3 cr)

General

Course Title
Elements of Contemporary Spanish I

Catalog Description
The grammatical structure of today's standard Spanish. Intensive practice in reading, speaking, and elementary composition.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 204 - Elements of Contemporary Spanish II (3 cr)

General

Course Title
Elements of Contemporary Spanish II

Catalog Description
(For native or near-native speakers.) Sources of vocabulary, word formation, and problems in oral and written expression. For native speakers already proficient in grammar and written expression who wish to continue their study of the structure of the language. PREREQ: Either SPA 203 or SPA adviser's written permission. Note: SPA 204 will satisfy the College's requirement in foreign language.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 207 - Conversational Spanish (3 cr)

General

Course Title
Conversational Spanish

Catalog Description
A course designed to improve students' skills in speaking and understanding everyday Spanish.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 208 - Intermediate Spanish Conversation (3 cr)

General

Course Title
Intermediate Spanish Conversation

Catalog Description
Discussion of relevant topics in Spanish for the purpose of further developing the students' ability to deal with realistic situations they may encounter in their profession and social contact with Hispanic communities in this country and abroad.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 231 - Spanish Literature in Translation I (3 cr)

General

Course Title
Spanish Literature in Translation I

Catalog Description
Masterpieces of the Renaissance and the baroque.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 232 - Spanish Literature in Translation II (3 cr)

General

Course Title
Spanish Literature in Translation II

Catalog Description
Significant works of the 19th and 20th centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 233 - Latin American Literature in Translation (3 cr)

General

Course Title
Latin American Literature in Translation

Catalog Description
The poetry, novel, and essay of the nineteenth and twentieth centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

SPA 234 - Cervantes and the Modern Novel (3 cr)

General

Course Title
Cervantes and the Modern Novel

Catalog Description
Cervantes's artistic creation and its relation to the culture of the sixteenth and seventeenth centuries. Discussion and readings in English.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 250 - Contemporary Problems in the Hispanic World (3 cr)

General

Course Title
Contemporary Problems in the Hispanic World

Catalog Description
Reading and discussion in Spanish of selected texts dealing with problems such as the search for identity, nationalism, and the conflict between tradition and change.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

SPA 251 - Topics in Spanish Literature and Spanish-American Literature (3 cr)

General

Course Title
Topics in Spanish Literature and Spanish-American Literature

Catalog Description
Study in depth of special topics or authors, varying from semester to semester. Discussions and oral and written reports in English.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 265 - Contemporary Literature of Spain and Spanish America (3 cr)

General

Course Title
Contemporary Literature of Spain and Spanish America

Catalog Description
Contemporary trends in fiction, drama, and poetry as represented in the works of distinguished authors of Spain and Spanish America. Topics may vary from semester to semester. PREREQ: For continuing students, SPA 202, 203, and 204; for entering students, appropriate proficiency as shown on placement test.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SPA 266 - Business Spanish and Correspondence (3 cr)

General

Course Title
Business Spanish and Correspondence

Catalog Description
Business and commercial Spanish for the student planning either to teach business education in a bilingual program or to work in a nonteaching position requiring this special training.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 281 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Language work as directed by a faculty member to meet the student's specific needs (aspects of Spanish grammar, law enforcement, social work, health professions, etc.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

SPA 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Spanish generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

SPA 293 - Workshop in Creative Writing (3 cr)

General

Course Title
Workshop in Creative Writing

Catalog Description
Theory and practice of creative writing. Students' writings and class criticism of poetry and prose. Individual conferences. PREREQ: SPA 204 and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 300 - Introduction to Literary Studies (3 cr)

General

Course Title
Introduction to Literary Studies

Catalog Description
Literary genres and principles of literary analysis through readings of representative Spanish and Spanish-American authors. This course provides the necessary training to do advanced work in literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 301 - Spanish Literature from the Middle Ages to 1700 (3 cr)

General

Course Title
Spanish Literature from the Middle Ages to 1700

Catalog Description
Survey of major works from an historical and cultural perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 302 - Spanish and Spanish American Literature from the Eighteenth to the Twentieth Century (3 cr)

General

Course Title
Spanish and Spanish American Literature from the Eighteenth to the Twentieth Century

Catalog Description
Survey of major trends and works of Spain and Spanish America from an historical and cultural perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 305 - Advanced Conversation (3 cr)

General

Course Title
Advanced Conversation

Catalog Description
Intensive practice designed to develop fluency and accuracy in oral expression and comprehension.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 306 - Advanced Spanish Composition (3 cr)

General

Course Title
Advanced Spanish Composition

Catalog Description
Intensive practice in writing Spanish and in the translation of standard English prose into Spanish.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 307 - Translation (3 cr)

General

Course Title
Translation

Catalog Description
Translation of nonliterary, nontechnical texts of expository prose into Spanish and English. Use of the translator's basic tools. Emphasis on the expansion of vocabulary and on the morphological and syntactical differences in both languages.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 308 - Spanish Phonetics and Diction (3 cr)

General

Course Title
Spanish Phonetics and Diction

Catalog Description
Descriptive study of the Spanish sound system. Practice in phonetic perception, transcription, and articulation. Attention to sentence phonetics: juncture, stress, pitch.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 309 - Advanced Spanish Grammar (3 cr)

General

Course Title
Advanced Spanish Grammar

Catalog Description
Grammar of the Spanish language, with emphasis on the syntactical and semantic features.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 310 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Spanish morphology, basic phonology, and syntax.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 320 - Spanish American Literature of the 19th Century (3 cr)

General

Course Title
Spanish American Literature of the 19th Century

Catalog Description
Readings of representative authors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 321 - Neoclassicism and Romanticism in Spain (3 cr)

General

Course Title
Neoclassicism and Romanticism in Spain

Catalog Description
Readings from representative works of the eighteenth and nineteenth centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 322 - Realism in the Spanish Narrative (3 cr)

General

Course Title
Realism in the Spanish Narrative

Catalog Description
Representative works of nineteenth-century realist fiction in Spain.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age (3 cr)

General

Course Title
Spanish Novel and Lyric Poetry of the Golden Age

Catalog Description
Study of the narrative and lyric traditions of the Renaissance and Baroque.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 329 - Literature of the Dominican Republic (3 cr)

General

Course Title
Literature of the Dominican Republic

Catalog Description
Study of the literary figures and literary works instrumental in the development of a national literature in the Dominican Republic during the twentieth century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 330 - Twentieth-Century Spanish Literature (3 cr)

General

Course Title
Twentieth-Century Spanish Literature

Catalog Description
Narrative, poetry, drama, and essay of the Generations of 1898 and 1927.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 331 - Cervantes's Don Quixote (3 cr)

General

Course Title
Cervantes's Don Quixote

Catalog Description
Don Quixote and the birth of the Modern European novel.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 332 - Spanish American Fiction of the Twentieth Century (3 cr)

General

Course Title
Spanish American Fiction of the Twentieth Century

Catalog Description
Critical readings of twentieth-century narrative texts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 333 - Spanish American Literature of the Conquest (3 cr)

General

Course Title
Spanish American Literature of the Conquest

Catalog Description
A study of texts from the period of the Spanish Discovery and conquest of the New World through the period of colonization. Letters, diaries, chronicles, poems, histories, and travel narratives will be read.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 339 - Latino Literature (3 cr)

General

Course Title
Latino Literature

Catalog Description
English-language literature developed by Puerto Ricans, Chicanos, Cubans, Dominicans, and other Latino groups in the U.S. Emphasis on the similarities in the development of themes, structures, and genres, and relationships with mainstream American literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 340 - Spanish Literature of the Middle Ages (3 cr)

General

Course Title
Spanish Literature of the Middle Ages

Catalog Description
Selected representative works of medieval genres, such as epic and romance, ballads, short fiction, La Celestina.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 341 - Spanish Comedia of the Golden Age (3 cr)

General

Course Title
Spanish Comedia of the Golden Age

Catalog Description
Origins of the Spanish theatre and the major playwrights of the sixteenth and seventeenth centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 342 - Spanish Literature after the Civil War (3 cr)

General

Course Title
Spanish Literature after the Civil War

Catalog Description
Narrative, poetry, drama, and photo essay in Spain after 1939.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 343 - Twentieth-Century Latin American Poetry (3 cr)

General

Course Title
Twentieth-Century Latin American Poetry

Catalog Description
Study of the major trends in Latin-American poetry from el modernismo to the present. Among the major poets to be studied are Dario, Lugones, Huidobro, Borges, Vallejo, Neruda, Parra, Paz, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 344 - Latin American and Spanish Modernismo (3 cr)

General

Course Title
Latin American and Spanish Modernismo

Catalog Description
Late 19th- and early 20th-century Latin American and Spanish literary works. Modernista poetry, narrative, and chronicles. Taught in Spanish.Pre-requisite: SPA 300 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 346 - Introduction to Mexican and Chicano/a Literatures (3 cr)

General

Course Title
Introduction to Mexican and Chicano/a Literatures

Catalog Description
Major themes in Mexican and Chicano/a literatures within their specific historical and sociopolitical contexts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 347 - Hispanic Women Authors (3 cr)

General

Course Title
Hispanic Women Authors

Catalog Description
Literary productions written by Hispanic female authors. Canonic and non-canonic works of poetry, narrative, theatre, and other literary genres. Discussions around gender, feminism, canon formation, cultural representation, and other connected ideas are central to the course. Taught in Spanish.Pre-requisite: SPA 300 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 348 - Literatures of South America (3 cr)

General

Course Title
Literatures of South America

Catalog Description
Literary works produced in South America and/or by South American authors. Taught in Spanish.Pre-requisite: SPA 300 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 349 - Literatures from Central America (3 cr)

General

Course Title
Literatures from Central America

Catalog Description
Literary works produced in Central America and/or by Central American authors. Taught in Spanish.Pre-requisite: SPA 300 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 352 - Special Topics in Hispanic Literature (3 cr)

General

Course Title
Special Topics in Hispanic Literature

Catalog Description
Study of selected themes (e.g., women) or modes (e.g., parody) or literary forms and strategies (e.g., first person narrative) in Peninsular and/or Spanish American literatures.Note: May be repeated when topics change. Maximum 9 credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

SPA 357 - Special Topics in Spanish Language (3 cr)

General

Course Title
Special Topics in Spanish Language

Catalog Description
Study of selected topics dealing with language and literature, such as elements of style, rhetorical structure, levels of discourse.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SPA 358 - Spanish Civilization (3 cr)

General

Course Title
Spanish Civilization

Catalog Description
Topics in the study of the development of Spanish institutions and the cultural history of Spain.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SPA 359 - Spanish American Civilization (3 cr)

General

Course Title
Spanish American Civilization

Catalog Description
Topics in the study of the culture and civilization of Spanish America as seen in its literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SPA 360 - Special Topics in Spanish (Peninsular) Literature (3 cr)

General

Course Title
Special Topics in Spanish (Peninsular) Literature

Catalog Description
Study of selected themes (e.g., women) or modes (e.g., parody) or literary forms and strategies (e.g., first person narrative) in Peninsular literature.Pre-requisite: Department Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 362 - Special Topics in Latin American Literature (3 cr)

General

Course Title
Special Topics in Latin American Literature

Catalog Description
Study of selected themes (e.g., women) or modes (e.g., parody) or literary forms and strategies (e.g., first person narrative) in Spanish/ Latin American literature.Pre-requisite: Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 366 - Short Fiction in the Hispanic World (3 cr)

General

Course Title
Short Fiction in the Hispanic World

Catalog Description
The study of literary trends, periods, and themes within short fiction in the Hispanic context.Pre-requisite: SPA 300 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 367 - Latin American Literary and Cultural Connections to the World (3 cr)

General

Course Title
Latin American Literary and Cultural Connections to the World

Catalog Description
Connections between Latin American Culture and the rest of the World. Culture, literature and other arts. Globalization, cosmopolitanisms, travel literature, migration and identity. Taught in Spanish.Pre-requisite: SPA 300 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 370 - Internship (3 cr)

General

Course Title
Internship

Catalog Description
Supervised field placements in translation agencies, tutoring centers, and other environments needing foreign language expertise.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 381 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Opportunity for a student to pursue individual research and reading on a specific topic under close faculty supervision.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

SPA 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Spanish generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SPA 450 - Advanced Seminar (3 cr)

General

Course Title
Advanced Seminar

Catalog Description
Study in depth of special topics of Spanish and Spanish-American literature, which will vary from semester to semester. Written and oral reports.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 481 - Honors Course in Spanish Special Studies in Spanish-American Literature (3 cr)

General

Course Title
Honors Course in Spanish Special Studies in Spanish-American Literature

Catalog Description
A course offering qualified students the opportunity to study aspects of Spanish American literature. Guided individual research. Group meetings, individual conferences, oral and written reports.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 482 - Honors Course in Spanish Special Studies in Spanish Literature (3 cr)

General

Course Title
Honors Course in Spanish Special Studies in Spanish Literature

Catalog Description
A course offering qualified students the opportunity to study special topics of Spanish literature. Guided individual research. Group meetings, individual conferences, oral and written reports.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 3120 - Spanish for the Health Professions (3 cr)

General

Course Title
Spanish for the Health Professions

Catalog Description
Practical review of grammar and vocabulary through oral and written comprehension and production of healthcare texts, with attention to translation, patient/practitioner dialogue, and related cultural issues. PREREQ: SPA 202 or SPA 204.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPA 3180 - Spanish Dialectology and Sociolinguistics (3 cr)

General

Course Title
Spanish Dialectology and Sociolinguistics

Catalog Description
Major theoretical and practical foundations of sociolinguistic variation (dialectal, social, dialect/language contact) in primarily Spanish-speaking communities and principal methods of sociolinguistic research and discourse analysis. Implications for teaching Spanish. PRE-REQ: SPA 309 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 3190 - Hispanic Culture (3 cr)

General

Course Title
Hispanic Culture

Catalog Description
The interdisciplinary study of a variety of practices and products (film, popular festivals, literary texts, music, art) of the Hispanic World.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPA 3450 - History of the Spanish Language (3 cr)

General

Course Title
History of the Spanish Language

Catalog Description
The life of languages. Special emphasis on semantic change; how new words are created, how their meanings change through time, as well as in the wide and varied geographical areas where Spanish is spoken.PREREQ: SPA 202 or 204 or Departmental permission.

Cross Listed Courses
LNG 3450 History ofthe Spanish Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WFL 101 - Elementary I (4 cr)

General

Course Title
Elementary I

Catalog Description
Elementary I

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 102 - Elementary II (5 cr)

General

Course Title
Elementary II

Catalog Description
Elementary II

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 103 - Elementary I (4 cr)

General

Course Title
Elementary I

Catalog Description
Elementary I

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 104 - Elementary II (5 cr)

General

Course Title
Elementary II

Catalog Description
Elementary II

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 105 - Elementary I (3 cr)

General

Course Title
Elementary I

Catalog Description
Elementary I

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 106 - Elementary II (3 cr)

General

Course Title
Elementary II

Catalog Description
Elementary II

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 107 - Intensive Elem I & II (6 cr)

General

Course Title
Intensive Elem I & II

Catalog Description
Intensive Elem I & II

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 108 - Elementary III (3 cr)

General

Course Title
Elementary III

Catalog Description
Elementary III

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 109 - Introduction to Language (3 cr)

General

Course Title
Introduction to Language

Catalog Description
Introduction to Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WFL 111 - Elementary I (3 cr)

General

Course Title
Elementary I

Catalog Description
Elementary I

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
91

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 112 - Elementary II (3 cr)

General

Course Title
Elementary II

Catalog Description
Elementary II

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 201 - Intermed Grammar I (3 cr)

General

Course Title
Intermed Grammar I

Catalog Description
Intermed Grammar I

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 202 - Intermediate Reading & Comprehension (3 cr)

General

Course Title
Intermediate Reading & Comprehension

Catalog Description
Intermediate Reading & Comprehension

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 203 - Intermediate I (3 cr)

General

Course Title
Intermediate I

Catalog Description
Intermediate I

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 204 - Intermediate II (3 cr)

General

Course Title
Intermediate II

Catalog Description
Intermediate II

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 206 - Business Language (3 cr)

General

Course Title
Business Language

Catalog Description
Business Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 207 - Intermd Conversation (3 cr)

General

Course Title
Intermd Conversation

Catalog Description
Intermd Conversation

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 211 - Intermediate Language I (3 cr)

General

Course Title
Intermediate Language I

Catalog Description
Intermediate Language I

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 212 - Intermediate Language II (3 cr)

General

Course Title
Intermediate Language II

Catalog Description
Intermediate Language II

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 213 - Heritage Speaker Intermediate I (3 cr)

General

Course Title
Heritage Speaker Intermediate I

Catalog Description
Heritage Speaker Intermediate I

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 214 - Heritage Speaker Intermediate II (3 cr)

General

Course Title
Heritage Speaker Intermediate II

Catalog Description
Heritage Speaker Intermediate II

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

WFL 250 - Topics (3 cr)

General

Course Title
Topics

Catalog Description
Topics

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 251 - Topics in Health/Science (3 cr)

General

Course Title
Topics in Health/Science

Catalog Description
Topics in Health/Science

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 252 - Internship Service Learning Intermediate (3 cr)

General

Course Title
Internship Service Learning Intermediate

Catalog Description
Internship Service Learning Intermediate

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 265 - Intermediate Studies - Lit (3 cr)

General

Course Title
Intermediate Studies - Lit

Catalog Description
Intermediate Studies - Lit

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 281 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Tutorial

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in a foreign language generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 300 - Intro Lit & Lit Criticism (3 cr)

General

Course Title
Intro Lit & Lit Criticism

Catalog Description
Intro Lit & Lit Criticism

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 301 - Literature from Middle Ages to 17th Century (3 cr)

General

Course Title
Literature from Middle Ages to 17th Century

Catalog Description
Literature from Middle Ages to 17th Century

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 302 - Lit From 18 C.-Present (3 cr)

General

Course Title
Lit From 18 C.-Present

Catalog Description
Lit From 18 C.-Present

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 303 - Advanced Grammar (3 cr)

General

Course Title
Advanced Grammar

Catalog Description
Advanced Grammar

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 304 - Topics in Literature of the Middle Ages (3 cr)

General

Course Title
Topics in Literature of the Middle Ages

Catalog Description
Topics in Literature of the Middle Ages

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 305 - Advanced Conversation (3 cr)

General

Course Title
Advanced Conversation

Catalog Description
Advanced Conversation

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 306 - Advanced Composition (3 cr)

General

Course Title
Advanced Composition

Catalog Description
Advanced Composition

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 307 - Translation (3 cr)

General

Course Title
Translation

Catalog Description
Translation

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 308 - Phonetics & Diction (3 cr)

General

Course Title
Phonetics & Diction

Catalog Description
Phonetics & Diction

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 310 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative Grammar

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 311 - Topics in Literature of The Renaissance (3 cr)

General

Course Title
Topics in Literature of The Renaissance

Catalog Description
Topics in Literature of The Renaissance

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 312 - Topics in 17th Century Literature (3 cr)

General

Course Title
Topics in 17th Century Literature

Catalog Description
Topics in 17th Century Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 313 - Topics in 18th Century Literature (3 cr)

General

Course Title
Topics in 18th Century Literature

Catalog Description
Topics in 18th Century Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 314 - Topics in 19th Century Literature (3 cr)

General

Course Title
Topics in 19th Century Literature

Catalog Description
Topics in 19th Century Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 315 - Topics in 20th Century Literature (3 cr)

General

Course Title
Topics in 20th Century Literature

Catalog Description
Topics in 20th Century Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 316 - Advanced Business Language (3 cr)

General

Course Title
Advanced Business Language

Catalog Description
Advanced Business Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 317 - Topics in Theatre (3 cr)

General

Course Title
Topics in Theatre

Catalog Description
Topics in Theatre

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 318 - Topics in Poetry (3 cr)

General

Course Title
Topics in Poetry

Catalog Description
Topics in Poetry

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 319 - Topics in Narrative Literature (3 cr)

General

Course Title
Topics in Narrative Literature

Catalog Description
Topics in Narrative Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 320 - Topics in Science/Health (3 cr)

General

Course Title
Topics in Science/Health

Catalog Description
Topics in Science/Health

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 352 - Topics In Literature (3 cr)

General

Course Title
Topics In Literature

Catalog Description
Topics In Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 357 - Topics In Language (3 cr)

General

Course Title
Topics In Language

Catalog Description
Topics In Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 358 - Regnal Civ.&Or Cult. (3 cr)

General

Course Title
Regnal Civ.&Or Cult.

Catalog Description
Regnal Civ.&Or Cult.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 370 - Internship/Service Learning (3 cr)

General

Course Title
Internship/Service Learning

Catalog Description
Internship/Service Learning

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

WFL 381 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Tutorial

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in a foreign language generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

WFL 481 - Tutorial (3 cr)

General

Course Title
Tutorial

Catalog Description
Tutorial

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

YDH 100 - Elementary Yiddish - Intensive Course (6 cr)

General

Course Title
Elementary Yiddish - Intensive Course

Catalog Description
Elements of grammar, reading of simple Yiddish prose, practice in speaking, and audiolingual work in Language Lab. Represents a complete 1st year course in Yiddish and is equivalent to the 2-semester sequence YDH 101-102.

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

YDH 101 - Elementary Yiddish I (4 cr)

General

Course Title
Elementary Yiddish I

Catalog Description
Introduction to spoken and written Yiddish, with stress on speaking, pronunciation, reading, writing, and cultural aspects.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

YDH 102 - Elementary Yiddish II (5 cr)

General

Course Title
Elementary Yiddish II

Catalog Description
Continuation of HCU (YDH) 101.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
Regular Liberal Arts

YDH 201 - Intermediate Yiddish I (3 cr)

General

Course Title
Intermediate Yiddish I

Catalog Description
Speaking, reading, writing, and cultural aspects.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

YDH 202 - Intermediate Yiddish II (3 cr)

General

Course Title
Intermediate Yiddish II

Catalog Description
Speaking, reading, writing, and cultural aspects.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

YDH 285 - Individualized Intermediate Foreign Language Study (1 cr)

General

Course Title
Individualized Intermediate Foreign Language Study

Catalog Description
Independent study in Yiddish generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

YDH 340 - Masterpieces of Yiddish Literature in Translation (3 cr)

General

Course Title
Masterpieces of Yiddish Literature in Translation

Catalog Description
Study of major works in Yiddish literature against the background of Jewish life in the cultural centers of Eastern Europe and the United States. Selections from Mendele Mocher Serforim, Peretz, Sholom Aleichem, and representatives of Soviet and American Yiddish literature will be covered.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

YDH 385 - Individualized Advanced Foreign Language Study (1 cr)

General

Course Title
Individualized Advanced Foreign Language Study

Catalog Description
Independent study in Yiddish generally linked to a course in another field.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

YDH 485 - Yiddish Independent Studies (3 cr)

General

Course Title
Yiddish Independent Studies

Catalog Description
Individual study and independent research in Yiddish under the direction of a faculty member.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

Latin American and Latino Studies Department

The interdisciplinary Department of Latin American and Latino Studies (LALS) offers Bachelor of Arts degrees in Latin American and Caribbean Studies (LAC) and Latino Studies (LTS).

We offer minors in Latin American and Latino Studies as well as Mexican and Mexican American Studies.

Many of our basic courses fulfill both major and minor and Pathways requirements. Our interdisciplinary Latin American and Caribbean Studies (LAC) major explores the cultures, histories, politics, arts and social dynamics of Latin America and the Caribbean. Our Latino Studies major (LTS) centers the experiences and contributions of diasporic Latino populations to the vibrant social fabric of the United States today and over time. A Latin American and Caribbean or Latino Studies major or minor prepares graduates for any number of career paths.

Professional Opportunities and Graduate Study: A student receiving a degree in Latin American and Caribbean Studies and Latino and Studies will receive a solid liberal arts foundation suitable for careers in nonprofit organizations, media, technology, healthcare, business, industry, government service, teaching (at all levels), as well as preparation for graduate study in numerous disciplines.

Prospective students are encouraged to look through our webpage for more information about our excellent faculty and far-ranging curriculum.

The Department of Latin American and Latino Studies cooperates in preparation for elementary and secondary teaching with Lehman's Department of Early Childhood and Childhood Education and the Department of Middle and High School Education. We also participate in the interdisciplinary Comparative Literature Program and the Women's Studies Option.

Programs

Latin American and Caribbean Studies - LAC-BA

General

HEGIS Code
0308.00

CIP Code
05.0134

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 27 credits

Additional Comments:
- **At least 50% of this program can be completed online.**

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 6 credits from the following:
- LAC 266 - Introduction to Latin America and the Caribbean I
- LAC 267 - Introduction to Latin America and the Caribbean II

Socio-Cultural and Economic Processes

Complete at least 1 of the following courses:
- LAC 210 - Women in Latin America
- LAC 224 - Dominicans in the United States
- LAC 231 - Latinos in the United States
- LAC 232 - Family and Gender Relations Among Latinos
- LAC 235 - Caribbean Societies
- LAC 238 - Selected Studies in Societies and Cultures (Latin America)
- LAC 289 - Latin America
- LAC 307 - Black Brazil
- LAC 310 - Black Feminisms
- LAC 312 - Latino Migrations
- LAC 313 - Religions in Hispaniola: from Catholicism to

African Religions
- LAC 314 - Religions in Latin America, the Caribbean, and Latino U.S.
- LAC 317 - Early Civilization of South America and the Caribbean
- LAC 318 - Early Civilizations of Mexico and Central America
- LAC 322 - Latinos, Education, and Schooling
- LAC 323 - Economic Development in Latin America
- LAC 347 - Race and Ethnicity in Latin America and the Caribbean
- LAC 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights
- LTS 171 - Introduction to Ethnic Studies
- LTS 272 - Intersectional Approaches to Latin American and Latino Studies

Literature and the Arts

Complete at least 1 of the following courses:
- LAC 143 - Introduction to the History of Latin American Art
- LAC 214 - Literature of the Caribbean and the Caribbean Diaspora
- LAC 216 - Latin-American Cinema
- LAC 233 - Latin American Literature in Translation
- LAC 241 - Literature of the English & Francophone Caribbean
- LAC 247 - Brazilian Literature from the Colonial Period to the Twentieth Century
- LAC 250 - Contemporary Problems in the Hispanic World
- LAC 265 - Contemporary Literature of Spain and Spanish America
- LAC 300 - Literatures of the African Diaspora in Latin America
- LAC 301 - Puerto Rican Literature
- LAC 316 - Visual Culture of Latin America, the Caribbean and the Diaspora
- LAC 319 - Latinos in Film
- LAC 320 - Spanish American Literature of the 19th Century
- LAC 329 - Literature of the Dominican Republic
- LAC 333 - Spanish American Literature of the Conquest
- LAC 334 - The Musical Experience of Caribbean Cultures and Societies
- LAC 339 - Latinx Literature
- LAC 341 - Puerto Rican Music
- LAC 342 - Latin American Popular Music
- LAC 343 - Pre-Columbian Art
- LAC 344 - Twentieth-Century Latin American Poetry
- LAC 346 - Introduction to Mexican and Chicano/a Literatures
- LAC 352 - Special Topics in Hispanic Literature
- LAC 359 - Spanish American Civilization

History and Politics

Complete at least 1 of the following courses:
- LAC 225 - History of the Dominican Republic
- LAC 226 - Contemporary Dominican Politics and Society
- LAC 268 - History of Mexico
- LAC 304 - The Social History of Hispaniola
- LAC 306 - The Haitian-Dominican Border: Nation, State and Race
- LAC 315 - Comparative History of the Hispanic Caribbean
- LAC 321 - Latino New York
- LAC 324 - History of Cuba (Inactive)
- LAC 330 - From Colonialism to Neo-Colonialism: Latin America, 1492-1890
- LAC 331 - Reform and Revolution in Latin America
- LAC 332 - Political Systems in Latin America
- LAC 335 - The Afro-Caribbean in World Politics
- LAC 336 - Political Systems of Central America and the Caribbean
- LAC 337 - Latin America and the United States from 1823 to the Present
- LAC 338 - Colonial Latin America
- LAC 340 - Slavery in Latin America and the Caribbean
- LAC 345 - History of South America
- LAC 349 - Latino Political Economy
- LAC 351 - The Mexican Revolution
- LAC 364 - Through Foreign Eyes: Outsiders look at Mexico

LAC Electives

Earn at least 12 credits
- At least 9 credits must be at the 300- or 400- level.
- Courses that can be taken for electives include:
  - LAC courses
  - LTS courses
  - LAC360 Spe Topics Lat Amer & Lat Stud/LTS360 Spe Topics Lat Amer & Lat Stud - Special Topics in Latin Am. and Caribbean Studies

Additional Comments:
Language requirement:

Choose one of four options:

1. Pass one 300-level Spanish-language Literature course
2. Complete or test out of intermediate Spanish –

   For non-native speakers: SPA 201: Intermediate Spanish Grammar and SPA 202: Intermediate Spanish Reading,

   For heritage learners: SPA 203: Elements of Contemporary Spanish I and SPA 204: Elements of Contemporary Spanish II
3. Complete or test out of intermediate Spanish with an external exam:

   Receive a grade level of B1 or above at Spanish language proficiency exam (SIELE)
4. Complete or test out of intermediate Portuguese with an external exam:

   Receive a grade level of intermediate or above at Portuguese language proficiency exam (Celpe-Bras)

Degree Maps

Degree Map Name
Latin American and Caribbean Studies LAC-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 266 - Introduction to Latin America and the Caribbean I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- SPA 201 - Intermediate Spanish Grammar

OR

- SPA 203 - Elements of Contemporary Spanish I

Course Requirement Group	012333 - Pre-requisite SPA 102 or Placement Exam
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 267 - Introduction to Latin America and the Caribbean II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2## or LAC 3## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- SPA 202 - Intermediate Spanish Reading
  OR
- SPA 204 - Elements of Contemporary Spanish II

Course Requirement Group	010323 - Pre-requisite SPA 201 or Departmental Placement, 010324 - Pre-requisite SPA 203 or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 354: Studies in Historical Studies, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2## or LAC 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2## or LAC 3## or LAC 4##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2## or LAC 3## or LAC 4##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 354: Studies in Historical Studies, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- LAC 3## or LAC 4##
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LAC 3## or LAC 4##
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- LAC 3## or LAC 4##
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
30	42
Total Minor Credits	**Total Elective Credits**
12	36

Latin American and Latino Studies - LAL-MIN

General

HEGIS Code	CIP Code
0308.00	05.0107

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete at least 2 of the following courses:
- LAC 266 - Introduction to Latin America and the Caribbean I
- LAC 267 - Introduction to Latin America and the Caribbean II
- LTS 242 - Latinos in the United States
- LTS 269 - History of United States Latinos
- LTS 171 - Introduction to Ethnic Studies

Earn at least 6 credits
- LAC or LTS courses at the 300 level or above

Latino Studies - LTS-BA

General

HEGIS Code
0308.00

CIP Code
05.0203

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 27 credits

Additional Comments:
- **At least 50% of this program can be completed online.**

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 6 credits from the following:
- LTS 242 - Latinos in the United States
- LTS 269 - History of United States Latinos

Socio-Cultural and Economic Processes

Complete at least 1 of the following courses:
- LTS 213 - Puerto Rican Culture: Global Identities
- LTS 224 - Dominicans in the United States
- LTS 232 - Family and Gender Relations among Latinos
- LTS 308 - The Economy of Puerto Rico
- LTS 311 - Migration and the Puerto Rican Community in the United States
- LTS 312 - Latino Migrations
- LTS 314 - Religions in Latin America, the Caribbean, and Latino U.S.
- LTS 322 - Latinos, Education, and Schooling
- LTS 348 - Latino Health
- LTS 349 - Latino Political Economy

Literature and the Arts

Complete at least 1 of the following courses:

- LTS 214 - Literature of the Caribbean and the Caribbean Diaspora
- LTS 301 - Puerto Rican Literature
- LTS 302 - Dominican-American Literature
- LTS 313 - Latino Popular Culture
- LTS 316 - Visual Culture of Latin America, the Caribbean and the Diaspora
- LTS 319 - Latinos in Film
- LTS 320 - Puerto Rican Literature in English
- LTS 339 - Latino Literature
- LTS 341 - Puerto Rican Music
- LTS 346 - Introduction to Mexican and Chicano/a Literatures

History and Politics

Complete at least 1 of the following courses:

- LTS 212 - History of Puerto Rico
- LTS 234 - Latino Politics
- LTS 300 - Social and Economic History of Puerto Rico from the Industrial Revolution to the Present
- LTS 307 - Contemporary Puerto Rican Politics and Society
- LTS 309 - Latino Social Movements and Civil Rights
- LTS 310 - Black Feminisms
- LTS 321 - Latino New York
- LTS 353 - Latino Media
- LTS 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights

Electives

Fulfill ANY of the following requirements:

Earn at least 12 credits

- At least 9 credits must be at the 300- or 400- level.
- Courses that can be taken for electives include:
- Latino Studies (LTS) courses
- LAC courses
- LTS/LAC 360 - Special Topics in Latino Studies

OR

Complete ANY of the following Courses:

- HIS 244 - Modern United States History
- HIU 315 - Recent United States History, 1945 to the Present
- HIU 335 - Immigration in America
- SOC 338 - Race and Ethnicity in Society
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
- POL 230 - Immigration and Citizenship

Degree Maps

Degree Map Name
Latino Studies LTS-BA Degree Map
Total Degree Map Credits
120 - 122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15 - 16	15 - 16

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15 - 16	15 - 16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LTS 242 - Latinos in the United States

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LTS 269 - History of United States Latinos

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- LTS 213 - Puerto Rican Culture: Global Identities
  OR
- LTS 224 - Dominicans in the United States
  OR
- LTS 232 - Family and Gender Relations among Latinos
  OR
- LTS 308 - The Economy of Puerto Rico
  OR
- LTS 311 - Migration and the Puerto Rican Community in the United States
  OR
- LTS 314 - Religions in Latin America, the Caribbean, and Latino U.S.
  OR
- LTS 322 - Latinos, Education, and Schooling
  OR
- LTS 348 - Latino Health
  OR
- LTS 349 - Latino Political Economy

Course Requirement Group	
Course Requirement Group (Free Text)	Socio-Cultural and Economics Processes
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LTS 214 - Literature of the Caribbean and the Caribbean Diaspora
  OR
- LTS 301 - Puerto Rican Literature
  OR
- LTS 302 - Dominican-American Literature
  OR
- LTS 313 - Latino Popular Culture
  OR
- LTS 316 - Visual Culture of Latin America, the Caribbean and the Diaspora
  OR
- LTS 319 - Latinos in Film
  OR
- LTS 320 - Puerto Rican Literature in English
  OR
- LTS 339 - Latino Literature
  OR
- LTS 341 - Puerto Rican Music
  OR
- LTS 346 - Introduction to Mexican and Chicano/a Literatures

Course Requirement Group	
Course Requirement Group (Free Text)	Literature and the Arts
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

OR

- HIS 244 - Modern United States History

OR

- HIU 315 - Recent United States History, 1945 to the Present

OR

- HIU 335 - Immigration in America

OR

- SOC 338 - Race and Ethnicity in Society

OR

- ESC 310 - The Spanish-Speaking American in the Urban School Setting

OR

- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LTS 212 - History of Puerto Rico

OR

- LTS 234 - Latino Politics

OR

- LTS 300 - Social and Economic History of Puerto Rico from the Industrial Revolution to the Present

OR

- LTS 307 - Contemporary Puerto Rican Politics and Society

OR

- LTS 309 - Latino Social Movements and Civil Rights

OR

- LTS 310 - Black Feminisms

OR

- LTS 321 - Latino New York

OR

- LTS 353 - Latino Media

OR

- LTS 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights

Course Requirement Group	
Course Requirement Group (Free Text)	History and Politics
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIS 244 - Modern United States History
  OR
- HIU 335 - Immigration in America
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 354: Studies in Historical Studies, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2XX - 200-Level Elective
  OR
- LAC 3XX - 300-Level Elective
  OR
- LAC 4XX - 400-Level Elective
  OR
- LAC 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 2XX
  (Generic)
  OR
- LTS 3XX
  (Generic)
  OR
- LTS 4XX
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 3XX - 300-Level Elective
  OR
- LAC 4XX - 400-Level Elective
  OR
- LTS 360 - Special Topics in Latin American and Latino Studies
  OR
- LAC 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 3XX
  (Generic)
  OR
- LTS 4XX
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- HIU 335 - Immigration in America
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 354: Studies in Historical Studies, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 3XX - 300-Level Elective
  OR
- LAC 4XX - 400-Level Elective
  OR
- LAC 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 3XX
  (Generic)
  OR
- LTS 4XX
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 3XX - 300-Level Elective
  OR
- LAC 4XX - 400-Level Elective
  OR
- LAC 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 3XX
  (Generic)
  OR
- LTS 4XX
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIU 335 - Immigration in America
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIU 335 - Immigration in America
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIU 335 - Immigration in America
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
30 - 32	27

Total Minor Credits	Total Elective Credits
12	51

Latino Studies - LTS-MIN

General

CIP Code
05.0203

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:
- LTS 242 - Latinos in the United States
- LTS 269 - History of United States Latinos

Electives

6 credits—in Latino Studies (LTS) courses at the 300-level or above

Mexican and Mexican American Studies - MEX-MIN

General

CIP Code
05.0203

Program Description
This minor is designed to introduce students to a variety of topics and issues in the history, politics, arts, and migration of Mexicans and to give them the opportunity to study Mexico and its Diaspora in the United States. The program is offered as a minor field that complements a wide array of majors. It is particularly valuable for students who wish to combine an interest in Mexico with majors such as History, Education, Sociology, Anthropology, or Political Science.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits
With 6 credits at 300 level or above.

Minor Requirements - Required Course

Type
Completion Requirement

Complete at least 1 of the following courses:
- LAC 267 - Introduction to Latin America and the Caribbean II
- LAC 268 - History of Mexico
- LAC 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights

Courses in Mexican and Mexican American Studies

Complete at least 3 of the following courses:
- LAC 267 - Introduction to Latin America and the Caribbean II
- LAC 268 - History of Mexico
- LAC 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights
  OR LTS 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights
- LAC 364 - Through Foreign Eyes: Outsiders look at Mexico
- LAC 346 - Introduction to Mexican and Chicano/a Literatures
  OR LTS 346 - Introduction to Mexican and Chicano/a Literatures
- LAC 352 - Special Topics in Hispanic Literature
- LAC 312 - Latino Migrations
  OR LTS 312 - Latino Migrations
- LAC 318 - Early Civilizations of Mexico and Central America
- LAC 319 - Latinos in Film
  OR LTS 319 - Latinos in Film
- LAC 332 - Political Systems in Latin America
- LAC 347 - Race and Ethnicity in Latin America and the Caribbean

Courses

LAC 143 - Introduction to the History of Latin American Art (3 cr)

General

Course Title
Introduction to the History of Latin American Art

Catalog Description
A study of the principles of art applied to visual forms with emphasis on modern art of the nineteenth and twentieth centuries in Central America, South America, and the Caribbean.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

LAC 171 - Introduction to Ethnic Studies (3 cr)

General

Course Title
Introduction to Ethnic Studies

Catalog Description
A thematic and methodological introduction to the history of Ethnic Studies in the United States from diverse disciplinary perspectives, including critical race theory, history of ethnic studies departments, and intersectional approaches to ethnic studies.

Cross Listed Courses
LTS 171 Introduction to Ethnic Studies

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 189 - Regional Geography of Selected Areas (3 cr)

General

Course Title
Regional Geography of Selected Areas

Catalog Description
The geography of continents of major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 200 - Bronx Food Humanities (3 cr)

General

Course Title
Bronx Food Humanities

Catalog Description
Interdisciplinary research methods to investigate food, culture and social justice in the Bronx.
NOTE: Students will complete assignments and participate at institutions and learning spaces outside of the classroom. At least 5
in-person sessions will be held at the NY Botanical Garden

Cross Listed Courses
LTS 200 Bronx Food Humanities

Course Attributes
EXPR - EXPR (Experimental), WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 210 - Women in Latin America (3 cr)

General

Course Title
Women in Latin America

Catalog Description
The impact of social and cultural differences among women on gender relations, women's sexualities and identities in Latin America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

LAC 214 - Literature of the Caribbean and the Caribbean Diaspora (3 cr)

General

Course Title
Literature of the Caribbean and the Caribbean Diaspora

Catalog Description
Comparative survey of literature of the Caribbean as well as Caribbean Diasporic populations, including common themes, structures, and approaches to literary texts. Examples are chosen from works in Spanish, French, English, and Papiamento, read in translation if necessary.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

LAC 216 - Latin-American Cinema (3 cr)

General

Course Title
Latin-American Cinema

Catalog Description
An overview of film in Latin America from the silent period to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 224 - Dominicans in the United States (3 cr)

General

Course Title
Dominicans in the United States

Catalog Description
The study of the migration, settlement, incorporation, labor market, culture, and identity of the Dominican community in the United States.

Cross Listed Courses
LPR 224 Dominicans in the U.S., LTS 224 Dominicans in the U.S.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 225 - History of the Dominican Republic (3 cr)

General

Course Title
History of the Dominican Republic

Catalog Description
Dominican history from pre-Colombian times to the present. The different socio-economic trends involved in the formation of Dominican society, as well as the prominent role played by foreign powers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 226 - Contemporary Dominican Politics and Society (3 cr)

General

Course Title
Contemporary Dominican Politics and Society

Catalog Description
Dominican politics, economy, and society from the Trujillo Era to the present. The course will focus on the authoritarian legacy of the Trujillo dictatorship, electoral politics in the post-Trujillo period, and recurring trends of caudillismo, praetorianism, and personalism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 231 - Latinos in the United States (3 cr)

General

Course Title
Latinos in the United States

Catalog Description
A comparative study of the social, political, economic processes affecting Latino groups in the United States. Discussion will focus on the variable adaptations made by Puerto Ricans, Chicanos, Dominicans, Cubans, Colombians, and other Latinos in their migration and settlement within American society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

LAC 232 - Family and Gender Relations Among Latinos (3 cr)

General

Course Title
Family and Gender Relations Among Latinos

Catalog Description
Comparative study of gender relations and the family among Latinos in the U.S.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

LAC 233 - Latin American Literature in Translation (3 cr)

General

Course Title
Latin American Literature in Translation

Catalog Description
The poetry, novel, and essay of the nineteenth and twentieth centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

LAC 234 - Latino Politics (3 cr)

General

Course Title
Latino Politics

Catalog Description
Latino social and political movements within the U.S political system. Topics include Latino social movements; political incorporation; electoral processes; immigration politics; foreign policy; and identity movements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

LAC 235 - Caribbean Societies (3 cr)

General

Course Title
Caribbean Societies

Catalog Description
A comparative study of Caribbean societies and cultures, with emphasis on the commonality and diversity in their historical, social, political, and economic development

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

LAC 237 - The Visual Arts in Puerto Rico (3 cr)

General

Course Title
The Visual Arts in Puerto Rico

Catalog Description
A comprehensive study of the visual arts in Puerto Rico, with emphasis on painting, architecture, sculpture, and graphic arts from precolonial times to present. Discussion will focus on the origins, influences, and projections of the Puerto Rican art movement within a historical and aesthetic context.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 238 - Selected Studies in Societies and Cultures (Latin America) (3 cr)

General

Course Title
Selected Studies in Societies and Cultures (Latin America)

Catalog Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

LAC 241 - Literature of the English & Francophone Caribbean (3 cr)

General

Course Title
Literature of the English & Francophone Caribbean

Catalog Description
Analysis of the literary works of Caribbean writers. Poetry, the novel, drama, and other literary forms of major authors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

LAC 247 - Brazilian Literature from the Colonial Period to the Twentieth Century (3 cr)

General

Course Title
Brazilian Literature from the Colonial Period to the Twentieth Century

Catalog Description
Survey of Brazilian Literature from the Colonial Period to the 20th Century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 250 - Contemporary Problems in the Hispanic World (3 cr)

General

Course Title
Contemporary Problems in the Hispanic World

Catalog Description
Reading and discussion in Spanish of selected texts dealing with problems such as the search for identity, nationalism, and the conflict between tradition and change.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 265 - Contemporary Literature of Spain and Spanish America (3 cr)

General

Course Title
Contemporary Literature of Spain and Spanish America

Catalog Description
Contemporary trends in fiction, drama, and poetry as represented in the works of distinguished authors of Spain and Spanish America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 266 - Introduction to Latin America and the Caribbean I (3 cr)

General

Course Title
Introduction to Latin America and the Caribbean I

Catalog Description
Survey of the peoples and civilizations of Pre-Columbian America, and of the institutions, economy, history, and culture of Latin America and the Caribbean from the European conquest to the early nineteenth century (1492-1808).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

LAC 267 - Introduction to Latin America and the Caribbean II (3 cr)

General

Course Title
Introduction to Latin America and the Caribbean II

Catalog Description
Survey of the nations and cultures, history, economy, and politics of Latin America and the Caribbean from the early nineteenth century to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

LAC 268 - History of Mexico (3 cr)

General

Course Title
History of Mexico

Catalog Description
Major themes in Mexican history: development of pre-Columbian civilizations; environmental and demographic impact of the Conquest; Spanish colonial period; wars of independence of the 19th century; nation building, the Mexican Revolution, dictatorship, and one-party democracy; and the political, cultural and economic relationship between Mexico and the United States.

Cross Listed Courses
HIS 268 History of Mexico

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 270 - Global Citizenship, Community Engagement & Srvc in Latin America, Caribbean or in Latino Communities (3 cr)

General

Course Title
Global Citizenship, Community Engagement & Srvc in Latin America, Caribbean or in Latino Communities

Catalog Description
This cross-listed course is designed for Latin American (LAC) and Latino Studies (LTS) majors, as well as for other students preparing to participate in a service learning or volunteer experience for academic credit in any country in Latin America or the Caribbean.

Cross Listed Courses
LTS 270 Glbl Citznshp, Com Engmt & Srv

Course Attributes
ELO - SLCS (Service Learning Community Ser)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 272 - Intersectional Approaches to Latin American and Latino Studies (3 cr)

General

Course Title
Intersectional Approaches to Latin American and Latino Studies

Catalog Description
A thematic and methodological introduction to intersectional theory and intersectional research methods to Latin American and Latino Studies from diverse disciplinary perspectives, including but not limited to gender and sexuality studies, disability studies, decolonial studies, anti-racism, and abolition.

Cross Listed Courses
LTS 272 IntersectApprtoLatAmer&LatStud

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 272 - Intersectional Approaches to Latin American and Latino Studies (3 cr)

General

Course Title
Intersectional Approaches to Latin American and Latino Studies

Catalog Description
A thematic and methodological introduction to intersectional theory and intersectional research methods to Latin American and Latino Studies from diverse disciplinary perspectives, including but not limited to gender and sexuality studies, disability studies, decolonial studies, anti-racism, and abolition.

Cross Listed Courses
LTS 272 IntersectApprtoLatAmer&LatStud

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 289 - Latin America (3 cr)

General

Course Title
Latin America

Catalog Description
The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 300 - Literatures of the African Diaspora in Latin America (3 cr)

General

Course Title
Literatures of the African Diaspora in Latin America

Catalog Description
Analysis of literature by Latin American writers of African descent. Poetry, the novel, drama, and other literary forms. Works studied translated to English.

Cross Listed Courses
AAS 300 Lit African Diaspora Latin Ame

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 301 - Puerto Rican Literature (3 cr)

General

Course Title
Puerto Rican Literature

Catalog Description
Chronological survey of Puerto Rican literature, especially in the twentieth century, in cultural, social, and political context, with attention to the major genres of Spanish and English-language works. PREREQ: Proficiency in Spanish and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 302 - Puerto Rican Literature I: from the Sixteenth Century to 1898 (In Spanish) (3 cr)

General

Course Title
Puerto Rican Literature I: from the Sixteenth Century to 1898 (In Spanish)

Catalog Description
The development of literature in Puerto Rico, from the chronicles and historical documents of the early colonial Spanish period to the Spanish- American War in 1898. Special attention to literary works that played a major role in defining a national identity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 303 - Puerto Rican Literature II: from 1898 to the Present (In Spanish) (3 cr)

General

Course Title
Puerto Rican Literature II: from 1898 to the Present (In Spanish)

Catalog Description
A study of the major literary figures instrumental in the development of a national literature in Puerto Rico during the twentieth century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 304 - The Social History of Hispaniola (3 cr)

General

Course Title
The Social History of Hispaniola

Catalog Description
History and social developments of the island of Hispaniola from colonial times to the present. Focus on the formation of the Spanish colony, the division of the island, the French and Haitian Revolutions, the creation of two nations (the Republic of Haiti and the Dominican Republic), conflicts over the border and race relations, the massacre of 1937, and the present social conditions in both nations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 306 - The Haitian-Dominican Border: Nation, State and Race (3 cr)

General

Course Title
The Haitian-Dominican Border: Nation, State and Race

Catalog Description
Major issues in the socio-historical development and dynamics of the Haitian-Dominican border, including physical and psychological divisions, social formations, state formation, migration, bi-national relations, and human rights.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 307 - Black Brazil (3 cr)

General

Course Title
Black Brazil

Catalog Description
Analysis of the social, political, and cultural ideology and practices of Black Brazilians.

Cross Listed Courses
AAS 307 Black Brazil

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 310 - Black Feminisms (3 cr)

General

Course Title
Black Feminisms

Catalog Description
Contemporary Black Feminist thought.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 312 - Latino Migrations (3 cr)

General

Course Title
Latino Migrations

Catalog Description
Examination of a hemisphere on the move, with particular attention to mass migrations within Latin America as well as to and from the United States.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 313 - Religions in Hispaniola: from Catholicism to African Religions (3 cr)

General

Course Title
Religions in Hispaniola: from Catholicism to African Religions

Catalog Description
Social history and cultural and political impact of African religions on the island of Hispaniola.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 314 - Religions in Latin America, the Caribbean, and Latino U.S. (3 cr)

General

Course Title
Religions in Latin America, the Caribbean, and Latino U.S.

Catalog Description
Religion as a revealing lens through which to study the history and contemporary cultures of Latin America and the Caribbean. The central role of religion from before Columbus to the present day, with emphasis on contemporary ethnographies of religion in the Americas (including Latin America, the Caribbean, and Latino U.S.).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 315 - Comparative History of the Hispanic Caribbean (3 cr)

General

Course Title
Comparative History of the Hispanic Caribbean

Catalog Description
Comparative history of Cuba, the Dominican Republic, and Puerto Rico in the nineteenth and twentieth centuries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 316 - Visual Culture of Latin America, the Caribbean and the Diaspora (3 cr)

General

Course Title
Visual Culture of Latin America, the Caribbean and the Diaspora

Catalog Description
Visual culture across Latin America, the Caribbean and the Diaspora, including visual arts, photography, film, video, and television and new media.

Cross Listed Courses
LPR 316 Vis Cult Lat Am Carib Diaspora, LTS 316 Vis Cult Lat Am Carib Diaspora

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 317 - Early Civilization of South America and the Caribbean (3 cr)

General

Course Title
Early Civilization of South America and the Caribbean

Catalog Description
The Incas and their ancestors the Arawaks and the Caribs. A region by region treatment of the prehistory of South America and the Caribbean, the course examines the diversity of ancient life in this area. Special emphasis on the native civilizations of the Andes. Additional material from all other parts of Central America, the Caribbean, and South America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 318 - Early Civilizations of Mexico and Central America (3 cr)

General

Course Title
Early Civilizations of Mexico and Central America

Catalog Description
The Aztec and Mayan civilizations of Mexico and northern Central America from the earliest peopling of the new world to the civilizations encountered by Cortes and the Spanish. Topics include the origins of agriculture and settled life, the earliest civilizations, Olmec art, Maya astronomy, and Aztec sacrifice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 319 - Latinos in Film (3 cr)

General

Course Title
Latinos in Film

Catalog Description
Latino ethnicities have been constructed in Hollywood films from the silent era to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 320 - Spanish American Literature of the 19th Century (3 cr)

General

Course Title
Spanish American Literature of the 19th Century

Catalog Description
Readings of the representative authors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 321 - Latino New York (3 cr)

General

Course Title
Latino New York

Catalog Description
A multidisciplinary investigation of the presence and impact of Latino populations in New York City from 1800s to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 322 - Latinos, Education, and Schooling (3 cr)

General

Course Title
Latinos, Education, and Schooling

Catalog Description
This interdisciplinary course examines discourses around education, schooling, race, and ethnicity as they pertain to diasporic populations from Latin America and the Caribbean in the United States. Drawing from diverse bodies of literature, this course pays particular attention to the ways in which schooling, governance, educational philosophies, and specific historical contexts have shaped longstanding ideas about Latinx populations, Latinidad and the United States.

Cross Listed Courses
LTS 322 Latinos, Educ, and Schooling

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 323 - Economic Development in Latin America (3 cr)

General

Course Title
Economic Development in Latin America

Catalog Description
Examination of major economic trends in Latin American economic development and the impact of North American policy. Special emphasis is placed on Latin American views of economic growth and on foreign intervention in particular areas such as Brazil, Mexico, Puerto Rico, Cuba, and Chile.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 329 - Literature of the Dominican Republic (3 cr)

General

Course Title
Literature of the Dominican Republic

Catalog Description
Study of the literary figures and literary works instrumental in the development of a national literature in the Dominican Republic during the twentieth century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 330 - From Colonialism to Neo-Colonialism: Latin America, 1492-1890 (3 cr)

General

Course Title
From Colonialism to Neo-Colonialism: Latin America, 1492-1890

Catalog Description
Examination of the Spanish and Portuguese colonial systems in America; the wars of independence; and the emerging Latin American nations of the nineteenth century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 331 - Reform and Revolution in Latin America (3 cr)

General

Course Title
Reform and Revolution in Latin America

Catalog Description
Examination of how the strategies of "reform" and "revolution" are applied to the process of development in twentieth-century Latin America and the Caribbean.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 332 - Political Systems in Latin America (3 cr)

General

Course Title
Political Systems in Latin America

Catalog Description
Domestic institutions and foreign policies of selected Latin American republics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 333 - Spanish American Literature of the Conquest (3 cr)

General

Course Title
Spanish American Literature of the Conquest

Catalog Description
A study of texts from the period of the Spanish Discovery and conquest of the New World through the period of colonization. Letters, diaries, chronicles, poems, histories, and travel narratives will be read.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 334 - The Musical Experience of Caribbean Cultures and Societies (3 cr)

General

Course Title
The Musical Experience of Caribbean Cultures and Societies

Catalog Description
Analysis of music and performance in Caribbean cultures with respect to national identity, ethnicity, gender, race, and social class.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 335 - The Afro-Caribbean in World Politics (3 cr)

General

Course Title
The Afro-Caribbean in World Politics

Catalog Description
The problems and prospects for the independent Caribbean states in contemporary world politics. The course will emphasize such topics as neocolonialism, economic development, regionalism, federation, emigration, nonalignment, and the present and prospective policy choices for the small Caribbean states.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 336 - Political Systems of Central America and the Caribbean (3 cr)

General

Course Title
Political Systems of Central America and the Caribbean

Catalog Description
Domestic institutions and foreign policies of the Latin American and Caribbean states. The causes, circumstances, and effects of revolution and counterrevolution.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 337 - Latin America and the United States from 1823 to the Present (3 cr)

General

Course Title
Latin America and the United States from 1823 to the Present

Catalog Description
Relations between the United States and Latin American countries since their creation as independent republics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 338 - Colonial Latin America (3 cr)

General

Course Title
Colonial Latin America

Catalog Description
Examination of the development of colonial societies in Latin America from the ?encounter? of the 16th century to the crisis of the Iberian empires in the late-eighteenth century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 339 - Latinx Literature (3 cr)

General

Course Title
Latinx Literature

Catalog Description
Literary and cultural works by persons of Latin American descent living in the U.S.A., though often identifying by nationality (Mexican, Puerto Rican, Dominican, Colombian, Cuban, Honduran, Guatemala) or region (Borderlands, Southwest, Nuyorican, Caribbean). Particular focus on a pan-ethnic Latinx identity encompassing diverse national groups as opposed to racial, class, historical, political, religious and other distinctions. From the colonial era to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 340 - Slavery in Latin America and the Caribbean (3 cr)

General

Course Title
Slavery in Latin America and the Caribbean

Catalog Description
Comparative examination of slavery in Latin America and the Caribbean. Emphasis on the Portuguese (Brazil) and Spanish (Cuba) systems, with reference to the British, North American, and French systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 341 - Puerto Rican Music (3 cr)

General

Course Title
Puerto Rican Music

Catalog Description
Analysis of musical performance with respect to identity, gender, race, and class. Emphasis will be placed on the hybrid nature of the music and on the role played by the Puerto Rican Diaspora in the creation of the music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 342 - Latin American Popular Music (3 cr)

General

Course Title
Latin American Popular Music

Catalog Description
Latin American popular music as cultural product. Important continental genres and their emergence in particular historical and geographical contexts. Local examples of how social and political experiences become manifest through creative expression.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 343 - Pre-Columbian Art (3 cr)

General

Course Title
Pre-Columbian Art

Catalog Description
The art and architecture of Mexico, Central America, and South America prior to the Spanish conquest in the 16th century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 344 - Twentieth-Century Latin American Poetry (3 cr)

General

Course Title
Twentieth-Century Latin American Poetry

Catalog Description
Study of the major trends in Latin-American poetry from el modernismo to the present. Among the major poets to be studied are Dario, Lugones, Huidobro, Borges, Vallejo, Neruda, Parra, Paz, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 345 - History of South America (3 cr)

General

Course Title
History of South America

Catalog Description
Pre-Columbian and colonial foundations of the nation-state and the construction of modern nations in South America in the post-independence period.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 346 - Introduction to Mexican and Chicano/a Literatures (3 cr)

General

Course Title
Introduction to Mexican and Chicano/a Literatures

Catalog Description
Major themes in Mexican and Chicano/a literatures within their specific historical and sociopolitical contexts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 347 - Race and Ethnicity in Latin America and the Caribbean (3 cr)

General

Course Title
Race and Ethnicity in Latin America and the Caribbean

Catalog Description
Comparative study of racial and ethnic relations in Latin America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 349 - Latino Political Economy (3 cr)

General

Course Title
Latino Political Economy

Catalog Description
The role of Hispanics/Latinos in the U.S. political economy. How market and political forces shape Latino employment, income, wealth, immigration, and economic development.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 350 - Latino Studies Research Seminar (3 cr)

General

Course Title
Latino Studies Research Seminar

Catalog Description
Selected aspects of Latino history, politics, arts, and society. Topics to be announced each semester.

Cross Listed Courses
LPR 350 Latino Studies Research Semina, LTS 350 Latino Studies Research Semina

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 351 - The Mexican Revolution (3 cr)

General

Course Title
The Mexican Revolution

Catalog Description
Examination of the Mexican Revolution of 1910, including nineteenth-century preconditions, overthrow of the old regime, the civil war phase, and postrevolutionary reconstruction of modern Mexico.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 352 - Special Topics in Hispanic Literature (3 cr)

General

Course Title
Special Topics in Hispanic Literature

Catalog Description
Study of selected themes (e.g., women) or modes (e.g., parody) or literary forms and strategies (e.g., first person narrative) in Peninsular and/or Spanish American literatures.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 359 - Spanish American Civilization (3 cr)

General

Course Title
Spanish American Civilization

Catalog Description
Topics in the study of the culture and civilization of Spanish America as seen in its literature.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 360 - Special Topics in Latin American and Latino Studies (3 cr)

General

Course Title
Special Topics in Latin American and Latino Studies

Catalog Description
Various topics in Latin American and Latino Studies. Course may be repeated once with a different topic

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

LAC 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights (3 cr)

General

Course Title
Mexican Migration to the U.S.: History, Culture, and Civil Rights

Catalog Description
An assessment of the history of Mexican migration to the U.S., as well as Mexico?s past and present impact on culture, public policy, and civil rights.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 364 - Through Foreign Eyes: Outsiders look at Mexico (3 cr)

General

Course Title
Through Foreign Eyes: Outsiders look at Mexico

Catalog Description
A critical and analytical view of the dominant images of Mexico?s national identity as Mestizo and Catholic.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 400 - Seminar: Slavery in the New World (3 cr)

General

Course Title
Seminar: Slavery in the New World

Catalog Description
Intensive study of the institution of slavery in the New World. Emphasis will be on specific themes: slave-master relationships, industrial and plantation slavery, the economics and politics of slavery, and the impact of slavery on Black culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 420 - Latin Amer & Latino Studies Seminar:Interdisciplinary Research Methods in Latino/a & Latin Amer Stds (3 cr)

General

Course Title
Latin Amer & Latino Studies Seminar:Interdisciplinary Research Methods in Latino/a & Latin Amer Stds

Catalog Description
Interdisciplinary approach to research methodologies on topics related to Latin American and Latino studies.Pre-req: 12 credits in LAC or LTS courses or Department permission

Cross Listed Courses
LTS 420 Lat Amer & Latino Stds Seminar

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LAC 490 - Directed Independent Study (3 cr)

General

Course Title
Directed Independent Study

Catalog Description
Directed independent study affords an opportunity for the student who wishes to undertake a well-defined research project. While the student conducts work under the guidance of a faculty member chosen by the student, the project is carried out in an independent manner, without regular class meetings.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

LPR 269 - History of United States Latinos (3 cr)

General

Course Title
History of United States Latinos

Catalog Description
The history of Latinos in the United States from their seventeenth century beginnings to the present.

Cross Listed Courses
LTS 269 History of U.S. Latinos, HIS 269 History of U.S. Latinos

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

LTS 171 - Introduction to Ethnic Studies (3 cr)

General

Course Title
Introduction to Ethnic Studies

Catalog Description
A thematic and methodological introduction to the history of Ethnic Studies in the United States from diverse disciplinary perspectives, including critical race theory, history of ethnic studies departments, and intersectional approaches to ethnic studies.

Cross Listed Courses
LAC 171 Introduction to Ethnic Studies

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 200 - Bronx Food Humanities (3 cr)

General

Course Title
Bronx Food Humanities

Catalog Description
Interdisciplinary research methods to investigate food, culture and social justice in the Bronx.
NOTE: Students will complete assignments and participate at institutions and learning spaces outside of the classroom. At least 5
in-person sessions will be held at the NY Botanical Garden

Cross Listed Courses
LAC 200 Bronx Food Humanities

Course Attributes
EXPR - EXPR (Experimental), WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 212 - History of Puerto Rico (3 cr)

General

Course Title
History of Puerto Rico

Catalog Description
Survey of the history of Puerto Rico.

Cross Listed Courses
LPR 212 History of Puerto Rico

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

LTS 213 - Puerto Rican Culture: Global Identities (3 cr)

General

Course Title
Puerto Rican Culture: Global Identities

Catalog Description
Culture as seen from the comparative perspectives of Hispanic Caribbean, Latin American, and U.S. experience. Particular attention on identity formation, hybridity, and change among island and mainland Puerto Ricans.

Cross Listed Courses
LPR 213 Puerto Rican Culture: Global

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

LTS 214 - Literature of the Caribbean and the Caribbean Diaspora (3 cr)

General

Course Title
Literature of the Caribbean and the Caribbean Diaspora

Catalog Description
Comparative survey of literature of the Caribbean as well as Caribbean Diasporic populations, including common themes, structures, and approaches to literary texts. Examples are chosen from works in Spanish, French, English, and Papiamento, read in translation if necessary.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

LTS 224 - Dominicans in the United States (3 cr)

General

Course Title
Dominicans in the United States

Catalog Description
The study of the migration, settlement, incorporation, labor market, culture, and identity of the Dominican community in the United States.

Cross Listed Courses
LPR 224 Dominicans in the U.S., LAC 224 Dominicans in the U.S.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 232 - Family and Gender Relations among Latinos (3 cr)

General

Course Title
Family and Gender Relations among Latinos

Catalog Description
Comparative study of gender relations and the family among Latinos in the U.S.

Cross Listed Courses
LPR 232 Family & Gender Reltns Latinos

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

LTS 234 - Latino Politics (3 cr)

General

Course Title
Latino Politics

Catalog Description
Latino social and political movements within the U.S. political system. Topics include Latino social movements; political incorporation; electoral processes; immigration politics; foreign policy; and identity movements.

Cross Listed Courses
LPR 234 Latino Politics

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

LTS 242 - Latinos in the United States (3 cr)

General

Course Title
Latinos in the United States

Catalog Description
A comparative study of the social, political, and economic processes affecting Latino groups in the United States. Discussion will focus on the variable adaptations made by Puerto Ricans, Chicanos, Dominicans, Cubans, Colombians, and other Latinos in their migration and settlement within American society.

Cross Listed Courses
LPR 242 Latinos in the United States

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

LTS 269 - History of United States Latinos (3 cr)

General

Course Title
History of United States Latinos

Catalog Description
The history of Latinos in the United States from their seventeenth century beginnings to the present.

Cross Listed Courses
LPR 269 History of U.S. Latinos, HIS 269 History of U.S. Latinos

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

LTS 270 - Global Citizenship, Community Engagement & Srvc in Latin America, Caribbean or in Latino Communities (3 cr)

General

Course Title
Global Citizenship, Community Engagement & Srvc in Latin America, Caribbean or in Latino Communities

Catalog Description
This cross-listed course is designed for Latin American (LAC) and Latino Studies (LTS) majors, as well as for other students preparing to participate in a service learning or volunteer experience for academic credit in any country in Latin America or the Caribbean.

Cross Listed Courses
LAC 270 Glbl Citznshp, Com Engmt & Srv

Course Attributes
ELO - SLCS (Service Learning Community Ser)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 272 - Intersectional Approaches to Latin American and Latino Studies (3 cr)

General

Course Title
Intersectional Approaches to Latin American and Latino Studies

Catalog Description
A thematic and methodological introduction to intersectional theory and intersectional research methods to Latin American and Latino Studies from diverse disciplinary perspectives, including but not limited to gender and sexuality studies, disability studies, decolonial studies, anti-racism, and abolition.

Cross Listed Courses
LAC 272 IntersectApprtoLatAmer&LatStud

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 272 - Intersectional Approaches to Latin American and Latino Studies (3 cr)

General

Course Title
Intersectional Approaches to Latin American and Latino Studies

Catalog Description
A thematic and methodological introduction to intersectional theory and intersectional research methods to Latin American and Latino Studies from diverse disciplinary perspectives, including but not limited to gender and sexuality studies, disability studies, decolonial studies, anti-racism, and abolition.

Cross Listed Courses
LAC 272 IntersectApprtoLatAmer&LatStud

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 300 - Social and Economic History of Puerto Rico from the Industrial Revolution to the Present (3 cr)

General

Course Title
Social and Economic History of Puerto Rico from the Industrial Revolution to the Present

Catalog Description
Intensive survey of the socioeconomic formations of Puerto Rico from the Industrial Revolution to the present.Departmental permission for History majors.

Cross Listed Courses
LPR 300 Soc & Eco His PR Ind Rev-Prsnt

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 301 - Puerto Rican Literature (3 cr)

General

Course Title
Puerto Rican Literature

Catalog Description
Chronological survey of Puerto Rican literature, especially in the twentieth century, in cultural, social, and political context, with attention to the major genres of Spanish and English-language works. PREREQ: Proficiency in Spanish and Departmental permission.

Cross Listed Courses
LPR 301 Puerto Rican Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 302 - Dominican-American Literature (3 cr)

General

Course Title
Dominican-American Literature

Catalog Description
Analysis of the literary production by Dominicans in the United States.

Cross Listed Courses
LPR 302 Dominican-American Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 307 - Contemporary Puerto Rican Politics and Society (3 cr)

General

Course Title
Contemporary Puerto Rican Politics and Society

Catalog Description
Intensive study of current socioeconomic and political contexts in Puerto Rico.

Cross Listed Courses
LPR 307 Contemporary P.Rican Pol & Soc

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 308 - The Economy of Puerto Rico (3 cr)

General

Course Title
The Economy of Puerto Rico

Catalog Description
The impact of the United States on the economy of Puerto Rico, with emphasis on unemployment, prices, wage rates, industrialization, trade, commerce, and migration. Analysis of the consequences of the economic status of the island for the Puerto Rican people.

Cross Listed Courses
LPR 308 The Economy of Puerto Rico

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 309 - Latino Social Movements and Civil Rights (3 cr)

General

Course Title
Latino Social Movements and Civil Rights

Catalog Description
Social and political movements among Latinos in the US and Puerto Rico from the nineteenth century to the present.

Cross Listed Courses
LPR 309 Lat Socl Movemnts&Civil Rights

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 310 - Black Feminisms (3 cr)

General

Course Title
Black Feminisms

Catalog Description
Contemporary Black Feminist thought.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 311 - Migration and the Puerto Rican Community in the United States (3 cr)

General

Course Title
Migration and the Puerto Rican Community in the United States

Catalog Description
History and development of the Puerto Rican community in the United States: migration, community establishment, institutions, regional patterns of settlement, and issues of class,race, ethnicity, and gender.

Cross Listed Courses
LPR 311 Migration & PR Comm U.S.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 312 - Latino Migrations (3 cr)

General

Course Title
Latino Migrations

Catalog Description
Examination of a hemisphere on the move, with particular attention to mass migrations within Latin America as well as to and from the United States.

Cross Listed Courses
LPR 312 Latino Migrations

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 313 - Latino Popular Culture (3 cr)

General

Course Title
Latino Popular Culture

Catalog Description
Study of Latino popular culture including various genres, such as visual art, music, film, and dance.

Cross Listed Courses
LPR 410 Latino Popular Culture

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 314 - Religions in Latin America, the Caribbean, and Latino U.S. (3 cr)

General

Course Title
Religions in Latin America, the Caribbean, and Latino U.S.

Catalog Description
Religion as a revealing lens through which to study the history and contemporary cultures of Latin America and the Caribbean. The central role of religion from before Columbus to the present day, with emphasis on contemporary ethnographies of religion in the Americas (including Latin America, the Caribbean, and Latino U.S.).

Cross Listed Courses
LPR 314 Religions Lat Am-Carib-Lat US

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 316 - Visual Culture of Latin America, the Caribbean and the Diaspora (3 cr)

General

Course Title
Visual Culture of Latin America, the Caribbean and the Diaspora

Catalog Description
Visual culture across Latin America, the Caribbean and the Diaspora, including visual arts, photography, film, video, and television and new media.

Cross Listed Courses
LAC 316 Vis Cult Lat Am Carib Diaspora, LPR 316 Vis Cult Lat Am Carib Diaspora

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 319 - Latinos in Film (3 cr)

General

Course Title
Latinos in Film

Catalog Description
Latino ethnicities have been constructred in Hollywood films from the silent era to the present.

Cross Listed Courses
LPR 319 Latinos in Film

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 320 - Puerto Rican Literature in English (3 cr)

General

Course Title
Puerto Rican Literature in English

Catalog Description
Puerto Rican literature originally written in English in the Diaspora, as well as seminal works translated into English form Spanish.

Cross Listed Courses
LPR 320 Puerto Rican Lit in English

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 321 - Latino New York (3 cr)

General

Course Title
Latino New York

Catalog Description
A multidisciplinary investigation of the presence and impact of Latino populations in New York City from 1800s to the present.

Cross Listed Courses
LPR 321 Latino New York

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 322 - Latinos, Education, and Schooling (3 cr)

General

Course Title
Latinos, Education, and Schooling

Catalog Description
This interdisciplinary course examines discourses around education, schooling, race, and ethnicity as they pertain to diasporic populations from Latin America and the Caribbean in the United States. Drawing from diverse bodies of literature, this course pays particular attention to the ways in which schooling, governance, educational philosophies, and specific historical contexts have shaped longstanding ideas about Latinx populations, Latinidad and the United States.

Cross Listed Courses
LAC 322 Latinos, Educ, and Schooling

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 339 - Latino Literature (3 cr)

General

Course Title
Latino Literature

Catalog Description
English-language literature developed by Puerto Ricans, Chicanos, Cubans, Dominicans, and other Latino groups in the U.S. Emphasis on the similarities in the development of themes, structures, genres, and relationships with mainstream American literature.

Cross Listed Courses
LPR 339 Latino Literature

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 341 - Puerto Rican Music (3 cr)

General

Course Title
Puerto Rican Music

Catalog Description
Analysis of musical performance with respect to identity, gender, race, and class. Emphasis will be placed on the hybrid nature of the music and on the role played by the Puerto Rican Diaspora in the creation of the music.

Cross Listed Courses
LPR 341 Puerto Rican Music

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 346 - Introduction to Mexican and Chicano/a Literatures (3 cr)

General

Course Title
Introduction to Mexican and Chicano/a Literatures

Catalog Description
Major themes in Mexican and Chicano/a literatures within their specific historical and sociopolitical contexts.

Cross Listed Courses
LPR 346 Intro Mexican & Chicano/a Lit

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 348 - Latino Health (3 cr)

General

Course Title
Latino Health

Catalog Description
An interdisciplinary perspective on the health of Latinos in the United States. Topics include health disparities, immigrant paradox, chronic disease, and current research on protective factors.

Cross Listed Courses
LPR 348 Latino Health, HEA 348 Latino Health

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 349 - Latino Political Economy (3 cr)

General

Course Title
Latino Political Economy

Catalog Description
The role of Hispanics/Latinos in the U.S. political economy. Emphasis on experiences and challenges involving jobs, income, poverty, wealth, and business administration. Attention to the economic status of the Hispanic/Latino population compared to other ethnic populations; the nature, variety, and relations among various Latino groups; the role of political economy in contemporary public-policy debates; and economic prospects for Hispanics/Latinos.

Cross Listed Courses
LPR 349 Latino Political Economy

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 350 - Latino Studies Research Seminar (3 cr)

General

Course Title
Latino Studies Research Seminar

Catalog Description
Selected aspects of Latino history, politics, arts, and society. Topics to be announced each semester.

Cross Listed Courses
LPR 350 Latino Studies Research Semina, LAC 350 Latino Studies Research Semina

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 353 - Latino Media (3 cr)

General

Course Title
Latino Media

Catalog Description
The production, representations, and cultural meanings of Latino media in the U.S., including television, radio, film, advertising, newspapers, and magazines.

Cross Listed Courses
LPR 353 Latino Media

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 360 - Special Topics in Latin American and Latino Studies (3 cr)

General

Course Title
Special Topics in Latin American and Latino Studies

Catalog Description
Various topics in Latin American and Latino Studies. Course may be repeated once with a different topic.

Cross Listed Courses
LPR 360 Spe Topics Lat Amer & Lat Stud

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

LTS 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights (3 cr)

General

Course Title
Mexican Migration to the U.S.: History, Culture, and Civil Rights

Catalog Description
An assessment of the history of Mexican migration to the U.S., as well as Mexico's past and present impact on culture, public policy, and civil rights.

Cross Listed Courses
LPR 363 Mexican Migration to the U.S.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 420 - Latin Amer & Latino Studies Seminar:Interdisciplinary Research Methods in Latino/a & Latin Amer Stds (3 cr)

General

Course Title
Latin Amer & Latino Studies Seminar:Interdisciplinary Research Methods in Latino/a & Latin Amer Stds

Catalog Description
Interdisciplinary approach to research methodologies on topics related to Latin American and Latino studies.Pre-req: 12 credits in LAC or LTS courses or Department permission

Cross Listed Courses
LAC 420 Lat Amer & Latino Stds Seminar

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LTS 490 - Directed Independent Study (3 cr)

General

Course Title
Directed Independent Study

Catalog Description
Directed independent study affords an opportunity for the student who wishes to undertake a well-defined research project. While the student conducts work under the guidance of a faculty member chosen by the student, the project is carried out in an independent manner, without regular class meetings.

Cross Listed Courses
LPR 490 Directed Independent Study

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

Lehman Scholars Program Department

Overview of the Lehman Scholars Program (LSP)

The Lehman Scholars Program (LSP) at Lehman College is an elite honors program designed to provide exceptional students with a challenging and enriching academic experience. The program emphasizes academic excellence, intellectual curiosity, and a commitment to personal growth, offering students a unique and supportive environment in which to thrive.

Academic Excellence

LSP is tailored to foster the academic development of high-achieving students by offering a rigorous curriculum that encourages critical thinking, interdisciplinary learning, and scholarly research. As an LSP student, you will have the opportunity to engage in advanced coursework, participate in honors seminars, and collaborate closely with distinguished faculty members who are dedicated to your academic success.

Personalized Education

One of the hallmarks of the LSP is its commitment to providing a personalized educational experience. Our small class sizes and intimate learning environment allow for meaningful interactions between students and faculty. You will receive individualized attention and mentorship, helping you to navigate your academic journey, refine your research interests, and achieve your educational and professional goals.

Research and Capstone Projects

A key component of the LSP is the opportunity to engage in independent research. Students are encouraged to pursue original research projects, culminating in a senior thesis or capstone project. This experience allows you to delve deeply into a topic of your choosing, develop your research and analytical skills, and contribute to the academic community. Faculty advisors provide extensive guidance throughout the process, ensuring that your work meets the highest standards of academic excellence.

Community and Engagement

The Lehman Scholars Program is more than just an academic initiative; it is a vibrant community of intellectually curious and motivated students. We believe in the importance of fostering a sense of belonging and collaboration among our scholars. The program offers numerous opportunities for you to engage with your peers, participate in honors events, and contribute to the broader campus and local communities.

Exclusive Opportunities

As an LSP student, you will have access to a range of exclusive opportunities designed to enhance your academic and personal experience. These include priority registration, special study abroad programs, and access to funding for research and academic endeavors. Additionally, the program regularly hosts guest speakers, workshops, and cultural events that provide valuable insights and broaden your educational experience.

Support and Resources

We are committed to supporting your success both inside and outside the classroom. The LSP offers a variety of resources to help you achieve your academic and personal goals. Whether you need academic advising, career counseling, or assistance with your research, our dedicated staff and faculty are here to guide you every step of the way.

A Path to Future Success

Graduating from the Lehman Scholars Program signifies more than just academic achievement; it marks the culmination of a transformative educational experience. Our alumni have gone on to excel in various fields, including academia, public service, and the private sector. The skills, knowledge, and connections you gain through the LSP will prepare you for a lifetime of success and leadership.

The Lehman Scholars Program is a journey of discovery, learning, and growth. We invite you to make the most of this opportunity, challenge yourself, and take full advantage of everything the program has to offer. We are proud to have you as part of our LSP community and look forward to supporting you as you pursue your academic and personal aspirations.

Courses

LSP 150 - Honors Seminar (3 cr)

General

Course Title
Honors Seminar

Catalog Description
See Department for Description.

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

LSP 151 - English Composition and Stylistics (3 cr)

General

Course Title
English Composition and Stylistics

Catalog Description
Study of the grammar and syntax of selected important authors and their application to composition.

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LSP 152 - Honors Seminar (3 cr)

General

Course Title
Honors Seminar

Catalog Description
PREREQ: Enrollment in the LSP Program.

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LSP 153 - Honors Seminar (3 cr)

General

Course Title
Honors Seminar

Catalog Description
PREREQ: Enrollment in the LSP Program.

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LSP 285 - Independent Study (1 cr)

General

Course Title
Independent Study

Catalog Description
See Department for Description.

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

LSP 350 - Honors Seminar in the Fine and Performing Arts (3 cr)

General

Course Title
Honors Seminar in the Fine and Performing Arts

Catalog Description
Interdisciplinary seminar in the fine and performing arts. Permission of Director.

Course Attributes
HON - HON (Campus Honors), WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

LSP 351 - Honors Seminar in the Humanities (3 cr)

General

Course Title
Honors Seminar in the Humanities

Catalog Description
See Department for Description.

Course Attributes
HON - HON (Campus Honors), WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
RLA_FC_CreativeExpression

LSP 352 - Honors Seminar in the Natural Sciences (3 cr)

General

Course Title
Honors Seminar in the Natural Sciences

Catalog Description
May be taken for a maximum of nine credits (three different topics). Interdisciplinary seminar in the natural sciences. Permission of Director.

Course Attributes
HON - HON (Campus Honors), WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

LSP 353 - Honors Seminar in the Social Sciences (3 cr)

General

Course Title
Honors Seminar in the Social Sciences

Catalog Description
May be taken for a maximum of nine credits (three different topics). Interdisciplinary seminar in the social sciences. Permission of Director

Course Attributes
HON - HON (Campus Honors), WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
RLA_FC_Individual&Society

LSP 354 - Honors Seminar in Mathematical Reasoning (3 cr)

General

Course Title
Honors Seminar in Mathematical Reasoning

Catalog Description
May be taken for a maximum of nine credits (three different topics). Interdisciplinary seminar in mathematical reasoning. Permission of Director.

Course Attributes
HON - HON (Campus Honors), WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

LSP 357 - Honors Seminar in Mathematical Reasoning: The Shape of Space (3 cr)

General

Course Title
Honors Seminar in Mathematical Reasoning: The Shape of Space

Catalog Description
Use of evidence in mathematical reasoning, and the history and philosophical foundations of mathematics. Emphasis will be on the mathematics of two-dimensional space

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LSP 358 - Honors Seminar in Mathematical Reasoning: Understanding Mathematics (3 cr)

General

Course Title
Honors Seminar in Mathematical Reasoning: Understanding Mathematics

Catalog Description
In-depth understanding of mathematics. Topics to include the axiomatic method, ancient history of mathematics, and the philosophical foundations of mathematics.

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LSP 359 - The Scientific Revolution: From Copernicus to Newton and the Enlightenment (3 cr)

General

Course Title
The Scientific Revolution: From Copernicus to Newton and the Enlightenment

Catalog Description
Survey of the rise of modern science from Copernicus to Newton, the period of intellectual ferment in the 16th and 17th centuries generally referred to as the Scientific Revolution.

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LSP 481 - Honors Tutorial (3 cr)

General

Course Title
Honors Tutorial

Catalog Description
(maximum 6 credits). Individual research and reading on a specific topic, under faculty supervision.

Course Attributes
HON - HON (Campus Honors)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

Linguistics Department

Director: Francisco Montaño (Carman Hall, Room 276)

Advisory Board: Marjolaine Auclair-Davreux, Languages and Literatures; Bertrade Banoum-Ngo-Ngijol, Africana Studies; Rosalind Carey, Philosophy; Cecelia Cutler, Middle and High School Education; Evelyn Durán-Urrea, Languages and Literatures; Mira Goral, Speech-Language-Hearing Sciences; Immaculée Harushimana, Middle and High School Education; Beatriz Lado, Languages and Literatures; Óscar Martín, Languages and Literatures; Francisco Montaño, Languages and Literatures

Participating Departments: Africana Studies, Anthropology, English, Languages and Literatures, Mathematics and Computer Science, Philosophy, Psychology, Sociology, Speech-Language-Hearing Sciences, and Women's Studies

The interdisciplinary Program in Linguistics offers courses to prepare students for (1) graduate study in theoretical and applied linguistics and (2) careers in the teaching of linguistics, and applied linguistics, including the teaching of English as a second language. Furthermore, the program in Linguistics provides theoretical and analytic foundations relevant to careers in language technologies (large language models, generative AI, speech technologies), education, translation and interpretation, lexicography, and other language-related fields.

Courses

LNG 150 - The Phenomena of Language (3 cr)

General

Course Title
The Phenomena of Language

Catalog Description
The nature of language -its forms and uses. A survey of linguistic analysis. Language as data in psychology, anthropology, sociology, and other social sciences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 228 - Language and Culture (3 cr)

General

Course Title
Language and Culture

Catalog Description
Cultural meanings of language in use and the interrelations between linguistic behaviors and cultural practices.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 240 - Language and Communication (3 cr)

General

Course Title
Language and Communication

Catalog Description
The use of language, its influence on thought and behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 245 - Articulatory Phonetcs (3 cr)

General

Course Title
Articulatory Phonetcs

Catalog Description
Fundamentals of articulatory phonetics; descriptive analysis of spoken forms of American English and other languages.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 246 - Introduction to Linguistics (3 cr)

General

Course Title
Introduction to Linguistics

Catalog Description
Descriptive linguistics and analysis of phonology, morphology, syntax, semantics, and pragmatics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

LNG 247 - Anatomy and Physiology of the Speech Mechanism (3 cr)

General

Course Title
Anatomy and Physiology of the Speech Mechanism

Catalog Description
Anatomy, physiology, and neurophysiology of the speech and vocal mechanism; physiological studies of speech.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 248 - Acoustic Phonetics (3 cr)

General

Course Title
Acoustic Phonetics

Catalog Description
Acoustic Phonetics

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 266 - Intermediate Logic (3 cr)

General

Course Title
Intermediate Logic

Catalog Description
Introduction to the techniques and applications of modern deductive logic; a development of formal systems of propositional and quantificational logicPre-requisite: PHI 170.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 312 - Bilingualism (3 cr)

General

Course Title
Bilingualism

Catalog Description
The nature of bilingualism as a societal and individual human phenomenon; linguistic and applied linguistic issues; second language acquisition, psycholinguistic, sociolinguistic, neurolinguistic, educational aspects of bilingualism, and language policy. PREREQ: SPV 321 (LNG 321).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 315 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of English and Greek morphology, basic phonology, and syntax.PREREQ: GRK 281 or Departmental permission.

Cross Listed Courses
GRK 315 Comparative Grammar

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 318 - Struct Modern Englsh (3 cr)

General

Course Title
Struct Modern Englsh

Catalog Description
Struct Modern Englsh

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 321 - Introduction to Syntax (3 cr)

General

Course Title
Introduction to Syntax

Catalog Description
Government Binding (GB) syntax for the study of linguistics minimalism and post-minimalism; structure of an uncommonly taught language; other syntactic theories. PREREQ: SPV (LNG) 246 or LNG 160.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 323 - Introduction To Phonology (3 cr)

General

Course Title
Introduction To Phonology

Catalog Description
The sound system of languages and underlying representation of the sound structure and lexicon. Analysis of data from different languages; investigation of the differences and similarities in the sound systems of different languages. Exploration of language universals.PREREQ: SPV (LNG) 245, and SPV (LNG) 246 or LNG 160.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 324 - Semantics (3 cr)

General

Course Title
Semantics

Catalog Description
Linguistic meaning, including word and sentence meaning, reference, and truth; connections among language, thought, and the world; speech act theory and formal semantic theory; metaphor and meaning in practice.PREREQ: SPV (LNG) 246 or LNG 160.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 326 - Anthropological Linguistics (3 cr)

General

Course Title
Anthropological Linguistics

Catalog Description
Speech and language within the context of anthropology. Language as a cultural resource.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 330 - Language Acquisition (3 cr)

General

Course Title
Language Acquisition

Catalog Description
Study of speech, language, and communication skills in typically developing children. Exploration of gender, multicultural, multilinguistic, and socioeconomic variations in language development. Analysis of the processes involved in language learning and use and the foundations of language and literacy from infancy through the school-age years to complex language development over the lifespan.Pre-req: SPV 245 (LNG 245) ; SPV 246 (LNG 160); SPV 228; SPV (LNG) 247; a 2.7 average across the four pre-requisite courses; departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 334 - Historical Linguistics (3 cr)

General

Course Title
Historical Linguistics

Catalog Description
Principles of historical linguistics. The nature of language change, types and causes of change, variation and diffusion of changes through populations, differentiation of dialects and languages, determination and classification of historical relationships among languages, the reconstruction of ancestral languages and intermediate changes. PREREQ: SPV (LNG) 246 or LNG 160.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 335 - Sociolinguistics: The Sociology of Language (3 cr)

General

Course Title
Sociolinguistics: The Sociology of Language

Catalog Description
The interaction among language, culture, and society; issues of language diversity; the development of dialects, pidgins, and creoles.PREREQ: SPV (LNG) 246 or LNG 160.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 337 - Conversational and Discourse Analysis (3 cr)

General

Course Title
Conversational and Discourse Analysis

Catalog Description
Spoken and written conversational and discourse analysis with an overview of various psycholinguistic and sociolinguistic approaches. Application to language teaching and research.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 338 - Women, Men and Language (3 cr)

General

Course Title
Women, Men and Language

Catalog Description
Review of major theoretical approaches to the field of language and gender, from diverse cultural perspectives. Analysis of ways in which gender ideologies shape and are shaped by language use.

Cross Listed Courses
WST 338 Women, Men and Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 339 - African Languages (3 cr)

General

Course Title
African Languages

Catalog Description
African languages and language families, their characteristics and development, including Pidgin and Creole languages. Analysis of relations of language to ethnicity and identity. The contributions of African languages to general linguistic theory.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 340 - Pragmatics (3 cr)

General

Course Title
Pragmatics

Catalog Description
Language use relative to structure and context. Theoretical perspectives on speech acts and their application to human communication and language instruction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 341 - The Evolution of Language (3 cr)

General

Course Title
The Evolution of Language

Catalog Description
Evaluates proposals and research on the evolution of the uniquely human capacity to learn and use language. Samples literature in a broad range of fields, from anthropology and animal behavior to evolutionary and developmental biology, psychology, and linguistics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 342 - The Psychology of Literacy Development (3 cr)

General

Course Title
The Psychology of Literacy Development

Catalog Description
Psychological processes involved in reading and literacy development, including the relations between oral language and reading/literacy development, as well as the several stages of reading development.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 352 - Special Topics in Linguistics (3 cr)

General

Course Title
Special Topics in Linguistics

Catalog Description
Various topics in Linguistics. NOTE: May be repeated up to 9 credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

LNG 444 - Readings in Linguistics (3 cr)

General

Course Title
Readings in Linguistics

Catalog Description
Special topics, varying from semester to semester, of particular interest to related disciplines. PREREQ: SPV (LNG) 246 or LNG 160.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 481 - Honors Tutorial (3 cr)

General

Course Title
Honors Tutorial

Catalog Description
(maximum 6 credits). Individual study under faculty guidance leading to completion of an honors paper. PREREQ: Program Director's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

LNG 3080 - Phonetics and Diction (3 cr)

General

Course Title
Phonetics and Diction

Catalog Description
Descriptive study of a language's sound system. Practice in phonetic perception, transcription, and articulation. Attention to sentence phonetics: juncture, stress, pitch.PREREQ: relevant Languages and Literature course in Intermediate Reading and Composition or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 3100 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of the morphology, basic phonology, and syntax of English and one other language. PREREQ: relevant Languages and Literatures course in Intermediate Grammar or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 3150 - Comparative Grammar (3 cr)

General

Course Title
Comparative Grammar

Catalog Description
Comparative analysis of the morphology, basic phonology, and syntax of English and one other language. PREREQ: relevant Languages and Literatures course in Intermediate Grammar or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 3430 - Internet Linguistics (3 cr)

General

Course Title
Internet Linguistics

Catalog Description
Formal properties of language on the internet. Standards of communication across mediums, and implications for language acquisition. Methods of digital data collection and analysis. Connection between digitally mediated communication and literacy skills.PREREQ: LNG 160

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 3440 - Logical Theory (3 cr)

General

Course Title
Logical Theory

Catalog Description
General introduction to the theory of formal axiomatic systems, proof of the soundness, completeness, and consistency of some axiomatic systems of logic; decision problems and independence; some topics in the semantics of formalized languages; and many-valued and modal logics.

Cross Listed Courses
PHI 3440 Logical Theory

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 3450 - History of the Spanish Language (3 cr)

General

Course Title
History of the Spanish Language

Catalog Description
The life of languages. Special emphasis on semantic change; how new words are created, how their meanings change through time, as well as in the wide and varied geographical areas where Spanish is spoken.PREREQ: SPA 202 or 204 or Departmental permission.

Cross Listed Courses
SPA 3450 History ofthe Spanish Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 3500 - History of a Language (3 cr)

General

Course Title
History of a Language

Catalog Description
The life of languages. Special emphasis on semantic change; how new words are created, how their meanings change through time, as well as in the wide and varied geographical areas where a particular language is spoken.PREREQ: relevant Languages and Literature course in Intermediate Reading and Composition or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

LNG 3510 - Logical Theory (3 cr)

General

Course Title
Logical Theory

Catalog Description
General introduction to the theory of formal axiomatic systems, proof of the soundness, completeness, and consistency of some axiomatic systems of logic; decision problems and independence; some topics in the semantics of formalized languages; and many-valued and modal logics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Management and Business Innovation Department

The Department of Management and Business Innovation offers the B.A. in Business Administration and seven minors. Teaching in the Department spans management, marketing, entrepreneurship, international business, human resource management, business law, and business analytics.

The B.A. in Business Administration builds a foundation across the functional areas of business: management and organizational behavior, marketing, entrepreneurship and innovation, international business, human resource management, business law and ethics, and quantitative analysis for decision making, after which students concentrate their electives in the areas that match their career goals. Experiential learning is a core element of the program. Students work on real problems with the platforms professionals use, and courses are built around applied projects, client and community based work, case competitions, and internships, so students graduate with a portfolio of work they can put in front of an employer. Courses across the Department also bring artificial intelligence into the work students actually do, covering how AI supports analysis, marketing, operations, and managerial decision making, along with the judgement, ethics, and disclosure standards its professional use requires, so that students learn to use these tools well and to explain what the tools did.

Minors
The Department offers minors in Business Administration, Business Law, Entrepreneurship, Human Resource Management, International Business, Management, and Marketing. The minors are open to students in any major and pair well with programs across the college.

Career Opportunities: Graduates pursue careers in corporations, government and nonprofit organizations, education, and research, and are prepared for graduate study in business.

Advisement: For advisement on the major and the minors, students should contact the School of Business advising office at https://www.lehman.edu/academics/business/advising/. Departmental and School information is available at https://www.lehman.edu/academics/business/.

Programs

Business Administration - BCP-MIN

General

CIP Code
52.0201

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

This minor consists of any four courses with a BBA prefix at the 200 level or higher.

Additional Comments:
Students majoring in Economics cannot elect BBA303 Business Statistics I under this minor.

Business Administration - BUS-BBA

General

HEGIS Code
0506.00

CIP Code
52.0201

Program Description

The B.B.A. program equips students with the necessary managerial skills to function in today's rapidly changing business environment. The program, stressing the place of business organizations in the larger community, prepares its enrollees to meet this challenge by helping them develop appropriate technical, conceptual, and interpersonal competencies. The curriculum also emphasizes the role of non-profit and governmental organizations in societal life. As such, students majoring in this program are introduced to the art and science of planning, organizing, controlling, and leading the physical, financial, human, and informational resources of any and all organizations —private or public, for-profit or not-for-profit, corporate or entrepreneurial.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Business Administration

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 30 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 48 credits

Additional Comments:
- All students are admitted to this major on a provisional basis. The BBA major is designed to help students prepare for professional business careers, including professional certification in various aspects of business. To enroll in/or maintain matriculation in the Bachelor of Business Administration major, students must attain a minimum cumulative index of 2.7 (B-)in the first four required major courses completed at Lehman College that count toward the major. Only the first grades earned in each course are counted in computing the index. Students who fail to attain and maintain this minimum index at Lehman College will not be allowed to continue in the B.B.A. major, but can enroll in Department minors. Students will be advised on majors that will allow them to accomplish their career goals, but can enroll in the B.A. in Accounting major and minors in Management or Business Practice. Students will be advised on majors that will allow them to accomplish their career goals.
- **This major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.**

Major Requirements - Departmental Credits

Type
Completion Requirement

Economics

Earn at least 6 credits from the following:

- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics

Accounting

Earn at least 6 credits from the following:

- ACC 171 - Principles of Accounting I
- ACC 272 - Principles of Accounting II

Quantitative Methods for Business

Earn at least 6 credits from the following:

- ECO 302 - Economic and Business Statistics
- BBA 400 - Business Analytics

Management

Earn at least 9 credits from the following:

- BBA 204 - Principles of Management
- BBA 208 - Introduction to Information Systems and Technologies
- BBA 407 - Strategic Management
  OR BBA 408 - Entrepreneurship in Practice

Major Requirements - Finance Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 207 - Principles of Finance
- BBA 308 - Corporation Finance
- BBA 310 - Security and Investment Analysis

Major Requirements - Marketing Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 332 - Marketing Management
- BBA 367 - Consumer Behavior
- BBA 467 - Marketing Research

Major Requirements - Accounting Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- ACC 334 - Intermediate Accounting I
- ACC 335 - Intermediate Accounting II
- ACC 348 - Computer-Based Accounting

Major Requirements - Human Resource Management Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 327 - Organizational Behavior and Development
- BBA 328 - Human Resource Management
- BBA 329 - Labor Relations

Major Requirements - Business Law Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 336 - Business Law I
- BBA 337 - Business Law II
- BBA 339 - Commercial Transactions

Major Requirements - International Business Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 432 - International Business Management
- BBA 433 - Global Marketing
- ECO 324 - International Economics

Major Requirements - Business Economics Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- ECO 305 - Consumer Economics
- ECO 326 - Labor Economics
- ECO 431 - Managerial Economics

Major Requirements - E-Business Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 333 - E-Business (Inactive)
- BBA 340 - Internet Law
- BBA 433 - Global Marketing

Major Requirements - Hospitality Management Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 345 - Introduction to Hospitality Management (Inactive)
- BBA 346 - Strategic Hospitality Management (Inactive)
- BBA 347 - Hospitality Management Fieldwork (Inactive)

Major Requirements- Entrepreneurship Concentration

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 313 - Foundations of Entrepreneurship
- BBA 315 - New Venture Finance and Accounting

- BBA 314 - Small Business Management
  OR BBA 316 - Entrepreneurial Marketing and Sales
  OR BBA 317 - Creativity, Innovation, and Human Centered Design

Major Requirements - Other Departmental Credits

Type
Completion Requirement

Earn at least 12 credits

Fulfill ALL of the following requirements:

Ethical and Legal Responsibilities

Earn at least 3 credits from the following:
- PHI 330 - Business Ethics

Business Writing

Earn at least 3 credits from the following:
- ENW 300 - Business Writing

Cooperative Education

Earn at least 2 credits from the following:
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
- CED 301 - Business Career Goals, Networking and Strategies

Mathematics

Earn at least 4 credits from the following:
- MAT 132 - Introduction to Statistics
- MAT 171 - Elements of Precalculus
- MAT 172 - Precalculus
- MAT 174 - Elements of Calculus
- MAT 175 - Calculus I

Degree Maps

Degree Map Name
Business Administration BUS-BBA (Accounting) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ACC 334 - Intermediate Accounting I

Course Requirement Group	010457 - Pre-requisite ACC 272
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 335 - Intermediate Accounting II

Course Requirement Group	010458 - Pre-requisite ACC 334
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ACC 348 - Computer-Based Accounting

Course Requirement Group	010457 - Pre-requisite ACC 272
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (Business Economics) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics

OR

- MAT 171 - Elements of Precalculus

OR

- MAT 172 - Precalculus

OR

- MAT 174 - Elements of Calculus

OR

- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 305 - Consumer Economics

Course Requirement Group	010467 - Pre-requisite BBA 168 &169 or ECO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ECO 326 - Labor Economics

Course Requirement Group	010467 - Pre-requisite BBA 168 &169 or ECO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ECO 431 - Managerial Economics

Course Requirement Group	010467 - Pre-requisite BBA 168 &169 or ECO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (Business Law) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 336 - Business Law I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BBA 337 - Business Law II

Course Requirement Group	010470 - Pre-requisite BBA 336
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 339 - Commercial Transactions

Course Requirement Group	032192 - Pre-req BBA 336
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (E-Business) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics

OR

- MAT 171 - Elements of Precalculus

OR

- MAT 172 - Precalculus

OR

- MAT 174 - Elements of Calculus

OR

- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 333 - E-Business
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BBA 340 - Internet Law

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 433 - Global Marketing

Course Requirement Group	010478 - Pre-requisite BBA 204 (formerly BBA 304)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (Entrepreneurship) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 313 - Foundations of Entrepreneurship

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BBA 314 - Small Business Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 207 - Principles of Finance
  OR
- BBA 332 - Marketing Management
  OR
- BBA 336 - Business Law I

Course Requirement Group	027273 - PREREQ: ECO 166, 167, and ACC 171, 010478 - Pre-requisite BBA 204 (formerly BBA 304)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (Finance) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Create Handshake Account (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Activate your Handshake account with CEDC to begin exploring career resources and opportunities available through Career Exploration & Development Center (CEDC).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Create a Resume (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Create a resume to begin documenting your achievements. Review samples for your major on Handshake Document Library.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Financial Learning Group (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Join the 'Financial Learning Group' club to start building your network and developing soft skills.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Create LinkedIn Account (Milestone)

Course Requirement Group

Course Requirement Group (Free Text)	Create a LinkedIn account to establish your professional presence online.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Take the Focus 2 Career Assessment (Milestone)

Course Requirement Group

Course Requirement Group (Free Text)	Explore career paths in Finance and take the Focus 2 Career Assessment. Code: Lightning
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Professional Development (Milestone)

Course Requirement Group

Course Requirement Group (Free Text)	Attend professional development events, job and internship fairs to engage with employers.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Draft a Cover Letter (Milestone)

Course Requirement Group

Course Requirement Group (Free Text)	Create a draft cover letter you can use to apply to internships and pipeline programs.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Keys to Succesful Networking (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Take ‘Keys to Successful Networking’ , and develop a network of contacts through LinkedIn and Lehman Alumni.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Explore and Apply to Early Pipeline Programs (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Explore and apply to early pipeline programs i.e. America Needs You (ANY), and internships in Finance for freshmen and sophomores.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Identify a Mentor (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Identify a Mentor with whom you can check-in periodically (The City Tutors, Streetwise Partners, SEO, and iMentor).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Attend an Interview Workshop (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Attend an interview workshop to learn the fundamentals of interviewing for finance roles.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Participate in Case Competitions (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Participate in case competitions to solve real-world financial problems. Consult with Faculty.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Identify Skills/Certificates (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Identify skills/certificates outside of the classroom (Coursera, CUNY Upskilling, Lehman Bloomberg Financial Lab) to complete.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Student Professional Organization (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Join a student professional organization (ALPFA or NABA) to deepen your engagement in Finance.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 207 - Principles of Finance

Course Requirement Group	027273 - PREREQ: ECO 166, 167, and ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Apply for Internships (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Apply for internships that provide hands-on experience in Finance.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Complete a Mock Interview (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Prepare for interviews in Finance by completing a Mock interview with your Career Specialist.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Research Graduate School (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Research graduate school or other postgraduate opportunities if considering further education.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Take FREE instructor-led MS Office workshops (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Take FREE instructor-led MS Office workshops. Lehman IT Center offers all levels of MS Word, Excel, PowerPoint, Outlook, SharePoint, etc.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Attend Career Fairs, Conferences, and Symposiums (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Attend career fairs, conferences, and symposiums focusing on finance-related topics and engage in faculty-led research.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BBA 308 - Corporation Finance

Course Requirement Group	023296 - Prereq BBA207 & MAT171 or MAT172
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Leadership Roles (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Take leadership roles in the club or professional association you belong to.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Explore Career Paths & Develop Practical Skills in Finance (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Engage in LEAP on Suitable and other Experiential Learning Opportunities to explore career paths & develop practical skills in finance.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Finance Internship (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete at least one Finance internship by the end of the summer after your Junior year.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Deepen your understanding of your Career Path (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Engage with career guidance, networking, and hiring events on Handshake and Forage to deepen your understanding of your career path.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 310 - Security and Investment Analysis

Course Requirement Group	023296 - Prereq BBA207 & MAT171 or MAT172
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Career Specialist (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Meet with your Career Specialist for job search preparation: Finalize your professional resume, and cover letter, and prepare for interviews.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Securities Industries Examination (SIE) (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Take the Securities Industries Examination (SIE) administered by FIRNA.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Apply to Graduate School (If applicable) (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	If applicable complete the process for applying to graduate school.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Apply for Career-Related Roles (Milestone)

Course Requirement Group	
Course Requirement Group (Free Text)	Apply for career-related roles. Record your progress and remember to follow-up on your applications.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Connect with Recruiters (Milestone)

Course Requirement Group

Course Requirement Group (Free Text)	Attend finance networking events, Spring Career & Internship Fair, alumni panels, and industry events, to connect with recruiters.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Continue to Apply for Career-Related Roles (Milestone)

Course Requirement Group

Course Requirement Group (Free Text)	Continue to apply for career-related roles on Handshake and targeted resources provided by your Career Specialist.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Apply to Graduate School (If applicable) (Milestone)

Course Requirement Group

Course Requirement Group (Free Text)	If appropriate, complete the process of applying to graduate school.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Practice Interview Skills (Milestone)

Course Requirement Group

Course Requirement Group (Free Text)	Practice your interview skills with your Career Specialist.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	-
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (Hospitality Management) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 345 - Introduction to Hospitality Management (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BBA 346 - Strategic Hospitality Management (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 347 - Hospitality Management Fieldwork (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (Human Resource Management) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 171 - Principles of Accounting I

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 327 - Organizational Behavior and Development

Course Requirement Group	010469 - Pre-requisite BBA 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BBA 328 - Human Resource Management

Course Requirement Group	010469 - Pre-requisite BBA 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 329 - Labor Relations

Course Requirement Group	010469 - Pre-requisite BBA 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (International Business) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 132 - Introduction to Statistics

OR

- MAT 171 - Elements of Precalculus

OR

- MAT 172 - Precalculus

OR

- MAT 174 - Elements of Calculus

OR

- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 432 - International Business Management

Course Requirement Group	010478 - Pre-requisite BBA 204 (formerly BBA 304)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BBA 433 - Global Marketing

Course Requirement Group	010478 - Pre-requisite BBA 204 (formerly BBA 304)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ECO 324 - International Economics

Course Requirement Group	010467 - Pre-requisite BBA 168 &169 or ECO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Business Administration BUS-BBA (Marketing) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics
  OR
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus
  OR
- MAT 174 - Elements of Calculus
  OR
- MAT 175 - Calculus I

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade, 010512 - Pre-requisite MAT 171 with a minimum of a C grade, 032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ACC 171 - Principles of Accounting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BBA 204 - Principles of Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 303 - Business Statistics I

Course Requirement Group	036218 - Prereq: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ACC 272 - Principles of Accounting II

Course Requirement Group	010456 - Pre-requisite ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENW 300 - Business Writing

Course Requirement Group	037329 - Declared English or Business-Related Major or Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 403 - Intermediate Business Statistics II

Course Requirement Group	010473 - Pre-requisite BBA 303 or ECO 302
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 332 - Marketing Management

Course Requirement Group	010478 - Pre-requisite BBA 204 (formerly BBA 304)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BBA 405 - Management Decision Making

Course Requirement Group	010474 - Pre-requisite BBA 204 & either ECO 302 or BBA 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BBA 367 - Consumer Behavior

Course Requirement Group	010471 - Pre-requisite BBA 332 or 433
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- BBA 407 - Strategic Management

Course Requirement Group	010475 - Pre-requisite BBA 204 & ACC 171
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BBA 467 - Marketing Research

Course Requirement Group	039318 - Prerequisites: ECO 302 and BBA 332
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- PHI 330 - Business Ethics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
  OR
- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Business Law - BUSLAW-MIN

General

CIP Code
22.0205

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 204 - Principles of Management
- BBA 336 - Business Law I
- BBA 337 - Business Law II
- BBA 339 - Commercial Transactions

Entrepreneurship - ENTSHP-MIN

General

CIP Code
52.0701

Program Description
The Minor in Entrepreneurship equips students with the foundational knowledge and practical skills needed to identify opportunities, create innovative solutions, and bring ideas to life. Open to students from all disciplines, this program emphasizes creativity, problem-solving, and strategic thinking to complement their primary fields of study. Through a combination of core courses and electives, students explore key topics such as venture creation, financial planning, marketing, and innovation. The minor prepares students to succeed in entrepreneurial ventures, enhance their career competitiveness, and contribute to economic and societal progress.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 313 - Foundations of Entrepreneurship
- BBA 408 - Entrepreneurship in Practice
- BBA 315 - New Venture Finance and Accounting
  OR BBA 316 - Entrepreneurial Marketing and Sales

BBA408 Entrepreneurship in Practice - Prereq: BBA313 Foundat of Entrepreneurship, and BBA315 New Venture Finance&Accounting or BBA316 EntrepreneurialMarketing&Sales

Minor Requirements - Elective Courses

Type
Completion Requirement

Complete at least 1 of the following courses:

- BBA 314 - Small Business Management
- BBA 315 - New Venture Finance and Accounting
- BBA 316 - Entrepreneurial Marketing and Sales
- BBA 317 - Creativity, Innovation, and Human Centered Design

Human Resource Management - HRMKTG-MIN

General

CIP Code
52.1001

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 204 - Principles of Management
- BBA 327 - Organizational Behavior and Development
- BBA 328 - Human Resource Management
- BBA 329 - Labor Relations

Marketing - MARKET-MIN

General

CIP Code
52.1401

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 204 - Principles of Management
- BBA 332 - Marketing Management
- BBA 367 - Consumer Behavior
- BBA 467 - Marketing Research

International Business - INTBUS-MIN

General

CIP Code
52.1101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 204 - Principles of Management
- ECO 324 - International Economics
- BBA 432 - International Business Management
- BBA 433 - Global Marketing

Management - MGT-MIN

General

CIP Code
52.0201

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- BBA 204 - Principles of Management
- BBA 303 - Business Statistics I
- BBA 405 - Management Decision Making
- BBA 407 - Strategic Management

BBA303 Business Statistics I*: Economics majors who wish to take this minor must substitute* ECO302 Economic & Business Statistics *for* BBA303 Business Statistics I.

Courses

BBA 120 - Business Presentation (1 cr)

General

Course Title
Business Presentation

Catalog Description
Theory and practices for effective business presentations and pitches.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 121 - Introduction to Sports and Entertainment Venues Management (1 cr)

General

Course Title
Introduction to Sports and Entertainment Venues Management

Catalog Description
Real estate acquisition, development, financing, management and operations of sports and entertainment venues, including local policy and partnerships.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

BBA 122 - Introduction to Project and Construction Management (1 cr)

General

Course Title
Introduction to Project and Construction Management

Catalog Description
Basics of managing and executing a real estate and construction project.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

BBA 123 - Generative AI Tools in Business (1 cr)

General

Course Title
Generative AI Tools in Business

Catalog Description
Generative AI tools, including OpenAI's ChatGPT, Microsoft Copilot, DALL-E, Whisper, and Sora, explores the tools' capabilities, effective use, and ethical implications of AI tools and technologies.

Cross Listed Courses
ECO 123 Generative AI Tools inBusiness

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 131 - Introduction to Real Estate Investment (1 cr)

General

Course Title
Introduction to Real Estate Investment

Catalog Description
Basics of Real estate acquisition, development, and valuation. NOTE: Includes project-based, experiential, and off-campus activities.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 188 - Introduction to Social Media Marketing (1 cr)

General

Course Title
Introduction to Social Media Marketing

Catalog Description
Introduces digital tools in social media marketing which are used to reach out and engage with customers.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 189 - Using Social Media Marketing (2 cr)

General

Course Title
Using Social Media Marketing

Catalog Description
Examine, evaluate and implement a successful marketing strategy to engage customers, including leads' generation and sales promotion through social media.Pre-requisite: BBA 188 or department permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BBA 190 - Data Management with Spreadsheets (1 cr)

General

Course Title
Data Management with Spreadsheets

Catalog Description
Introduces data management through creation of spreadsheets, organizing data through tables, and the basics of data manipulation and analysis.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 191 - Data Visualization and Presentation (1 cr)

General

Course Title
Data Visualization and Presentation

Catalog Description
Introduces the presentation of business data and evaluate trends and patterns.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 194 - Introduction to Fundraising and Development (1 cr)

General

Course Title
Introduction to Fundraising and Development

Catalog Description
Fundraising and development, covering topics which include introduction and context philanthropy, development, and fundraising; developing a values-based approach; changing attitudes and practices around fundraising.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 195 - Introduction to Python for Business (1 cr)

General

Course Title
Introduction to Python for Business

Catalog Description
Python programming while incorporating key business concepts in Finance, Economics, Marketing, and Strategic Management.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 200 - Real Estate Affordable Housing (1 cr)

General

Course Title
Real Estate Affordable Housing

Catalog Description
Examines the theory and history of real estate affordable housing, focusing on policies, housing inequities, political and economic interventions and evaluation. NOTE: Includes project-based, experiential, and additional meeting hours with mentors and teammates

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 201 - Risk Management and Cybersecurity (1 cr)

General

Course Title
Risk Management and Cybersecurity

Catalog Description
Business and management aspects for maintaining information security in an organization with topics including qualitative and quantitative analysis on risk management, planning, investment, and implementation of cybersecurity measures. Prerequisite: BBA 192 or Departmental Permission

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 202 - Donor Relations and Stewardship (1 cr)

General

Course Title
Donor Relations and Stewardship

Catalog Description
Intricacies of the donor relationship process, by understanding the different types of donors and the steps to secure a gift, focusing in stewardship as a key component in the development process. Prerequisite: BBA 194 or by Department permission

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

BBA 204 - Principles of Management (3 cr)

General

Course Title
Principles of Management

Catalog Description
Basic management concepts involving the theory and practice of attainment of organizational goals through planning, organizing, leading and controlling organizational resources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 206 - Basics of Financial Research Using Data (2 cr)

General

Course Title
Basics of Financial Research Using Data

Catalog Description
Focuses on the basics of conducting an effective financial market research and analysis including the researching of financial news, and collection and analysis of data to developing financial instruments related to equity, bond, currency and commodity markets. NOTE: Requires the use of terminals in the Bloomberg Lab

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BBA 207 - Principles of Finance (3 cr)

General

Course Title
Principles of Finance

Catalog Description
Functions of financial markets and institutions, financial statement analysis, primary business structures, understanding of financing, dividend, and investment decisions, time value of money, investment decision rules and discounted cash flow valuation. Prerequisite: ECO 166,167 AND ACC 171

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 208 - Introduction to Information Systems and Technologies (3 cr)

General

Course Title
Introduction to Information Systems and Technologies

Catalog Description
Examines how information systems and technologies drive modern decision-making and automate operations, including an analysis of how tools like ERP (Enterprise Resource Planning) and CRM (Customer Relationship Management) systems turn data into a strategic asset through hands-on projects that include collection and analysis of data, creation of compelling visualizations, and application of tolls, including AI to enhance productivity and solve real-world problems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 230 - Scaling Startup Business (2 cr)

General

Course Title
Scaling Startup Business

Catalog Description
Customer acquisition, financial sustainability, pitch development; tools and insights to advance startup ventures.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BBA 231 - Real Estate Investment and Management (3 cr)

General

Course Title
Real Estate Investment and Management

Catalog Description
Real estate acquisition, development and management, as well as budgeting and financing of a real estate property.NOTE: Includes project-based, experiential, and off-campus activities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 235 - U.S Residential Mortgage Markets (2 cr)

General

Course Title
U.S Residential Mortgage Markets

Catalog Description
Introduces U.S. fixed income markets with application to the U.S. residential mortgage market, taking a practitioner’s view of a secondary market investor such as an investor in mortgage-backed securities.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

BBA 241 - Real Estate Financial Modeling (3 cr)

General

Course Title
Real Estate Financial Modeling

Catalog Description
Fundamentals of real estate investment, financial analysis, and modeling using case-studies and data analytics. NOTE: Includes project-based, experiential, and off-campus activities.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 267 - Management of Health Organizations (3 cr)

General

Course Title
Management of Health Organizations

Catalog Description
Fundamental concepts of management theory. Examination of the structure of health organizations and administrative processes such as planning, problem solving and decision making, and quality and productivity improvement. Emphasis on the major issues and problem areas confronting health administrators.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 301 - Human Resources Management and Labor Relations in Health Services (3 cr)

General

Course Title
Human Resources Management and Labor Relations in Health Services

Catalog Description
Analysis of the challenges and conflicts inherent in managing human resources in health services organizations. Examination of policy formulation, recruitment, selection, training and development, wage and salary administration, motivation, and labor relations.Pre/ Co Requisites: HSA/BBA 267 or Department Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 302 - Legal Issues in Health Care (3 cr)

General

Course Title
Legal Issues in Health Care

Catalog Description
An examination of the legal issues related to providers and consumers of health services. Application of legal doctrines to health care settings. Some topics include: negligence liability, malpractice, risk management, abortion, and other contemporary legal issues.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 303 - Business Statistics I (3 cr)

General

Course Title
Business Statistics I

Catalog Description
Analyze business data using descriptive statistics, probability theory and statistical inference, measures of central tendency, dispersion, associations, discrete and continuous probability distributions and hypothesis testing. PREREQ: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 308 - Corporation Finance (3 cr)

General

Course Title
Corporation Finance

Catalog Description
Analysis of cost of capital, methods to raise equity and debt, capital structure theory, dividend payout policy, financial modeling and financial planning.PREREQ: BBA 207 and MAT 171 or 172.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 309 - Applied Equity Research and Valuation (3 cr)

General

Course Title
Applied Equity Research and Valuation

Catalog Description
Application of financial theories to evaluate equity market performance. Data driven analysis and emerging artificial intelligence tools in the context of the market.NOTE: Requires the use of terminals in the Bloomberg Lab PREREQ: BBA 207 or departmental permission

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 310 - Security and Investment Analysis (3 cr)

General

Course Title
Security and Investment Analysis

Catalog Description
Risks of different securities using advanced principles of portfolio theory and computation and evaluation of investment performance. Applications of theoretical concepts to evaluate or conduct portfolio management.PREREQ: BBA 207 and MAT 171 or MAT 172

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 311 - Applied Stock Market Analysis and Trading Simulation (3 cr)

General

Course Title
Applied Stock Market Analysis and Trading Simulation

Catalog Description
This course emphasizes a hands-on approach to understanding equity markets, fostering both analytical thinking and practical trading experience.NOTE: Requires the use of terminals in the Bloomberg Lab Prerequisite: BBA 207

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 313 - Foundations of Entrepreneurship (3 cr)

General

Course Title
Foundations of Entrepreneurship

Catalog Description
Foundational concepts and frameworks of entrepreneurship including characteristics of successful startups and entrepreneurs, entrepreneurial identity, opportunity creation and evaluation, mobilizing resources, and growth.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 314 - Small Business Management (3 cr)

General

Course Title
Small Business Management

Catalog Description
Overview of small business operations, including business planning, legal issues, financial management, human resources, managing people, marketing, and customer care.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 315 - New Venture Finance and Accounting (3 cr)

General

Course Title
New Venture Finance and Accounting

Catalog Description
Comprehensive overview of financial and accounting principles tailored for entrepreneurial ventures, Including making informed financial decisions, interpreting financial data, leveraging financial ratios, understanding various forms of funding a new business, and how to overcome access to capital challenges.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 316 - Entrepreneurial Marketing and Sales (3 cr)

General

Course Title
Entrepreneurial Marketing and Sales

Catalog Description
Key marketing and sales concepts, methods, and strategic issues relevant for start-up and early-stage entrepreneurs.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 317 - Creativity, Innovation, and Human Centered Design (3 cr)

General

Course Title
Creativity, Innovation, and Human Centered Design

Catalog Description
Major phases of the creative problem-solving process and methods of human centered - design thinking.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 318 - Effective Business Presentation and Pitch (3 cr)

General

Course Title
Effective Business Presentation and Pitch

Catalog Description
Persuasion, communications, and presentations, tailoring messages to diverse audiences to deliver impactful business presentations and persuasive sales pitches.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 327 - Organizational Behavior and Development (3 cr)

General

Course Title
Organizational Behavior and Development

Catalog Description
Human behavior in the organizational setting; the interface between human behavior and organizational performance; structures and processes characteristic of organizations themselves; ethical issues emerging in the management of human resources; development of human resources toward the attainment of organizational as well as individual goals.PREREQ: BBA 204.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 328 - Human Resource Management (3 cr)

General

Course Title
Human Resource Management

Catalog Description
Emphasis of the managerial approach to the employment of human resources. Large-scale enterprise and managerial goals, economic and social matrix for hiring and developing human resource inputs, and collective bargaining.PREREQ: BBA 204.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 329 - Labor Relations (3 cr)

General

Course Title
Labor Relations

Catalog Description
An overview of current labor laws and policies; the legal requirements for employers and labor organizations; and negotiation and implementation of employment agreements, including collective bargaining. PREREQ: BBA 204.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 332 - Marketing Management (3 cr)

General

Course Title
Marketing Management

Catalog Description
Nature and functions of marketing; marketing environment, consumer motivation and behavior; marketing institutions at the wholesale and retail levels; market research, product planning, pricing policies, sales management and promotion; and government regulation. NOTE: If a student does not have BBA 204, they canrequest departmental permission.PREREQ: BBA 204.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 336 - Business Law I (3 cr)

General

Course Title
Business Law I

Catalog Description
Fundamentals of legal liability. Federal and New York State court systems; the attorney-client relationship. Principles of the law of contracts, sales, product liability, and agency.

Course Attributes
MEBU - ME_BUSI_2 (Fundamentals of Business Law), MEAC - ME_ACCO_2 (Fundamentals of Business Law), MEFI - ME_FINA_2 (Fundamentals of Business Law), UTAC - UT_ACCT_5 (Fundamentals of Business Law)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 337 - Business Law II (3 cr)

General

Course Title
Business Law II

Catalog Description
The law of partnership, corporations, and other business organizations. Personal property, secured transactions, and commercial paper as treated under the Uniform Commercial Code. The landlord-tenant relationship.PREREQ: BBA 336.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 338 - Foundations of Business Leadership (3 cr)

General

Course Title
Foundations of Business Leadership

Catalog Description
Introduces and explores leadership concepts in a business context.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 339 - Commercial Transactions (3 cr)

General

Course Title
Commercial Transactions

Catalog Description
Key topics from the Uniform Commercial Code concerning mercantile transactions: sales and leases; commercial paper; bank deposits, collections, and funds transfers; letters of credit; secured transactions.Pre-requisite: BBA 336.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 340 - Internet Law (3 cr)

General

Course Title
Internet Law

Catalog Description
Effect of laws on the content provided by E-Business platforms and on consumers' access to the Internet; impact of E-Business on contract laws and agreements; the determination of what information is public and what is private; current laws concerning copyright, privacy, advertising, and censorship and their relation to the materials on the E-Business platform; the effect of trademark law on choice of domain name.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 341 - Marketing Applications in a Digital World (3 cr)

General

Course Title
Marketing Applications in a Digital World

Catalog Description
Principles and theories of marketing are applied through the use of digital marketing tools in social media advertising, marketing research, product design, supply chain management and other marketing functions. NOTE: If a student does not have BBA 332, they can request departmental permission.
Pre-requisite: BBA 332

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 367 - Consumer Behavior (3 cr)

General

Course Title
Consumer Behavior

Catalog Description
Global, regional, and local dimensions of consumer decision-making; impact of motivation, perception, knowledge, attitudes, and information processing abilities upon the behavior of consumers.PREREQ: BBA 332 or 433.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 370 - Internship in Business (3 cr)

General

Course Title
Internship in Business

Catalog Description
One hour of weekly class meetings plus eight to ten hours of supervised internship in a setting where students can combine their academic education in business with work experience in their area of study.PREREQ: Departmental permission after student has located and arranged for the internship with an organization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 371 - Applied Business Internship (1-9 cr)

General

Course Title
Applied Business Internship

Catalog Description
Supervised internship in a business workplace setting, designed to provide students with practical, hands-on experience and develop key competencies.NOTE: Students must enroll in credit hours based on the number of internship hours completed in one semester. Those completing up to:40 to 45 internship hours enroll in 1 credit hour;80 to 90 internship hours enroll in 2 credit hours;120 to 135 internship hours enroll in 3 credit hours;160 to 180 internship hours enroll in 4 credit hours;200 to 225 internship hours enroll in 5 credit hours;240 to 270 internship hours enroll in 6 credit hours;280 to 315 internship hours enroll in 7 credit hours;320 to 359 internship hours enroll in 8 credit hours;360 to 405 internship hours enroll in 9 credit hours.

Credit Hours

Minimum:
1

Max:
9

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
9

Requirement Designation
Regular Non-Liberal Arts

BBA 375 - Practical Application of Associate Professional in Human Resource Management (aPHR) theory. (2 cr)

General

Course Title
Practical Application of Associate Professional in Human Resource Management (aPHR) theory.

Catalog Description
Reviews the functional areas of human resource management, including human resource operations, recruitment and selection, compensation and benefits, HR development and retention, employee relations, and health and safety issues.Pre-requisite: BBA 328 or departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

BBA 385 - Independent Study in Business Administration (3 cr)

General

Course Title
Independent Study in Business Administration

Catalog Description
(may be repeated for a maximum of 6 credits).Individual study and research of a specific topic under the supervision of a faculty member.PREREQ: Instructor's permission and BBA 405.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

BBA 400 - Business Analytics (3 cr)

General

Course Title
Business Analytics

Catalog Description
Application and interpretation of descriptive, diagnostic, and predictive techniques, including dashboards, regression analysis, forecasting, and scenario analysis, through hands-on exercises using real-world data and spreadsheets.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 405 - Management Decision Making (3 cr)

General

Course Title
Management Decision Making

Catalog Description
Individual and organizational factors influencing managerial decision making; optimal rules of choice under different decisional environments; heuristic decision making, selected topics of management science.PREREQ: BBA 204 and either ECO 302 or BBA 303.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 407 - Strategic Management (3 cr)

General

Course Title
Strategic Management

Catalog Description
Corporate-level decision-making under different economic conditions, legal institutions, government policies, technological progress, environmental concerns, ethical considerations, and demographic variables. Emphasis on case studies.PREREQ: BBA 204 and ACC 171.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 408 - Entrepreneurship in Practice (3 cr)

General

Course Title
Entrepreneurship in Practice

Catalog Description
Capstone course in entrepreneurship. Planning and executing a startup venture from the ground up, emphasizing practical application and through hands on activities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

BBA 432 - International Business Management (3 cr)

General

Course Title
International Business Management

Catalog Description
Critical issues in managing multinational organizations: international management skills, cross-cultural negotiations, ethical problems, global human resource management, and the structuring of multinational organizations.PREREQ: BBA 204.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 433 - Global Marketing (3 cr)

General

Course Title
Global Marketing

Catalog Description
Theory and practice of global marketing and discussion of the specific factors in that environment affecting organizational performance in terms of strategic planning and organizing for global marketing as well as managerial decisions on global market segmentation, product planning, pricing, distribution, promotion, and operations. Global market research and data analysis are also covered.PREREQ: BBA 204.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 434 - Business Leadership in Action (3 cr)

General

Course Title
Business Leadership in Action

Catalog Description
Examines complexities and responsibilities of leadership in a rapidly changing, international, diverse, and information-based business and social environment.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 466 - Business Consulting (4 cr)

General

Course Title
Business Consulting

Catalog Description
Theory and practice of providing management consulting to businesses. Incorporates use of technology to support and enable business functions.Pre-requisite: ACC 171, ACC 272, ECO 166, ECO 167 and Departmental permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

BBA 467 - Marketing Research (3 cr)

General

Course Title
Marketing Research

Catalog Description
A practical approach to the study of research principles and procedures as an important tool of consumer and industrial marketing decisions. Qualitative as well as quantitative techniques are stressed, and these methods are aligned with planning, operation, and controlling aspects of marketing management. PREREQ: ECO 302 and BBA 332

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

BBA 490 - Honors Project in Business Administration (3 cr)

General

Course Title
Honors Project in Business Administration

Catalog Description
Supervised individual research and directed reading in selected areas of business administration. An honors essay or some other suitable presentation is required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CED 100 - Jumpstart Your Career: Braven Accelerator (3 cr)

General

Course Title
Jumpstart Your Career: Braven Accelerator

Catalog Description
Preparation for the competitive, globalized job marketplace including formation of professional networks, communication in multiple formats, teamwork, development of career potentials, and project management.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CED 102 - Introduction to Career Development (3 cr)

General

Course Title
Introduction to Career Development

Catalog Description
Introduces students to career planning and establishing career goals by examining individual and societal attitudes toward work, exploring career options, preparing for internships and employment, and developing a career kit.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

CED 105 - Introduction to Cooperative Education and Career Development (2 cr)

General

Course Title
Introduction to Cooperative Education and Career Development

Catalog Description
An introductory course for students interested in cooperative education, internships, and career development. The course will examine individual and societal attitudes toward work, introduce concepts of the work ethic, and explore career options. A goal of the course is successful job placement as part of the Cooperative Education Program or in other Lehman internship programs.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation (1 cr)

General

Course Title
Business Career Exploration: Self-Assessment, Discovery and Preparation

Catalog Description
Career choice decision-making in business, including examining and identifying business academic area(s) of interest through self-exploratory exercises, conducting research on business academic majors and related career paths, and undertaking basic career preparedness steps for internships and jobs in business fields.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

CED 270 - Social Processes in the Work Environment (4 cr)

General

Course Title
Social Processes in the Work Environment

Catalog Description
Required of all cooperative education students concurrent with their first job placement. Topics include individual and group dynamics in work organizations and their application, evaluation of the current work experience and its connection to the academic program, and assessment and analysis of relations between the employee and the employer. Individual conferences. PREREQ: *CED 105 or permission of the instructor.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

CED 301 - Business Career Goals, Networking and Strategies (1 cr)

General

Course Title
Business Career Goals, Networking and Strategies

Catalog Description
The importance and art of networking and building business connections, theories and best practices for interviewing, researching and identifying job search resources and strategies, and developing and applying a job search toolkit.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

CED 355 - Academic Perspectives on the World of Work (3 cr)

General

Course Title
Academic Perspectives on the World of Work

Catalog Description
Provides a structured program in relating student work experiences to the broader academic themes in the liberal arts.(May be taken for a total of 6 credits.) PREREQ: *CED 270 or permission of the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

ECO 123 - Generative AI Tools in Business (1 cr)

General

Course Title
Generative AI Tools in Business

Catalog Description
Generative AI tools, including OpenAI's ChatGPT, Microsoft Copilot, DALL-E, Whisper, and Sora, explores the tools' capabilities, effective use, and ethical implications of AI tools and technologies.

Cross Listed Courses
BBA 123 Generative AI Tools inBusiness

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

Mathematics Department

The Department of Mathematics offers undergraduate students a program leading to the Bachelor of Arts degree in Mathematics. Students can also choose to minor in Mathematics, Actuarial Science, or Statistics. The Mathematics program prepares students both for graduate study and for careers in industry, education, government, and the non-profit sector.

Programs

Actuarial Mathematics - ACTMAT-MIN

General

CIP Code
52.1304

Program Description
The Actuarial Mathematics minor is designed to provide broad training in the basic mathematics needed to pursue a career in actuarial science. Special attention is given to probability, financial mathematics, and mathematical statistics. The courses are organized to assist the student to prepare for both the Actuarial P and Actuarial FM Exams; the program also includes a course recognized by the Society of Actuaries for Validation by Educational Experience (VEE) credit.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- MAT 327 - Statistical Inference
- MAT 430 - Advanced Probability and Applications
- MAT 464 - Advanced Financial Mathematics and Applications

Economics and Mathematics - ECOMATH-BA

General

HEGIS Code
2204.00

CIP Code
45.0601

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 59 credits
- Complete 59 credits

Major Requirements - Core Courses

Type
Completion Requirement

Foundation Courses

Earn at least 23 credits from the following:
- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ECO 302 - Economic and Business Statistics
- ECO 402 - Econometrics
- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 155 (1 credit) is a co-requisite of MAT 175 and MAT 156 (1 credit) is a co-requisite of MAT 176.

Requirements

Earn at least 24 credits from the following:
- ECO 300 - Intermediate Macroeconomics
- ECO 301 - Intermediate Microeconomics
- ECO 401 - Introduction to Mathematical Economics
- MAT 226 - Vector Calculus
- MAT 301 - Applied Statistics and Data Analysis

- MAT 313 - Elements of Linear Algebra
- MAT 330 - Probability and Statistics

Major Requirements - Electives

Type
Completion Requirement

Complete at least 1 of the following courses:
- MAT 323 - Ordinary Differential Equations
- MAT 327 - Statistical Inference
- MAT 347 - Linear Programming and Convex Algebraic Geometry
- MAT 349 - Operations Research
- MAT 364 - Financial Mathematics
- MAT 424 - Partial Differential Equations and Applications
- MAT 430 - Advanced Probability and Applications
- MAT 464 - Advanced Financial Mathematics and Applications

Complete at least 2 of the following courses:
- ECO 305 - Consumer Economics
- ECO 306 - Money and Banking
- ECO 311 - Public Economics
- ECO 320 - History of Economic Thought.
- ECO 322 - Economic History of Developing Countries
- ECO 324 - International Economics
- ECO 326 - Labor Economics
- ECO 331 - Industrial Organization and Regulation
- ECO 338 - Law and Economics (Inactive)
- ECO 344 - Economic Evaluation of Health Programs
- ECO 345 - Health Economics
- ECO 347 - International Macroeconomics and Financial Markets
- ECO 431 - Managerial Economics

Cooperative Education

Complete at least 2 credits

Earn at least 2 credits from the following:
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation
- CED 301 - Business Career Goals, Networking and Strategies

Degree Maps

Degree Map Name
Economics & Mathematics ECOMATH-BA Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	18	18

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I

Course Requirement Group	036516 - Prerequisite: MAT 104 or higher, Corequisite: CMP 157
Course Requirement Group (Free Text)	If you intend on registering for MAT 349- Operations Research; it has a pre-requisite of CMP 167
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 301 - Applied Statistics and Data Analysis

Course Requirement Group	012688 - Prereq MAT 132
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 300 - Intermediate Macroeconomics

Course Requirement Group	010900 - Pre-requisite ECO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ECO 302 - Economic and Business Statistics

Course Requirement Group	039325 - Prerequisites: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 402 - Econometrics

Course Requirement Group	032193 - Pre-req: ECO 302 or department approval.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ECO 301 - Intermediate Microeconomics

Course Requirement Group	012349 - Pre-requisite ECO 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 330 - Probability and Statistics

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select

- ECO 3XX or 4XX (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective Courses- Choose two courses from following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, or ECO 431
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 347 - Linear Programming and Convex Algebraic Geometry
  OR
- MAT 349 - Operations Research
  OR
- MAT 424 - Partial Differential Equations and Applications

Course Requirement Group	036221 - PREREQ: MAT 313, 010976 - Pre-requisite MAT 313 and CMP 230, 010967 - Prerequisite MAT 226
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- Major Electives (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective Courses- Choose two courses from following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 324, ECO 326, ECO 331, ECO 338 and ECO 431.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ECO 401 - Introduction to Mathematical Economics

Course Requirement Group	035025 - Prereq: ECO 300, ECO 301 and MAT174 or MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisors.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Mathematics - MAT-BA

General

HEGIS Code
1701.00

CIP Code
27.0101

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 43 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 31 credits from the following:
- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus
- MAT 313 - Elements of Linear Algebra
- MAT 314 - Algebra and Number Systems I
- MAT 320 - Analysis I
- CMP 167 - Programming Methods I
- MAT 330 - Probability and Statistics
  OR MAT 323 - Ordinary Differential Equations
  OR MAT 424 - Partial Differential Equations and Applications

Earn at least 12 credits
- 12-16 credits in four additional courses chosen from among 200-level or higher MAT courses, not counting:
  - MAT 231
  - MAT 300
  - MAT 301
  - MAT 348

- MAT 328

- May be CMP 332

Additional Comments:
Note: Mathematics majors pursuing NYS teaching certification should consult with their education program adviser before choosing the required elective courses.

Major Requirements - BA to MA Dual Credit Opportunity for Mathematics Majors

Type
Completion Requirement

BA to MA Dual Credit Opportunity for Mathematics Majors
Undergraduate students majoring in Mathematics with 90 or more credits and a minimum of a (3.0) cumulative index and (3.0) index in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's MA in Pure Mathematics. The following graduate courses may be taken in place of related undergraduate courses.

Earn at least 12 credits from the following:

- MAT 616 - Algebra
- MAT 711 - Topics in Algebra
- MAT 733 - Differential Geometry
- MAT 734 - Calculus on Manifolds
- MAT 741 - Topology
- MAT 751 - Theory of Functions of a Real Variable
- MAT 753 - Theory of Functions of a Complex Variable I
- MAT 754 - Theory of Functions of a Complex Variable II
- MAT 759 - Special Topics in Analysis
- MAT 771 - Mathematical Logic I
- MAT 775 - Set Theory
- MAT 789 - Special Topics in Applied Mathematics

The student must receive permission from the department prior to registration.

Degree Maps

Degree Map Name
Mathematics MAT-BA Degree Map
Total Degree Map Credits
123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	14	14

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I

Course Requirement Group	036516 - Prerequisite: MAT 104 or higher, Corequisite: CMP 157
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 320 - Analysis I

Course Requirement Group	010967 - Prerequisite MAT 226
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 323 - Ordinary Differential Equations
  OR
- MAT 330 - Probability and Statistics
  OR
- MAT 424 - Partial Differential Equations and Applications

Course Requirement Group	010967 - Prerequisite MAT 226, 010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 314 - Algebra and Number Systems I

Course Requirement Group	010971 - Pre-requisite MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 2##, 3## or 4## CR Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	17	17

Requirement Select

- MAT 2##, 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 2##, 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 4	Spring	15	15

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Mathematics - MATH-MIN

General

CIP Code
27.0101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 14 credits

Earn a minimum grade of C-

Minor Requirements - Required Course

Type
Completion Requirement

Fulfill ALL of the following requirements:

- Required Courses 8-16 Credits

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus
- MAT 313 - Elements of Linear Algebra

*MAT175 Calculus I and MAT176 Calculus II are prerequisites to all advanced MAT courses. They do not count against the total number of credits a student must take independent of their major.

AND

6-8 credits in two additional MAT courses of which 3 of these credits must be at the 200-level or higher and at least 3 credits must be at the 300-level or higher

Earn at least 6 credits from the following:

- Math Courses

The following courses **CANNOT** be used towards the Math minor:

		Credits
MAT231 Statistics for Biologists	Statistics for Biologists	4
MAT300 Math Models In Social Science	Mathematical Models in the Social Sciences	3
MAT301 Applied Stat & Data Analysis	Applied Statistics and Computer Analysis for Social Scientists	3
MAT348 Math Methods For Management	Mathematical Methods for Management	4

Additional Comments:
All grades must be C- or better.

Statistics - STATS-MIN

General

HEGIS Code
0503.00

CIP Code
27.0501

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 11 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- MAT 327 - Statistical Inference
- MAT 330 - Probability and Statistics

*Prerequisite MAT176 Calculus II

Complete at least 1 of the following courses:

- MAT 328 - Techniques in Data Science
- MAT 452 - Topics in Statistics
- ECO 402 - Econometrics
- SOC 345 - Quantitative analysis of Sociological Data
- SOC 348 - Reasoning with Data

Additional Comments:
Note: Students considering graduate study in Statistics should also complete MAT226 Vector Calculus and MAT313 Elements of Linear Algebra.

Courses

MAT 31 - Arithmetic (0 cr)

General

Course Title
Arithmetic

Catalog Description
Arithmetic

Course Attributes
USIP - USIP (University Skills Immersion Pr)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
0

Requirement Designation
Message Liberal Arts

MAT 37 - Elementary Topics To Support Gateway Math Success (0 cr)

General

Course Title
Elementary Topics To Support Gateway Math Success

Catalog Description
Various elementary topics in mathematics to support student success in gateway mathematics courses. Consult with the department for specific topics and sections. (May be repeated up to five times.) PREREQ: Departmental Permission

Course Attributes
WKSP - WKSP (Workshop)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
5

Total Units Allowed:
0

Requirement Designation
Message Liberal Arts

MAT 38 - Foundational Topics To Support Gateway Math Success (0 cr)

General

Course Title
Foundational Topics To Support Gateway Math Success

Catalog Description
(May be repeated up to five times.) Various foundational topics in mathematics to support student success in gateway mathematics courses. Consult with the department for specific topics and sections. PREREQ: Departmental Permission

Course Attributes
WKSP - WKSP (Workshop)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
5

Total Units Allowed:
0

Requirement Designation
Message Liberal Arts

MAT 39 - Topics for Intensive Support of Gateway Math Success (0 cr)

General

Course Title
Topics for Intensive Support of Gateway Math Success

Catalog Description
(May be repeated up to five times.) Various topics in mathematics to intensively support student success in gateway mathematics courses. Consult with the department for specific topics and sections.
Prerequisite: Departmental Permission

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
5

Total Units Allowed:
0

Requirement Designation
Message Liberal Arts

MAT 90 - Algebra and Geometry (1 cr)

General

Course Title
Algebra and Geometry

Catalog Description
Factoring, solving quadratic equations, rational and radical expressions, direct and inverse variations, topics from geometry, introduction to trigonometry, applications to the natural and social sciences.Mathematics Laboratory attendance may be assigned at the discretion of the instructor. PREREQ: MAT 080 or placement by the Department of Mathematics and Computer Science.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Compensatory Liberal Arts

MAT 104 - College Algebra (3 cr)

General

Course Title
College Algebra

Catalog Description
Rational expressions, integer and rational exponents, quadratic formula, complex numbers, exponential and logarithmic functions, conic sections, trigonometry. Mathematics laboratory attendance may be assigned at the discretion of the instructor. PREREQ: A grade of C (or better) in MAT 090 or placement by the Department of Mathematics and Computer Science.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 105 - Immersive Algebra. Intensive algebraic problem solving in preparation for successful precalculus (1 cr)

General

Course Title
Immersive Algebra. Intensive algebraic problem solving in preparation for successful precalculus

Catalog Description
Immersive Algebra. Intensive algebraic problem solving in preparation for successful precalculus, passing with a B or better allows student to take Mat 171 or MAT 172. PREREQ: Mat 104

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 108 - Trigonometry (2 cr)

General

Course Title
Trigonometry

Catalog Description
Unit Circle Trigonometry, Radians, Graphing Trigonometric Functions, Inverse Trigonometric functions, Trigonometric Identities, Laws of Sines and Cosines, and Applications.Pre-requisite: Placement by the Department of Mathematics

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

MAT 123 - Number Systems and Number Theory For Educators (3 cr)

General

Course Title
Number Systems and Number Theory For Educators

Catalog Description
Properties of counting numbers, integers, rationals and reals; elementary number theory. Operations, computations, and historical developments of these ideas also included. Note. Intended for pre-service elementary and middle school teachers. PREREQ: MAT 104 or placement by the Department of Mathematics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 124 - Algebraic Thinking and Functions for Educators (3 cr)

General

Course Title
Algebraic Thinking and Functions for Educators

Catalog Description
Using generalization, algebraic structures, and reasoning to represent and analyze mathematical situations. In-depth attention given to functions, modeling, and the transition from arithmetic to algebra. Note. Intended for pre-service elementary and middle school teachers. Pre-requisite: Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 125 - Explorations in Geometry, Probability, and Statistics for Educators (3 cr)

General

Course Title
Explorations in Geometry, Probability, and Statistics for Educators

Catalog Description
Foundational content in geometry, probability, and statistics using accessible and relevant technology. Measurement, length, area, volume, transformations, experimental design, descriptive measures, sample space, and success. Note. Intended for pre-service elementary and middle school teachers. Pre-requisite: Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 126 - Quantitative Reasoning (3 cr)

General

Course Title
Quantitative Reasoning

Catalog Description
Survey of modern quantitative techniques in a variety of disciplines. Critical thinking and mathematical/quantitative literacy are emphasized.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 128 - Foundations of Data Science (3 cr)

General

Course Title
Foundations of Data Science

Catalog Description
Statistical and computational tools for analyzing data. Acquiring data from multiple sources, techniques for efficiently traversing, storing, and manipulating data. Emphasis on statistical analysis and visualization of real data.Pre-req: Score of 65 or higher on College Math section of Accuplacer exam or department permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 132 - Introduction to Statistics (4 cr)

General

Course Title
Introduction to Statistics

Catalog Description
Collection, plotting, and comparison of data sets, histograms, descriptive statistics, the frequency definition of probability, random experiments, random sampling, binomial and normal variables, confidence intervals and tests of hypotheses for binomial and normal parameters. Additional topics chosen from tests for the difference of proportions or population means, the Chi Square test, and regression analysis. Introduction to a computer statistical package.PREREQ: MAT 104 or placement by the Department of Mathematics and Computer Science.

Course Attributes
MEHS - ME_HESA_2 (Introductory Statistics)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 135 - Concepts and Uses of Mathematics (3 cr)

General

Course Title
Concepts and Uses of Mathematics

Catalog Description
A survey course for liberal arts students. Topics chosen from a wide range of concepts in mathematics such as: probability, statistics, game theory, number theory, set theory, linear programming, geometry and logic. PREREQ: MAT 104 or placement by the Department of Mathematics and Computer Science.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 139 - The Mathematics of Games of Chance (3 cr)

General

Course Title
The Mathematics of Games of Chance

Catalog Description
Mathematics applied to the study of games, gambling, sporting events and other decision making situation. Topics to include permutations, combinations, probability, expected value, binomial distribution and game theory.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 155 - Calculus I Laboratory (1 cr)

General

Course Title
Calculus I Laboratory

Catalog Description
Calculus computer software will be used to illustrate the ideas introduced in MAT 175. Students will be asked to solve problems using the software and to submit lab reports.COREQ: MAT 175.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 156 - Calculus II Laboratory (1 cr)

General

Course Title
Calculus II Laboratory

Catalog Description
Calculus computer software will be used to illustrate the ideas introduced in MAT 176. Students will be asked to solve problems using the software and to submit lab reports.COREQ: MAT 176.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 161 - Computer/Calculator Usage (1 cr)

General

Course Title
Computer/Calculator Usage

Catalog Description
(May be repeated, with change in topic and Departmental approval, up to a maximum of three credits.) An introduction to the use of computers or scientific calculators to solve problems arising in science, business, and mathematics. PREREQ: Departmental approval.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 171 - Elements of Precalculus (4 cr)

General

Course Title
Elements of Precalculus

Catalog Description
The use of functions, graphs, and matrices to solve various applied problems. Geometry of linear, quadratic, logarithmic, and exponential functions.Notes: (1) MAT 171 is a prerequisite for MAT 174. Students planning on taking MAT 175 should take both MAT171 and MAT 108. (2) Students may not receive credit for both MAT 171 and MAT 172.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 172 - Precalculus (4 cr)

General

Course Title
Precalculus

Catalog Description
Polynomial, rational, logarithmic, and trigonometric functions, with applications to problems in mathematics and the sciences.PREREQ: A grade of C (or better) in MAT 104 or placement by the Department of Mathematics and Computer Science.Notes: (1) Students may not receive credit for both MAT 171 and MAT 172. (2) MAT 172 is a prerequisite for MAT 175. Students planning on taking MAT 174 should take MAT 171 instead of MAT 172.

Course Attributes
MECI - ME_COIS_1 (Pre-Calculus), UTBI - UT_BIOL_5 (Pre-Calculus)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 173 - Intensive algebraic problem solving in preparation for successful calculus (1 cr)

General

Course Title
Intensive algebraic problem solving in preparation for successful calculus

Catalog Description
Intensive algebraic problem solving in preparation for successful calculus passing with a B or better allows student to take Mat 175. PREREQ: Mat 172.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 174 - Elements of Calculus (4 cr)

General

Course Title
Elements of Calculus

Catalog Description
(Not open to students majoring in MAT.)Differentiation and integration of elementary functions with applications to business, to social sciences, and to life sciences. PREREQ: A grade of C (or better) in MAT 171 or placement by the Department of Mathematics and Computer Science. Notes: (1) Students may not receive credit for both MAT 174 and MAT 175. (2) MAT 174 will not serve as a prerequisite for MAT 176

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 175 - Calculus I (4 cr)

General

Course Title
Calculus I

Catalog Description
Differentiation of functions of one variable; applications to motion problems, maximum-minimum problems, curve sketching, and mean-value theorems. Pre-req: A grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. COREQ: MAT 155 Notes: (1) Students may not receive credit for both MAT 174 and MAT 175. (2) MAT 174 will not serve as a prerequisite for MAT 176

Course Attributes
MECS - ME_COSC_1 (Calc-I or Analy Geo & Calc-I), UTMA - UT_MATH_1 (Calculus I), UTCO - UT_COSC_3 (Calc I or Analytic Geo/Calc-I)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 176 - Calculus II (4 cr)

General

Course Title
Calculus II

Catalog Description
Riemann sums, logarithmic and exponential functions, integration of functions, applications of the definite integral, including area, volume, and arc length, infinite series and power series in one variable. PREREQ: A grade of C or better in MAT 175. COREQ: Mat 156

Course Attributes
MECS - ME_COSC_2 (Calc-II or Analy Geo & Calc-II), MECS - ME_COSC_1 (Calc-I or Analy Geo & Calc-I), UTMA - UT_MATH_2 (Calculus II), UTCO - UT_COSC_4 (Calc-II or AnalyticGeo/Calc-II)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Mathtcl&QuantveReasng

MAT 179 - Mathematical Proofs (2 cr)

General

Course Title
Mathematical Proofs

Catalog Description
An Introduction to proof writing and quantitative reading comprehension in preparation for proof intensive math courses. Topics include direct proofs, set theory, induction, logic, contrapositive, contradiction, functions, and equivalence relations. Prerequisite: MAT 176 or Department Permission

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

MAT 180 - Voting and Polling Problems (1 cr)

General

Course Title
Voting and Polling Problems

Catalog Description
Different kinds of voting schemes in elections. Different kinds of "fairness" in voting. Sampling techniques in polling. PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 184 - Codes and Number Patterns (1 cr)

General

Course Title
Codes and Number Patterns

Catalog Description
Prime and composite numbers. Different kinds of codes, code breaking. Security and error detection.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 186 - Geometry and the Real World (1 cr)

General

Course Title
Geometry and the Real World

Catalog Description
Geometric forms in the real world. Topics: symmetry, geometric solids, crystals and fractals.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 189 - Sets and Infinity (1 cr)

General

Course Title
Sets and Infinity

Catalog Description
Finite and infinite sets. Different orders of infinity. Paradoxes.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 192 - Statistical Inference (1 cr)

General

Course Title
Statistical Inference

Catalog Description
Understanding statistics and judging the accuracy and relevance of statistical results.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 194 - Games and Puzzles (1 cr)

General

Course Title
Games and Puzzles

Catalog Description
The mathematical principles behind many games and puzzles.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 195 - Gambling and Games of Chance (1 cr)

General

Course Title
Gambling and Games of Chance

Catalog Description
A study of gambling situations. Casino games. Probability and expected value.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 197 - Trees, Networks, Paths, and Flows (1 cr)

General

Course Title
Trees, Networks, Paths, and Flows

Catalog Description
Cycles, connectedness, the Koenigsberg bridge problem, minimum paths, and minimum spanning trees.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 199 - Topics in Elementary Mathematics (1 cr)

General

Course Title
Topics in Elementary Mathematics

Catalog Description
Various mathematical topics of current interest.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MAT 226 - Vector Calculus (4 cr)

General

Course Title
Vector Calculus

Catalog Description
Vectors in two and three dimensions, equations of lines and planes, functions of several variables, partial differentiation, directional derivatives, gradients, optimization with Lagrange multipliers, multiple integration, line integrals, and vector fields. PREREQ: A grade of C or better in MAT 176.

Course Attributes
UTMA - UT_MATH_3 (Calculus III)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 227 - Intermediate Vector Calculus (4 cr)

General

Course Title
Intermediate Vector Calculus

Catalog Description
Continuation of MAT 226. Topics may include surfaces, curvature, Taylor expansion in several variables, vector fields, integral theorems, and applications. Computer software will be used. PREREQ: MAT 226.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 231 - Statistics for Biologists (4 cr)

General

Course Title
Statistics for Biologists

Catalog Description
(Limited to BIO concentrators.) Basic probability theory, randomization, conditional probability and independence, binomial Poison and normal distributions, testing statistical hypotheses, confidence and fiducial intervals, analysis of variance, Chi-square test of fit, correlation and linear regression, and selected topics in bioassay. PREREQ: MAT 175 and BIO 166.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 237 - Applications of Discrete Mathematics (4 cr)

General

Course Title
Applications of Discrete Mathematics

Catalog Description
Concepts and applications of graph theory, recurrence relations, linear programming, game theory, difference equations, matrices, combinatorics, statistical inference, probability. Problem solving using mathematical modeling. PREREQ: MAT 176. Note: Primarily for students planning to teach mathematics in a secondary school.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 300 - Mathematical Models in the Social Sciences (3 cr)

General

Course Title
Mathematical Models in the Social Sciences

Catalog Description
This course is designed for students interested in the social sciences. Topics covered will be selected from elementary probability, theory of gambling, random walks, game theory and linear programming. Emphasis is placed on a descriptive treatment of mathematical material and its application to the social sciences. PREREQ: Either three years of high school math or MAT 172. Note: MAT 300 may not be counted toward the MAT major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 301 - Applied Statistics and Data Analysis (3 cr)

General

Course Title
Applied Statistics and Data Analysis

Catalog Description
Data analysis using standard statistical methods and relevant computer software. Emphasis on real-world data, interpretation, and misinterpretation of computer output. PREREQ: MAT 132

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 305 - Introduction to Topology (3 cr)

General

Course Title
Introduction to Topology

Catalog Description
Intuitive discussion of topological concepts and problems such as networks, map-coloring problems, one sided surfaces topological transformations, Jordan curve theorem winding numbers and zeros of polynomials, fixed point theorems, and dimension. PREREQ: MAT 226.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 313 - Elements of Linear Algebra (4 cr)

General

Course Title
Elements of Linear Algebra

Catalog Description
Systems of linear equations, matrices, determinants, eigenvectors and eigenvalues, vector spaces and linear transformations. PREREQ: MAT 176. With Departmental permission, MAT 176 may be taken as a COREQ.

Course Attributes
UTMA - UT_MATH_4 (Linear Algebra)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 314 - Algebra and Number Systems I (4 cr)

General

Course Title
Algebra and Number Systems I

Catalog Description
The syllabus of this course is continued in MAT 315. Algebraic structures such as groups, rings, and fields; their relations and applications to school and college mathematics, including the number systems of arithmetic and analysis. PREREQ: MAT 313.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 315 - Algebra and Number Systems II (4 cr)

General

Course Title
Algebra and Number Systems II

Catalog Description
Continuation of MAT 314. Further study of algebraic structures; polynomials; topics chosen from theory of equations; fields; field extensions; Galois theory; and ruler and compass constructions.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 316 - Theory of Numbers (4 cr)

General

Course Title
Theory of Numbers

Catalog Description
Study of problems concerning numbers and the properties of numbers such as divisibility, continued fractions, and congruences. Fermat's and Euler's theorems, quadratic residues and reciprocity law, elementary diophantine analysis, and introduction to algebraic numbers. Computer applications involving testing for primality and topics from coding theory. PREREQ: MAT 226 or Departmental permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 320 - Analysis I (4 cr)

General

Course Title
Analysis I

Catalog Description
The syllabus of this course is continued in *MAT 321. Introduction to real analysis, the real number system, limits, continuity, differentiation, the mean value, and Taylor's theorems and applications. Riemann integration and improper integrals. PREREQ MAT 226.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 321 - Analysis II (4 cr)

General

Course Title
Analysis II

Catalog Description
Continuation of MAT 320. Infinite series and power series, pointwise and uniform convergence, n-dimensional Euclidean space, metric spaces, functions from Rn to Rm, continuity, and the differential as a linear map: inverse and implicit function theorems. PREREQ: MAT 320.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 323 - Ordinary Differential Equations (4 cr)

General

Course Title
Ordinary Differential Equations

Catalog Description
Exact and approximate solutions of ordinary differential equations, existence theorems, and applications to problems in the physical sciences. Series solutions, Laplace transforms and Fourier analysis. Computer applications. PREREQ: MAT 226.

Course Attributes
UTMA - UT_MATH_5 (Differential Equations)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 327 - Statistical Inference (4 cr)

General

Course Title
Statistical Inference

Catalog Description
Introduction to the ideas and methods of probability and statistical inference for students in mathematics and the sciences. Topics include confidence intervals, tests of significance, chi-square tests of goodness-of-fit and independence, regression analysis, and analysis of variance. Students will be introduced to a standard computer statistical package. PREREQ: MAT 176.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 328 - Techniques in Data Science (4 cr)

General

Course Title
Techniques in Data Science

Catalog Description
Analyzing data sets to extract new insights. Acquisition, data mining, storage, and visualization of real world data using scripting and statistical programming languages. Application of standard statistical tools including hypothesis testing, Bayesian analysis, bootstrapping and regression. Classifying and clustering multidimensional data sets via dimensionality reduction and machine learning techniques.Pre-req: MAT 128 or permission of the department.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 330 - Probability and Statistics (4 cr)

General

Course Title
Probability and Statistics

Catalog Description
Basic probability theory. Combinatorial problems, distributions, expectation, law of large numbers and central limit theorem, Bernoulli processes and Markov chaines. Other topics from probability and statistics. PREREQ: MAT 176.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 335 - Applied Mathematics I (3 cr)

General

Course Title
Applied Mathematics I

Catalog Description
The syllabus of this course is continued in *MAT 336. Calculus of variations, Lagrange's and Hamilton's formulations for mechanics, wave and heat equations, boundary-value problems, and solutions by separation of variables and special functions. Fourier series and integrals. PREREQ: MAT 226.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 336 - Applied Mathematics II (3 cr)

General

Course Title
Applied Mathematics II

Catalog Description
Continuation of MAT 335. Existence and uniqueness theorems for initial value problems in ordinary differential equations. Green's function, and eigenvalue problems; control theory. PREREQ: *MAT 335.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 340 - Foundations of Mathematics (3 cr)

General

Course Title
Foundations of Mathematics

Catalog Description
The nature of mathematical proof, basic logic, and set theory. A rigorous construction of the natural numbers within set theory, of the rational numbers, and of the real numbers via Dedekind cuts or their equivalent. PREREQ: MAT 226 or MAT 314.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 341 - Mathematical Logic I (3 cr)

General

Course Title
Mathematical Logic I

Catalog Description
Propositional logic, logic with quantifiers, and with equality. Proof techniques such as Hilbert systems, tableaus, and others. Models, and the extent to which the notion of model embodies and generalizes the various structures studied by mathematicians. Godel's Completeness Theorem, and consequences such as Compactness and Lowenheim-Skolem Theorems. The incompleteness results of Tarski, Godel, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 343 - History of Mathematics (4 cr)

General

Course Title
History of Mathematics

Catalog Description
Study of the historical development of mathematics from ancient to modern times, including the contributions of underrepresented groups and diverse cultures.PREREQ: MAT 313.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 345 - Axiomatic Geometry (4 cr)

General

Course Title
Axiomatic Geometry

Catalog Description
Geometric theory from an axiomatic viewpoint motivated by Euclidean geometries and additional non-Euclidean examples. Emphasis on the relationship between proof and intuition. PREREQ: MAT 313.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 346 - Geometry (4 cr)

General

Course Title
Geometry

Catalog Description
Euclidean and non-Euclidean geometries approached from the points of view of axiomatics and transformation groups. PREREQ: MAT 314.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 347 - Linear Programming and Convex Algebraic Geometry (4 cr)

General

Course Title
Linear Programming and Convex Algebraic Geometry

Catalog Description
Convex sets in Euclidean n-space, systems of linear inequalities, linear programming, and the simplex method. Linear matrix inequalities, spectrahedra and spectrahedral shadows, semidefinite programming. Use of computer software to solve optimization problems.Prerequisite: MAT 313.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 348 - Mathematical Methods for Management (4 cr)

General

Course Title
Mathematical Methods for Management

Catalog Description
Conditions for optimization, classical inventory problems. Linear programming and its applications, including the transportation problem. Use of software packages for linear programming calculations. Probability, expectation, and risk. Portfolio selection. Stochastic processes and queues. Computer simulation of stochastic processes.Notes: Primarily for students in the Computing and Management major; not to be counted toward the Mathematics major.PREREQ: MAT 174 or MAT 175, and MAT 301

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 349 - Operations Research (4 cr)

General

Course Title
Operations Research

Catalog Description
Inventory theory, queuing theory, linear programming, integer linear programming, nonlinear programming, the transportation problem, network analysis, and applications to industrial models. Software packages for linear programming. PREREQ: MAT 313 and CMP 230.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 364 - Financial Mathematics (4 cr)

General

Course Title
Financial Mathematics

Catalog Description
Simple interest, compound interest, force of interest, time value of money, present and future values, level annuities, increasing and decreasing annuities, arithmetic and geometric progressions, loans and amortization, outstanding balance at any time, interest and principal payments at any time, price of a bond, immunization, interest rate swaps, stocks.Prereq: MAT 176.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 413 - Advanced Linear Algebra (4 cr)

General

Course Title
Advanced Linear Algebra

Catalog Description
Vector spaces, linear transformations, bilinear quadratic forms, tensors, forms and wedge products, finite and infinite dimensional linear algebra, eigenvalues, eigenvectors, introduction to Hilbert Spaces and eigenfunctions, all studied from an abstract, proof-oriented approach.PREREQ: MAT 313

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 417 - Cryptography (4 cr)

General

Course Title
Cryptography

Catalog Description
Methods for transforming information into cryptic messages and for deciphering secret code. Review of selected topics in elementary number theory. Construction of linear, quadratic, and exponential ciphers, as well as key exchange protocols. PREREQ: MAT 313.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 422 - Theory of Functions of a Real Variable (4 cr)

General

Course Title
Theory of Functions of a Real Variable

Catalog Description
Real number system, measurable sets and functions, the Lebesgue integral, applications.Pre-req: MAT 320

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 423 - Theory of Functions of a Complex Variable (4 cr)

General

Course Title
Theory of Functions of a Complex Variable

Catalog Description
Algebra and geometry of complex numbers, analytic functions, elementary functions and conformal mapping. Cauchy integral theorem and applications. Taylor and Laurent series, calculus of residues, and classification of functions by singularities. Computer applications, including conformal mapping. PREREQ: MAT 320.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 424 - Partial Differential Equations and Applications (4 cr)

General

Course Title
Partial Differential Equations and Applications

Catalog Description
Study of the wave equation, heat equation, and Laplace's equation with an emphasis on problems in one and two dimensions. Topics to include: harmonic functions and the Dirichlet problem, mixed boundary conditions and Fourier series, Fourier transform and convolution. Computer based projects. PREREQ: MAT 226.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 430 - Advanced Probability and Applications (4 cr)

General

Course Title
Advanced Probability and Applications

Catalog Description
Continuation of MAT 330. Conditional probability, applications of Bayes' theorem; prominent examples of probability mass and density functions; moments and central moments, moment generating function, probability generating functions, joint and marginal distributions, linear combination of linearly independent random variables, and applications of the central limit theorem. A strong emphasis on applying theory to problem-solving.Note. Material covered in this class will help students prepare for the Society of Actuaries' P Exam.Actuaries' P Exam.Prereq: MAT 330

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 432 - Differential Geometry (4 cr)

General

Course Title
Differential Geometry

Catalog Description
Metric spaces, Curves in Euclidian 3 space (E3): Curvature, torsion, fundamental theorem of ordinary differential equations, fundamental existence theorem for space curves. Surfaces in E3: geometry on a surface, Inverse Function Theorem, Implicit Function Theorem, and Gauss curvature. Coordinate charts, Fubini's Theorem, orientation and an introduction to Riemannian Geometry. PREREQ: MAT 226, MAT 313, and MAT 320.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 433 - Topology (4 cr)

General

Course Title
Topology

Catalog Description
Sets, functions, metric spaces, topological spaces, neighborhoods, Hausdorff spaces, discrete spaces, continuity, connectedness, path connectedness, compactness, homeomorphisms, homotopy, simply connected spaces, locally simply connected spaces, fundamental groups and universal covers. PREREQ: MAT 314 and MAT 320.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 434 - Calculus on Manifolds (4 cr)

General

Course Title
Calculus on Manifolds

Catalog Description
Inverse and implicit function theorems, manifolds, differential forms, Fubini's theorem, partition of unity, integration on Chains, Stokes and Green's theorems, and an introduction to Riemannian geometry. PREREQ: One course each in linear algebra and advanced calculus.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 441 - Set Theory (4 cr)

General

Course Title
Set Theory

Catalog Description
Axiomatic approach to the theory of sets. Relations, the axiom of choice, ordinal numbers, well-ordering, Zorn cardinal numbers and transfinite arithmetic, transfinite induction. PREREQ: Any two courses chosen from linear algebra, modern algebra, or advanced calculus.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 442 - Mathematical Logic (4 cr)

General

Course Title
Mathematical Logic

Catalog Description
Propositional logic, logic with quantifiers, and with equality. Proof techniques such as Hilbert systems, tableaus, and others. Models, and the extent to which the notion of model embodies and generalizes the various structures studied by mathematicians. G÷del's Completeness Theorem, and consequences such as Compactness and L÷wenheim-Skolem Theorems. The incompleteness results of Tarski, G÷del, and others. PREREQ: Any two courses chosen from linear algebra, modern algebra, or advanced calculus.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 447 - Geometric Design and Optimization with 3D printing (4 cr)

General

Course Title
Geometric Design and Optimization with 3D printing

Catalog Description
Continuation of MAT 347. Project-oriented applications of linear programming, semidefinite programming, and convex algebraic geometry to geometric design and optimization. Students will use computer software to design, prototype, print, and test 3D models using fused filament fabrication 3D printers.Prereq: MAT 347.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 450 - Seminar in Algebra (3 cr)

General

Course Title
Seminar in Algebra

Catalog Description
Selected topics from algebra and number theory. Students will be expected to make oral presentations and work with periodical literature. PREREQ: MAT 314.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 451 - Seminar in Geometry (3 cr)

General

Course Title
Seminar in Geometry

Catalog Description
Selected advanced topics from Euclidean geometry. Students will be expected to make oral presentations and work with periodical literature. PREREQ: Either MAT 345 or MAT 346

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MAT 452 - Topics in Statistics (4 cr)

General

Course Title
Topics in Statistics

Catalog Description
Various topics in Statistics.NOTE: For specific topics and sections please consult the Department. May be repeated for a maximum of 8 credits.Pre-requisite: Departmental Permission

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Liberal Arts

MAT 456 - Topics in Mathematics (4 cr)

General

Course Title
Topics in Mathematics

Catalog Description
(maximum 8 credits). Various sections on topics in mathematics. (For specific topics and sections, consult the Department.)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Liberal Arts

MAT 464 - Advanced Financial Mathematics and Applications (4 cr)

General

Course Title
Advanced Financial Mathematics and Applications

Catalog Description
Continuation of MAT 364. Further study of cash flows and rates, arithmetic and geometric annuities, loans, retrospective and prospective methods, bonds, callable bonds, dollar and time-weighted rates of return, duration and convexity of a set of cash flows, spot rates, Redington immunization, interest rate swaps. A strong emphasis on applying theory to problem-solving.Note. Material covered in this class will help students prepare for the Society of Actuaries' FM Exam.Prereq: MAT 364

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

MAT 485 - Independent Study (3 cr)

General

Course Title
Independent Study

Catalog Description
(maximum 6 credits). Independent reading under faculty supervision. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

MAT 486 - Independent Study (1 cr)

General

Course Title
Independent Study

Catalog Description
(maximum 3 credits). Not allowed as an elective for Mathematics or Computer Science concentrations.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Middle and High School Education Department

The Department of Middle and High School Education prepares teacher candidates to meet requirements for New York State initial certification[1] to teach the following academic subjects in middle and high school: Art Education (PK-12), computer science education (PK-12), dance (PK-12), English (7-12), French teacher (7-12), Italian teacher (7-12) mathematics (7-12), music teacher (PK-12), science (biology (7-12) and general science; chemistry (7-12) and general science; physics (7-12) and general science; and earth science (7-12) and general science), social studies (7-12), and Spanish teacher (7-12).

Advisement: Students should obtain advisement before enrolling in an education sequence. Information about prerequisites, and the requirements for New York State certifications[2] for teachers of academic or special subjects, may be obtained in the Department office. Students seeking New York City public school licenses will be advised as to the requirements for the appropriate New York State teaching certificate currently accepted as partial City credentialing. Candidates for certification are expected to demonstrate specified knowledge, skills, and performance competencies through class sessions on campus and through a variety of field-based activities in schools and other education agencies. Students interested in dual certification should consult the Department Chair.

[1] *The sequence described in this section meets the requirements for New York State certification. Students seeking a license to teach in New York City public schools may need to meet other requirements and should contact the New York City Public Schools Office of Recruitment for specific information (718-935-2670).*

[2] *New York State also requires applicants for provisional teacher certification to achieve a satisfactory level of performance on the New York State Test of the Liberal Arts and Sciences (LAST), and on the Assessment of Teaching Skills-Written (ATS-W). Candidates are also required to earn a certificate in child abuse detection and prevention. For updated certification requirements, please contact the school certification adviser (Carman Hall, B-33).*

Programs

Adolescent Teacher Education - ADTCHED-BA

General

HEGIS Code
0401.00

CIP Code
13.1399

Program Description

Adolescent Teacher Education Program Requirements (Art, Dance, English, Foreign Language, Health Education and Promotion, Mathematics, Music, Science, and Social Studies)

The Adolescent Teacher Education, B.A., major comprises the coursework to earn the Initial Certificate to teach in New York State. Certification candidates must first declare a primary major in an academic concentration aligned with the available certification areas; second, they declare the Middle and High School Education minor; and third, they declare the Adolescent Teacher Education major.

The Adolescent Teacher Education, B.A., Dual Major (28-29 Credits)

Entrance

Students may declare the Adolescent Teacher Education Major if they meet the following criteria:

1. Declare a content major in one of the approved teacher certification areas before declaring the Adolescent Teacher Education Major.

2. Complete the Middle and High School Education Minor.

3. Earn a minimum overall 3.0 GPA. Students with documented hardships can apply for an exemption to the minimum GPA requirement.

1. Declare a Major in a Content Area

Candidates first declare one of the approved content majors. The first major is aligned to the subject area the candidate aspires to teach (NYS Initial Certificate name and grade bands are in parentheses):

Art Majors (Initial Certificate to teach Visual Arts pre-K-12)

Art B.A.

Dance Majors (Initial Certificate to teach Dance pre-K-12)

Dance B.A.

English Majors (Initial Certificate to teach English Language Arts 7-12)

English B.A.

Foreign Language Majors (Initial Certificate to teach French 7-12, Italian 7-12, or Spanish 7-12)

French B.A., Italian B.A., and Spanish B.A.

Mathematics Majors (Initial Certificate to teach Math 7-12)

Mathematics B.A.

Music Majors (Initial Certificate to teach Music pre-K-12)

Music B.S.

Science Majors (Initial Certificate to teach Biology 7-12, Chemistry 7-12, Earth Science 7-12, or Physics 7-12)

ABC Interdepartmental Concentration in Anthropology B.S., Biology B.S., Chemistry B.S., Earth Science B.S., and Physics B.S.

Social Science and History Majors (Initial Certificate to teach Social Studies 7-12)

Africana Studies B.A., Anthropology B.A, Economics B.A., Geography B.A., History B.A., Latin American and Caribbean Studies B.A., Latino Studies, B.A., Political Science B.A., Psychology B.A., and Sociology B.A.

Requirements

Simple Requirements

(No Requirement Levels)

Middle and High School Education Minor

Type
Completion Requirement

Middle and High School Education Minor (12-13 credits)

After declaring their content majors, students may add the Middle and High School Education Minor. The Minor is open to all Lehman students. The minor presents an opportunity for candidates to engage with the issues, knowledge and skills of teaching and learning in urban middle and high schools but does not grant a teaching credential.

The minor consists of four courses: ESC 201, ESC 302, ESC 429, and a fourth ESC course chosen in consultation with the education adviser. Students may graduate with the minor or they can declare the Adolescent Education major to earn the Initial Certificate to teach in New York State if they maintain a minimum 3.0 GPA in their records or qualify for a GPA exemption.

Earn at least 12 credits from the following:

- ESC 201 - Psychological Foundations of Middle and High School
- ESC 302 - Social Foundations of Education: A Multicultural Perspective
- ESC 429 - Language and Literacies Acquisition in Secondary Education.
- ESC 463 - Teaching Students with Disabilities
  OR DEC 436 - Art Methods in Childhood, Grades 1-6
  OR DNC 335 - Dance Pedagogy
  OR DNC 435 - Culturally Responsive Dance Pedagogy
  OR ESC 410 - Teaching Writing in Secondary School
  OR ESC 414 - Special Methods in Art
  OR ESC 419 - Teaching Science in Middle and High School
  OR ESC 422 - Teaching English in Middle and High School
  OR ESC 424 - Teaching Foreign Languages in Middle and High School
  OR ESC 432 - Teaching Mathematics in Middle and High School
  OR ESC 433 - Teaching World History in Middle and High School.
  OR ESC 434 - Teaching U.S. History and Government in Middle and High School
  OR ESC 448 - Teaching Problem Solving in Mathematics in Middle and High School
  OR ESC 462 - Teaching Language Arts in Languages Other than English
  OR ESC 467 - Community Resources for Science Teaching and Learning
  OR MSE 311 - Teaching Music in Elementary School
  OR MSE 312 - Teaching Music in Middle and High Schools

Declare the Second Major in Adolescent Teacher Education

Type
Completion Requirement

Pedagogical Courses (7-8 credits)

Declare the Second Major in Adolescent Teacher Education

In the last semester of completing the Middle and High School Education Minor, teacher candidates may declare the Adolescent Teacher Education Major. The minimum overall GPA requirement is 3.0, although a student may appeal by filling out a GPA exemption form.

Complete ALL of the following Courses:

- ESC 463 - Teaching Students with Disabilities

And the following if not selected in the minor.

Art Majors:

Complete ALL of the following Courses:

- DEC 436 - Art Methods in Childhood, Grades 1-6
- ESC 414 - Special Methods in Art
- ESC 476 - Field Work 1

With the co-requisite: ESC 476 Field Hours I

Dance Majors:

Complete ALL of the following Courses:

- DNC 435 - Culturally Responsive Dance Pedagogy
- DNC 335 - Dance Pedagogy
- ESC 476 - Field Work 1

With the co-requisite: ESC 476 Field Hours I

English Majors:

Complete ALL of the following Courses:

- ESC 410 - Teaching Writing in Secondary School
- ESC 422 - Teaching English in Middle and High School
- ESC 476 - Field Work 1

With the co-requisite: ESC 476 Field Hours I

Foreign Language Majors:

Complete ALL of the following Courses:

- ESC 462 - Teaching Language Arts in Languages Other than English
- ESC 424 - Teaching Foreign Languages in Middle and High School
- ESC 476 - Field Work 1

With the co-requisite: ESC 476 Field Hours I

Math Majors:

Complete ALL of the following Courses:

- ESC 448 - Teaching Problem Solving in Mathematics in Middle and High School
- ESC 432 - Teaching Mathematics in Middle and High School
- ESC 476 - Field Work 1

With the co-requisite: ESC 476 Field Hours I

Music Majors:

Complete ALL of the following Courses:

- MSE 311 - Teaching Music in Elementary School
- MSE 312 - Teaching Music in Middle and High Schools
- ESC 476 - Field Work 1

With the co-requisite: ESC 476 Field Hours I

Science Majors:

Complete ALL of the following Courses:

- ESC 467 - Community Resources for Science Teaching and Learning
- ESC 419 - Teaching Science in Middle and High School
- ESC 476 - Field Work 1

With the co-requisite: ESC 476 Field Hours I

Social Sciences and History Majors*

Complete ALL of the following Courses:

- ESC 434 - Teaching U.S. History and Government in Middle and High School
- ESC 433 - Teaching World History in Middle and High School.
- ESC 476 - Field Work 1

With the co-requisite: ESC 476 Field Hours I

Student Teaching Experience and Seminar

Type
Completion Requirement

Student Teaching Experience and Seminar (9 credits)

In the semester prior to the student teaching experience, candidates will meet with the education adviser, and then subsequently apply for a teaching placement through the Office of Clinical Practice & Partnerships.

Before entering the student teaching experience, candidates should submit passing scores from the EAS (Educating All Students) and CST (Content Specialty Test) certification tests.

Complete ALL of the following Courses:

- ESC 311 - Academic Discourse Communities in Middle and High School Education
- ESC 470 - Student Teaching in the Middle and High School Grades
- ESC 471 - Seminar in Secondary Student Teaching

Additional Comments:
*To receive the recommendation for the Initial Certificate to teach grades 7-12 Social Studies in New York State, a course of at least 3 credits in each of the following subject areas with a grade of C or better:

- Macro- or Microeconomics
- Geography
- Government
- Psychology
- Sociology
- World History
- U.S. History

Degree Maps

Degree Map Name
Art-BA (Animation) Degree Map
Total Degree Map Credits
121

Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 222 - Introduction to Animation

Course Requirement Group	032647 - Pre or Coreq ART/CGI 112 or One 100-Level ART Course
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - ART 106 Introduction to Sculpture (3 credits) ART 108 Intro to Photo (3 credits) ART 200 Intermediate Drawing (3 credits, prereq: ART 100) ART 201 Life Drawing (3 credits, prereq: ART 100) ART 208 Photography (3 credits, prereq: ART 108) ART 313 The Artist's Multiple (3 credits, prereq: one 200 level ART course) ART 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART 422 Computer Animation II (3 credits, prereq: ART/CGI 421) Also Recommended: ART 103 Intro to Printmaking (3 credits) ART 105 Intro to Painting (3 credits) ART 107 Introduction to Ceramics (3 credits) ART 487 Professional Experience in the Fine Arts (3 credits, permission required)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 223 - Drawing for Animation

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 323 - Advanced Drawing for Animation

Course Requirement Group	035366 - Pre-requisite: ART 223
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 336 - Advanced Stop Motion Animation

Course Requirement Group	035359 - Pre-req: ART 222
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Ceramics) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 207 - Ceramics II

Course Requirement Group	010407 - Pre-requisite ART 107
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: ART 107 Intro to Ceramics Recommended Elective Areas of Interest: Sculpture: ART 106 Intro to Sculpture, ART 206 Intermediate Sculpture Drawing : ART 200 Intermediate Drawing, ART 201 Life Drawing Photography: ART 108 Intro to Photography Printmaking: ART 103 Intro to Printmaking Digital Media: ART 221 Applied Imaging and Applications to the World Wide Web
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 307 - Ceramics III

Course Requirement Group	010420 - Pre-requisite ART 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 4	Spring	15	15

Requirement Select
- ART 307 - Ceramics III

Course Requirement Group	010420 - Pre-requisite ART 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 327 - Ceramic Sculpture

Course Requirement Group	011046 - Prereq Art 107 and 207
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Computer Graphic Imaging) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses in one discipline may be used to satisfy Flexible Core requirements.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Workshop (3 credits) ART 313 The Artist's Multiple (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) ART 323 Drawing for Animation (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 credits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 4	Spring	15	15

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CGI Specialization Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Art Specialization (12 credits) ART/CGI 221 Applied Imaging and Apps to the Web (3 credits, prereq: ART 112 ART/CGI 222 Introduction to Animation (3 credits, pre/coreq: ART 112) ART/CGI 321 Computer Modeling and Design I (3 credits, prereq: ART 112) ART/CGI 322 Computer Modeling and Design II (3 credits, prereq: ART/CGI 321) ART/CGI 325 Digital Multimedia (3 credits, prereq: ART 112) ART/CGI 421 Computer Animation I (3 credits, prereq: ART/CGI 321) ART/CGI 422 Computer Animation II (3 credits, prereq: ART/CGI 421) ART/CGI 441 Broadcast Design (3 credits, prereq: ART/CGI 325) ART/CGI 480 Senior Project (faculty permission required, 3 credits) ART/CGI 487 Professional Experience in the Fine Arts (permission req., 3 credits) ART/CGI 334 Digital Media Production: Theory and Practice (3 credits) ART/CGI 335 Digital Media Production: Advancing the Narrative (3 credits) ART/CGI 451 Topics in Computer Imaging (3 credits) ART 212 Two-Dimensional Design for Digital Media (3 credits) ART 312 Advanced Two-Dimensional Design for Digital Media (3 credits) ART 486 Independent Study in CGI (3 credits) Possible Alternatives (one of these courses can be substituted for 3 credits of specialization requirement): ART 323 Drawing for Animation (3 credits) ART 350 Variable Topics in Studio Art (*if the subject is animation or CGI)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Design) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 202 - Design

Course Requirement Group	037277 - Prereq: Art 101 and ART 112
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Printmaking ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 302 - Advanced Design

Course Requirement Group	010416 - Pre-requisite ART 202
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 302 - Advanced Design

Course Requirement Group	010416 - Pre-requisite ART 202
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Art Course (Design) (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Drawing) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 200 - Drawing

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Printmaking ART 103 Intro to Printmaking (3 credits) ART 203 Printmaking Works hop (3 credits) Painting ART 105 Intro to Painting (3 credits) ART 205 Painting (3 credits) Drawing ART 200 Intermediate Drawing (3 credits) ART 201 Life Drawing (3 credits) Sculpture ART 106 Introduction to Sculpture (3 credits) ART 206 Sculpture (3 cr edits) Ceramics ART 107 Introduction to Ceramics (3 credits) ART 207 Ceramics II (3 credits) Design ART 202 Intermediate Design (3 credits) Photo ART 108 Intro to Photo (3 credits) ART 208 Photography (3 credits) ART 308 Advanced Black and White Photo (3 credits) Studio ART 350 Variable Topics in Studio Art ART 355 Seminar in Contemporary Art (3 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 201 - Life Drawing

Course Requirement Group	010387 - Pre-requisite ART 100
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 300 - Advanced Drawing

Course Requirement Group	010414 - Pre-requisite ART 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 301 - Advanced Life Drawing

Course Requirement Group	010415 - Pre-requisite ART 201
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Painting) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 205 - Painting

Course Requirement Group	010405 - Pre-requisite ART100 and ART105
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *Art 105 Introduction to Painting Recommended Elective Areas of Interest: Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two-Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art ART 486 Independent Study in painting (may be counted in this category)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 305 - Advanced Painting

Course Requirement Group	010418 - Pre-requisite ART 205
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Photography) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ART 112 - Introduction to Digital Imaging

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Recommended Elective Areas of Interest: Photo: *ART 108 Intro to Photo Design ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Web Design ART 2 21 Applied Imaging to the World Wide Web I Printmaking: ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation ART 325 Digital Multimedia
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Recommended Elective Areas of Interest: Photo: *ART 108 Intro to Photo Design ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Web Design ART 2 21 Applied Imaging to the World Wide Web I Printmaking: ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation ART 325 Digital Multimedia
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 208 - Photography

Course Requirement Group	010408 - Pre-requisite ART 108
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Recommended Elective Areas of Interest: Photo: *ART 108 Intro to Photo Design ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Web Design ART 2 21 Applied Imaging to the World Wide Web I Printmaking: ART 103 Intro to Printmaking Digital Media ART 222 Introduction to Animation ART 325 Digital Multimedia
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 308 - Advanced Black-and-White Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 308 - Advanced Black-and-White Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 328 - Studio Photography

Course Requirement Group	010421 - Pre-requisite ART 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Printmaking) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 203 - Printmaking Workshop

Course Requirement Group	010404 - Pre-requisite Art 100 and ART 103
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 103 Intro to Print Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, 205 Intermediate Printing, 209 Relativity of Color Photo: ART 108 Intro to Photo Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 202 Intermediate Design Sculpture: ART 107 Introduction to Ceramics, ART 106 Introduction to Sculpture Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 303 - Advanced Printmaking Workshop

Course Requirement Group	010417 - Pre-requisite ART 203
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Art-BA (Sculpture) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 100 - Basic Drawing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 101 - Introduction to Two-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 102 - Introduction to Three-Dimensional Design

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 112 - Introduction to Digital Imaging

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Art History Requirement (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Art History Requirement (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Students have the option of enrolling in two 300-level ARH courses or one 300-level ARH course and one course from the following list: ARH 135, ARH 137, ARH 139, ARH 141 or ARH 143.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section covers a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ART 206 - Sculpture

Course Requirement Group	010406 - Pre-requisite ART 100 and ART106
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DEC 436 - Art Methods in Childhood, Grades 1-6

Course Requirement Group	026860 - Prereq: Admission to a Minor to Master's Track in Chldhd Ed or Chldhd Ed Biling
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- General Studio Work (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	General Studio Courses/Electives - 9 Credits - Required: *ART 106 Intro to Sculpture Recommended Elective Areas of Interest: Painting: ART 105 Intro to Painting, Photo: ART 108 Intro to Photo Printmaking: ART 103 Intro to Printmaking Drawing: ART 200 Intermediate Drawing, ART 201 Life Drawing Design or Digital Media: ART 212 Two Dimensional Design for Digital Media ART 221 Applied Imaging Applications to the World Wide Web Ceramics: ART 107 Introduction to Ceramics, Art 207 Intermediate Ceramics Contemporary Art / General Studio Art: ART 355 Seminar in Contemporary Art
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 414 - Special Methods in Art

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ART 306 - Advanced Sculpture

Course Requirement Group	010419 - Pre-requisite Art 206
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Dance DANC-BA Degree Map
Total Degree Map Credits
131
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE 204 - Production Workshop I

Course Requirement Group	038206 - Coreq: THE 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 211 - Modern Dance/Ballet I

OR

- DNC 311 - Modern Dance/Ballet II

Course Requirement Group	011071 - Pre-requisite DNC 211 or DC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- THE 235 - Stagecraft

Course Requirement Group	038207 - COREQ: THE 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 220 - Movement for Actors and Dancers

OR

- THE 220 - Movement for Actors and Dancers

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 230 - Body and Wellness I

OR

- THE 230 - Body and Wellness I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 306 - Production Workshop II
  OR
- THE 306 - Production Workshop II

Course Requirement Group	030404 - Pre-req THE 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspective, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DNC 251 - West African and Diasporic Dance I
  OR
- DNC 356 - West African and Diasporic Dance II

Course Requirement Group	035458 - Pre-req: DNC 251 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 209 - Dance Departmental Production
- **AND** THE 200 - Theatre Departmental Production

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- DNC 345 - Dance Composition

Course Requirement Group	033663 - Prereq 3 Credits in DNC at the 200- or 300-level or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 280 - Creative Process Lab: Solo and Small Group Work
  OR
- THE 280 - Creative Process Lab: Solo and Small Group Work
  OR
- THE 270 - Creative Process Lab: Ensemble Collaboration

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 207 - Special Topics in Latin Dance I
  OR
- DNC 317 - Special Topics in Latin Dance

Course Requirement Group	035454 - Pre-req: DNC 207 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspective, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Technique Worshop - Select 2 Credits from the following list: DNC 208 or DNC 213 or DNC 240 or DNC 261 or DNC 313 or DNC 318 or DNC 332 or DNC 366
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 210 - Street Styles I
  OR
- DNC 322 - Street Styles II

Course Requirement Group	035465 - Pre-req: DNC 210 or DC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 420 - Dance History

Course Requirement Group	011080 - Pre-requisite satisfactory completion of 60 college credits or DNC 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DNC 445 - Choreographic Workshop I

Course Requirement Group	039320 - Prerequisites: DNC 345 and DNC or THE 270 and Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- DNC 335 - Dance Pedagogy

Course Requirement Group	033663 - Prereq 3 Credits in DNC at the 200- or 300-level or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- DNC 2XX (Generic)

OR
- THE 348 - Performing Arts Management

Course Requirement Group	
Course Requirement Group (Free Text)	200-level or above DNC courses
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DNC 3XX or THE 2XX or THE 3XX (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Multimedia Production Workshop - Select 2 credits from: THE 201, THE 202, THE 203, THE 204, DNC/THE 306 or DNC/THE 307.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Production and Professional Development - Select 3 credits from: DNC 314 or DNC 324 or DNC 371 or DNC 449 or DNC 460
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 451 - Choreographic Workshop II

Course Requirement Group	039321 - Prerequisites: DNC 445 and Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 435 - Culturally Responsive Dance Pedagogy

Course Requirement Group	038097 - Prereq DNC 335
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- DNC 2XX (Generic)

OR

- THE 348 - Performing Arts Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DNC 235 - Dance Perspectives

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DNC 222 - The Body and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
English ENG-BA (Creative Writing) Degree Map
Total Degree Map Credits
126
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW 210 - Introduction to Creative Writing

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW 310 - Principles of Creative Writing

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	17	17

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 301 - Workshop in Poetry

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 300 - Unsettling English Studies: Introduction to the Major

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENG 339 - Latinx Literature

  OR
- ENG 358 - Topics in Latinx Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 410 - Teaching Writing in Secondary School

Course Requirement Group	029007 - Pre-req ESC 301 and department consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 302 - Workshop in Fiction

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 340 - African American and Black Diasporic Literatures
  OR
- ENG 359 - Topics in African American and Black Diasporic Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 399 - Research, Rhetoric, and Writing Studies

Course Requirement Group	036248 - Declared English Major/ Minor Pre/Co requisite: ENG 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Creative Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Creative Writing Elective (6-9 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- ENW 303 - Workshop in Creative Nonfiction

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Creative Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Creative Writing Elective (6-9 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW 308 - Workshop in Playwriting

OR
- THE 308 - Playwriting

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ENW 364 - Topics in Creative Writing

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 422 - Teaching English in Middle and High School

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	18	18

Requirement Select
- ENG 350 - Senior Seminar

Course Requirement Group	036268 - Declared English Major/ Minor and ENG 300 and 25 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Creative Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Creative Writing Elective (6-9 credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW 309 - Workshop in Screenwriting

Course Requirement Group	034666 - Prereq ENW 310
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ENW 364 - Topics in Creative Writing

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
English ENG-BA (Literature) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENG 222 - Literary Genres

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 410 - Teaching Writing in Secondary School

Course Requirement Group	029007 - Pre-req ESC 301 and department consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 300 - Unsettling English Studies: Introduction to the Major

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENG 339 - Latinx Literature
  OR
- ENG 358 - Topics in Latinx Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 340 - African American and Black Diasporic Literatures
  OR
- ENG 359 - Topics in African American and Black Diasporic Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 399 - Research, Rhetoric, and Writing Studies

Course Requirement Group	036248 - Declared English Major/ Minor Pre/Co requisite: ENG 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 315 - English Literature to 1800

OR

- ENG 301 - Early Modern English Literature

OR

- ENG 302 - Eighteenth-Century British Literature

OR

- ENG 305 - History of the English Language

OR

- ENG 311 - Chaucer

OR

- ENG 312 - Shakespeare in Context

OR

- ENG 314 - Milton

OR

- ENG 321 - Early American Literature

OR

- ENG 323 - Early Women Writers

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select

- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 422 - Teaching English in Middle and High School

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ENG 350 - Senior Seminar

Course Requirement Group	036268 - Declared English Major/ Minor and ENG 300 and 25 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Literature Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	21 Credits in Literature Electives
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits
0
Total Major Credits
0
Total Minor Credits
0
Total Elective Credits
0

Degree Map Name
English ENG-BA (Professional Writing) Degree Map
Total Degree Map Credits
123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENG 222 - Literary Genres

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 300 - Unsettling English Studies: Introduction to the Major

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENG 339 - Latinx Literature

  OR
- ENG 358 - Topics in Latinx Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ENW 305 - Principles of Professional Writing

Course Requirement Group	036247 - Declared English Major/ Minor or declared Professional Communications Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science and Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature is NOT a College Option for this Major)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENG 340 - African American and Black Diasporic Literatures
  OR
- ENG 359 - Topics in African American and Black Diasporic Literature

Course Requirement Group	016994 - English majors/minors only
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 399 - Research, Rhetoric, and Writing Studies

Course Requirement Group	036248 - Declared English Major/ Minor Pre/Co requisite: ENG 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ENW 315 - Editing for Style and Flow

Course Requirement Group	036247 - Declared English Major/ Minor or declared Professional Communications Minor
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	17	17

Requirement Select
- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW 318 - Writing for New Media

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 410 - Teaching Writing in Secondary School

Course Requirement Group	029007 - Pre-req ESC 301 and department consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 422 - Teaching English in Middle and High School

Course Requirement Group	033189 - Prerequisite: Departmental permission required. Corequisite: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ENG 350 - Senior Seminar

Course Requirement Group	036268 - Declared English Major/ Minor and ENG 300 and 25 Credits in the major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Professional Writing Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Professional Writing Electives (15-18 Credits)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
French FRE-BA Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- FRE 111 - Elementary French I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- FRE 112 - Elementary French II

Course Requirement Group	014046 - Prereq FRE 111 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- FRE 201 - Intermediate French Grammar

Course Requirement Group	010300 - Pre-requisite FRE 102 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- FRE 202 - Intermediate French Reading and Composition

Course Requirement Group	010401 - Pre-requisite FRE 201 or FRE 102 with a B+ grade or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 352: Studies in Literature is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 300 - Introduction to French Literature and Literary Criticism

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 301 - French Literature from the Middle Ages through the Seventeenth Century

  OR
- FRE 302 - French Literature from the Eighteenth Century to the Present

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- FRE 303 - Advanced French Grammar

Course Requirement Group	010305 - Prereq FRE 202 or Dept Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 352: Studies in Literature is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Electives-Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Electives-Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Electives-Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 462 - Teaching Language Arts in Languages Other than English

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	16	16

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete 21 credits selected from 300 or 400 level FRE courses. Students who anticipate graduate work in French should take at least 18 credits of French Literature.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 424 - Teaching Foreign Languages in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Italian ITA-BA Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ITA 111 - Elementary Italian I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ITA 112 - Elementary Italian II

Course Requirement Group	014278 - Prereq ITA 111 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ITA 201 - Intermediate Italian Grammar

Course Requirement Group	010312 - Pre-requisite ITA 102 or ITA 108 or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 202 - Intermediate Italian Reading and Composition

Course Requirement Group	010313 - Pre-requisite ITA 201, or ITA 102 with B+ or better, or ITA 108 with B+ or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 303 - Advanced Grammar and Composition

Course Requirement Group	026026 - Prerequisite ITA 202
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select

- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 462 - Teaching Language Arts in Languages Other than English

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	16	16

Requirement Select
- ITA 447 - Dante's Divina Commedia: Inferno
  OR
- ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ITA 3## or 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 424 - Teaching Foreign Languages in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Spanish SPA-BA Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SPA 111 - Elementary Spanish I
  OR
- SPA 113 - Elementary Spanish for Heritage Speakers I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SPA 112 - Elementary Spanish II

  OR
- SPA 114 - Elem Span-Heritage Speakers II

Course Requirement Group	014282 - Prereq SPA 111 or Department Permission, 014284 - Prereq SPA 113 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SPA 201 - Intermediate Spanish Grammar
  OR
- SPA 203 - Elements of Contemporary Spanish I

Course Requirement Group	012333 - Pre-requisite SPA 102 or Placement Exam
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SPA 202 - Intermediate Spanish Reading

  OR
- SPA 204 - Elements of Contemporary Spanish II

Course Requirement Group	010323 - Pre-requisite SPA 201 or Departmental Placement, 010324 - Pre-requisite SPA 203 or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 300 - Introduction to Literary Studies

Course Requirement Group	010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 306 - Advanced Spanish Composition

Course Requirement Group	010325 - Pre-requisite SPA202 or 204 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 309 - Advanced Spanish Grammar

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 352: Studies in Literature; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 320 - Spanish American Literature of the 19th Century
  OR
- SPA 332 - Spanish American Fiction of the Twentieth Century
  OR
- SPA 333 - Spanish American Literature of the Conquest
  OR
- SPA 343 - Twentieth-Century Latin American Poetry

Course Requirement Group	010327 - Pre-requisite SPA 300 or Departmental Placement
Course Requirement Group (Free Text)	Latin American Literature
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 301 - Spanish Literature from the Middle Ages to 1700
  OR
- SPA 321 - Neoclassicism and Romanticism in Spain
  OR
- SPA 322 - Realism in the Spanish Narrative
  OR
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age
  OR
- SPA 330 - Twentieth-Century Spanish Literature
  OR
- SPA 340 - Spanish Literature of the Middle Ages
  OR
- SPA 341 - Spanish Comedia of the Golden Age
  OR
- SPA 342 - Spanish Literature after the Civil War

Course Requirement Group	010327 - Pre-requisite SPA 300 or Departmental Placement, 010920 - Pre-requisite SPA 300
Course Requirement Group (Free Text)	Spanish Literature
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3XX - 300-Level Elective
  OR
- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select

- SPA 3XX - 300-Level Elective
  OR
- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3XX - 300-Level Elective
  OR
- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3XX - 300-Level Elective
  OR
- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 462 - Teaching Language Arts in Languages Other than English

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	16	16

Requirement Select

- SPA 3XX - 300-Level Elective

OR

- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 3XX - 300-Level Elective

OR

- SPA 4XX - 400-Level Elective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPA 331 - Cervantes's Don Quixote

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 424 - Teaching Foreign Languages in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
42	36
Total Minor Credits	**Total Elective Credits**
11	30

Degree Map Name
Mathematics MAT-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	14	14

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CMP 167 - Programming Methods I

Course Requirement Group	036516 - Prerequisite: MAT 104 or higher, Corequisite: CMP 157
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 320 - Analysis I

Course Requirement Group	010967 - Prerequisite MAT 226
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 323 - Ordinary Differential Equations
  OR
- MAT 330 - Probability and Statistics
  OR
- MAT 424 - Partial Differential Equations and Applications

Course Requirement Group	010967 - Prerequisite MAT 226, 010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14	14

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 314 - Algebra and Number Systems I

Course Requirement Group	010971 - Pre-requisite MAT 313
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 2##, 3## or 4## CR Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	17	17

Requirement Select

- MAT 2##, 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 2##, 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 448 - Teaching Problem Solving in Mathematics in Middle and High School

Course Requirement Group	018142 - Prereqs of Calculus I & II
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 432 - Teaching Mathematics in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Music MUS-BS (Digital Music Technology) Degree Map
Total Degree Map Credits
130 - 131
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 100 - Fundamentals of Music Theory
  OR
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 100 - Chorus

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- PHY 141 - Sound, Speech and Music

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	18	18

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MSH 200 - Introduction to Music History and Culture

Course Requirement Group	012313 - Prerequisite: MST 100 or its equivalent; ability to read music; or Departmental permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select
- MSP 190 - Group Piano I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- MST 200 - Audio Production for Musicians

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	17 - 18	17 - 18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MST 236 - Theory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MST 266 - Musicianship I

Course Requirement Group	010381 - Co-requisite MST 236 & Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- MSP 191 - Group Piano 2

Course Requirement Group	024332 - Prerequisite MSP 190
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- MSH 331 - Western Music from Pre-History to 1820

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission).
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MST 237 - Theory II

Course Requirement Group	010377 - Pre-requisite MST 236 and Co-requisite MST267
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MST 267 - Musicianship II

Course Requirement Group	010390 - Co-requisite MST 237 & Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- MSH 332 - Western Music from 1820 to the Present

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission).
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MSP 236 - Body and Wellness I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	2
Progress Credits	2
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 300 - Midi to Symphony-Orchestration for Live Players

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 281 - Entrepreneurship in the Entertainment Industry II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 322 - Recording Techniques and Studio Production

Course Requirement Group	029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 316 - Orchestration II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 370 - Music Internship

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 030428 - Pre-req: MSH 200, 010382 - Pre-requisite MST 315, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSE 311 - Teaching Music in Elementary School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	16	16

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 316 - Orchestration II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 370 - Music Internship

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 030428 - Pre-req: MSH 200, 010382 - Pre-requisite MST 315, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 496 - Senior Project

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MSE 312 - Teaching Music in Middle and High Schools

Course Requirement Group	038179 - Coreq ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
37 - 38	53
Total Minor Credits	**Total Elective Credits**
12	18

Degree Map Name
Music MUS-BS (Music) Degree Map
Total Degree Map Credits
139 - 142
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 141 - Sound, Speech and Music

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MST 100 - Fundamentals of Music Theory
  OR
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	17 - 18	17 - 18

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MSH 200 - Introduction to Music History and Culture

Course Requirement Group	012313 - Prerequisite: MST 100 or its equivalent; ability to read music; or Departmental permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	18 - 19	18 - 19

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 236 - Theory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 266 - Musicianship I

Course Requirement Group	010381 - Co-requisite MST 236 & Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 331 - Western Music from Pre-History to 1820

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission).
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	18	18

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 237 - Theory II

Course Requirement Group	010377 - Pre-requisite MST 236 and Co-requisite MST267
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 267 - Musicianship II

Course Requirement Group	010390 - Co-requisite MST 237 & Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 332 - Western Music from 1820 to the Present

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission).
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry
  OR
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MSP 230 - Piano for Music Teachers
  OR
- MSP 445 - Conducting
  OR
- MSP 446 - Conducting
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 245 - Introduction to Music Therapy
  OR
- MST 316 - Orchestration II
  OR
- MST 318 - Form and Analysis II
  OR
- MST 319 - Composition I
  OR
- MST 320 - Composition II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 322 - Recording Techniques and Studio Production
  OR
- MST 323 - Scoring for Media
  OR
- MST 370 - Music Internship
  OR
- MST 371 - Practicum in Music Therapy
  OR
- MST 323 - Scoring for Media

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200, 030428 - Pre-req: MSH 200, 024332 - Prerequisite MSP 190, 011458 - Pre-requisite MST 239 or Department permission, 010367 - Pre-requisite MSP 445, 010382 - Pre-requisite MST 315, 010385 - Pre-requisite MST 317 or Department permission, 010383 - Pre-requisite MST 319 & MST 315 & Departmental Consent, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	18	18

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 238 - Theory III

Course Requirement Group	010379 - Pre-requisite MST 237 & Co-requisite MST 268
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 268 - Musicianship III

Course Requirement Group	010391 - Co-requisite MST 238 & Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	18	18

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 239 - Theory IV

Course Requirement Group	010380 - Pre-requisite MST 238 & Co-requisite MST 269
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 269 - Musicianship IV

Course Requirement Group	010392 - Co-requisite MST 239 & Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	16	16

Requirement Select

- MST 315 - Orchestration I

Course Requirement Group	030440 - Pre-req: MST 237 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry
  OR
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MSP 230 - Piano for Music Teachers
  OR
- MSP 445 - Conducting
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 245 - Introduction to Music Therapy
  OR
- MST 246 - Music and the Brain
  OR
- MST 316 - Orchestration II
  OR
- MST 318 - Form and Analysis II
  OR
- MST 319 - Composition I
  OR
- MST 320 - Composition II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 322 - Recording Techniques and Studio Production
  OR
- MST 323 - Scoring for Media
  OR
- MST 370 - Music Internship
  OR
- MST 371 - Practicum in Music Therapy
  OR
- MST 323 - Scoring for Media

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200, 030428 - Pre-req: MSH 200, 024332 - Prerequisite MSP 190, 011458 - Pre-requisite MST 239 or Department permission, 010382 - Pre-requisite MST 315, 010385 - Pre-requisite MST 317 or

	Department permission, 010383 - Pre-requisite MST 319 & MST 315 & Departmental Consent, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry
  OR
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MSP 230 - Piano for Music Teachers
  OR
- MSP 445 - Conducting
  OR
- MSP 446 - Conducting
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 245 - Introduction to Music Therapy
  OR
- MST 246 - Music and the Brain
  OR
- MST 316 - Orchestration II
  OR
- MST 318 - Form and Analysis II
  OR
- MST 319 - Composition I
  OR
- MST 320 - Composition II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 322 - Recording Techniques and Studio Production
  OR
- MST 323 - Scoring for Media
  OR
- MST 370 - Music Internship
  OR
- MST 371 - Practicum in Music Therapy
  OR
- MST 323 - Scoring for Media

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200, 030428 - Pre-req: MSH 200, 024332 - Prerequisite MSP 190, 011458 - Pre-requisite MST 239 or Department permission,

	010367 - Pre-requisite MSP 445, 010382 - Pre-requisite MST 315, 010385 - Pre-requisite MST 317 or Department permission, 010383 - Pre-requisite MST 319 & MST 315 & Departmental Consent, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSE 311 - Teaching Music in Elementary School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	18 - 19	18 - 19

Requirement Select

- MST 317 - Form and Analysis I

Course Requirement Group	030442 - Pre-requisite MST 238 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 496 - Senior Project

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry
  OR
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MSP 230 - Piano for Music Teachers
  OR
- MSP 445 - Conducting
  OR
- MSP 446 - Conducting
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 245 - Introduction to Music Therapy
  OR
- MST 246 - Music and the Brain
  OR
- MST 316 - Orchestration II
  OR
- MST 318 - Form and Analysis II
  OR
- MST 319 - Composition I
  OR
- MST 320 - Composition II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 322 - Recording Techniques and Studio Production
  OR
- MST 323 - Scoring for Media
  OR
- MST 370 - Music Internship
  OR
- MST 371 - Practicum in Music Therapy
  OR
- MST 323 - Scoring for Media

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200, 030428 - Pre-req: MSH 200, 024332 - Prerequisite MSP 190, 011458 - Pre-requisite MST 239 or Department permission,

	010367 - Pre-requisite MSP 445, 010382 - Pre-requisite MST 315, 010385 - Pre-requisite MST 317 or Department permission, 010383 - Pre-requisite MST 319 & MST 315 & Departmental Consent, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	2 - 3
Progress Credits	2 - 3
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSE 312 - Teaching Music in Middle and High Schools

Course Requirement Group	038179 - Coreq ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
36 - 38	63 - 64
Total Minor Credits	**Total Elective Credits**
0	19

Degree Map Name
Anthropology, Biology, and Chemistry ABC-BS Degree Map
Total Degree Map Credits
125 - 128
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	14.5	14.5

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ANT 171 - Introduction to Human Evolution

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- CHE 114 - Essentials of General Chemistry Lecture

Course Requirement Group	033917 - PRE or COREQ: MAT 104 or MAT 132 or MAT 105 or MAT 171 or MAT 172 or satisfaction of requirements for placement into precalculus (MAT 172).
Course Requirement Group (Free Text)	No more than two courses in one discipline may be used to satisfy Flexible Core requirements.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	011060 - Co-requisite CHE 114
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	14.5	14.5

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ANT 269 - Introduction to Human Variation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- CHE 120 - Essentials of Organic Chemistry Lecture I

Course Requirement Group	028813 - Prereq: CHE 114
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 121 - Essentials of Organic Chemistry Laboratory II

Course Requirement Group	011064 - Co-requisite CHE 120
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15 - 18	15 - 18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ANT 322 - Analyzing Anthropological Data Quantitatively
  OR
- MAT 132 - Introduction to Statistics

Course Requirement Group	010544 - PRE-REQUISITE: TWO 3-Credit ANT COURSES AND COMPLETION OF THE COLLEGE REQUIREMENT IN MATHEMATICS, 010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (3 - 5 cr) - overall total major credits of required courses plus major electives must sum to at least 60
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 5
Progress Credits	3 - 5
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Physical Anthropology (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective- To total at least 60 credits when added to the number of required credits taken. Students interested in Forensic Anthropology should include ANT 303: Human Osteology.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 -11 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 -11 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 -11 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	18	18

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective (9 cr) - overall total major credits of required courses plus major electives must sum to at least 60 credits
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO-BS (Bioenvironmental Sciences) Degree Map
Total Degree Map Credits
139 - 140
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	17	17

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	17 - 18	17 - 18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.
  OR
- MAT 328 - Techniques in Data Science

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175, 030427 - Pre-req: MAT 128 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	18	18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 399 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 399 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 400 - 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	18	18

Requirement Select
- GEH 101 - An Introduction to Geography

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 399 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 399 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	18	18

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEP 200 - 399 or POL 300 - 399 from List C or D (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEP 200 - 399 or POL 300 - 399 from List C or D (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO-BS (Biomedical Sciences) Degree Map
Total Degree Map Credits
138
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	17	17

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	18	18

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	18	18

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 400 - BIO 499 for List C (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO-BS (Brain Sciences) Degree Map
Total Degree Map Credits
137
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	17	17

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	17.5	17.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 320 - Neural Development: From Genes and Cells to Brains

Course Requirement Group	032195 - BIO 166 & 167 and one 200 level or above (not BIO 230)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 321 - Neural Development Laboratory

Course Requirement Group	032198 - Prereq BIO 166 & 167 and Coreq BIO 320
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 435 - Neurophysiology

Course Requirement Group	032224 - Prereq BIO 166 & 167 & 228 and one 200 level or above (not BIO 230) and CHE 234 & 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 340 - Human Body and Brain

Course Requirement Group	032195 - BIO 166 & 167 and one 200 level or above (not BIO 230)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- BIO 341 - Human Body and Brain Laboratory

Course Requirement Group	032208 - Prerequisite: BIO 166 and BIO 167 and pre/corequisite BIO 340.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 400 - 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	18	18

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PSY 300 -399 from List C (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PSY 300 -399 from List C (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO (Organismic Sciences) BS Degree Map
Total Degree Map Credits
137
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

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- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	17	17

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	17	17

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	18	18

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	17	17

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List B (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 400 - BIO 499 for List C (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Biology BIO (Bio-Data Sciences) BS Degree Map
Total Degree Map Credits
138 - 140
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	17	17

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4 - 6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16.5	16.5

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 166 - General Physics I

Course Requirement Group	033574 - Prereq MAT 172 or MAT 171 & MAT 108 or placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 167 - General Physics II

Course Requirement Group	034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- BIO 238 - Genetics

Course Requirement Group	010905 - Prereq BIO 166 & 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- BIO 240 - Biostatistics.

Course Requirement Group	010913 - Pre-requisite BIO166& BIO167& MAT175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	17	17

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 200 - BIO 499 from List A (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEH 245 - Introduction to Quantitative Methods of Geography
  OR
- SOC 348 - Reasoning with Data
  OR
- DAT 310 - Data Visualization

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	19 - 21	19 - 21

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 440 - Biology Journal Review
  OR
- BIO 450 - Biology Seminar
  OR
- BIO 471 - Research In Molecular Microbio
  OR
- BIO 489 - Introduction to Experimental Biology
  OR
- BIO 490 - Honors in Biological Sciences

Course Requirement Group	032195 - BIO 166 & 167 and one 200 level or above (not BIO 230), 037269 - Prereq: BIO166, BIO 167, BIO 238, BIO 331, CHE 232, and CHE 233, 034112 - Prereq 15 BIO credits, 037308 - Prereq: GPA 3.0 or better, 18 BIO Credits, and department permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	1 - 4
Clinical	-
Criticality	No

Requirement Select

- GEP 205 - Principles of Geographic Information Science
  OR
- GEP 3060 - Raster Applications
  OR
- GEP 375 - Data Acquisition and Integration Methods for GIS Analysis
  OR
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
  OR
- ENV 235 - Conservation of the Environment

Course Requirement Group	020420 - Prerequisite of GEP 205, 027201 - Pre-req GEP 204 or GEP 205 or Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- GEH 245 - Introduction to Quantitative Methods of Geography
  OR
- SOC 348 - Reasoning with Data
  OR
- DAT 310 - Data Visualization

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Chemistry CHE-BS (Chemistry) Degree Map
Total Degree Map Credits
143 - 147
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16.5	16.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16.5	16.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 450 - Chemistry Seminar

Course Requirement Group	028821 - Prerequisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	20 - 22	20 - 22

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 249 - Quantitative Analysis

Course Requirement Group	010564 - Prerequisite CHE 168 & 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- CHE 342 - Physical Chemistry Course in Quantum Chemistry

Course Requirement Group	029499 - Prereq CHE 168 and PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry

Course Requirement Group	011106 - PREREQ: CHE 249. PRE-or COREQ: CHE 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 391 - Chemical Investigations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics

Course Requirement Group	039319 - Prerequisites: CHE 168, PHY 167 or PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics

Course Requirement Group	031160 - PREREQ:CHE 249PRE-or COREQ:344
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	18 - 20	18 - 20

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 442 - Inorganic Chemistry

Course Requirement Group	031161 - Prereq: CHE 234
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 444 - Biochemistry I

Course Requirement Group	034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 491 - Chemical Research

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	19	19

Requirement Select
- CHE 443 - Advanced Inorganic Chemistry

Course Requirement Group	029501 - PREREQ: CHE 235 and 442. PRE-or COREQ: CHE 249
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- CHE 449 - Instrumental Analysis

Course Requirement Group	011100 - Pre-requisite CHE 249
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Chemistry CHE-BS (Biochemistry) Degree Map
Total Degree Map Credits
146 - 150
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16.5	16.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 166 - General Chemistry I

Course Requirement Group	033919 - Pre or Coreq: MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 167 - General Chemistry Laboratory I

Course Requirement Group	011067 - Co-requisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16.5	16.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 168 - General Chemistry 2

Course Requirement Group	033920 - Prereq: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into Calculus I (MAT 175)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- CHE 169 - General Chemistry Laboratory II

Course Requirement Group	028823 - Pre or Coreq: CHE 168 and Pre-req: CHE 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1.5
Progress Credits	1.5
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 232 - Organic Chemistry Lecture I

Course Requirement Group	011078 - Pre-requisite: CHE 168 and CHE 169. Co-requisite: CHE 233.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 233 - Organic Chemistry Laboratory I

Course Requirement Group	011084 - Pre-requisite: CHE 168-169. Co-requisite: CHE 232.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 234 - Organic Chemistry Lecture II

Course Requirement Group	011087 - Pre-requisite: CHE 232. Co-requisite: CHE 235.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 235 - Organic Chemistry Laboratory II

Course Requirement Group	011088 - Pre-requisite: CHE 233. Co-requisite: CHE 234.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- BIO 167 - Principles of Biology: Organisms

Course Requirement Group	038172 - Prereq: BIO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	19 - 21	19 - 21

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 249 - Quantitative Analysis

Course Requirement Group	010564 - Prerequisite CHE 168 & 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- CHE 444 - Biochemistry I

Course Requirement Group	034228 - Prereq CHE 234. Departmental Permission required for students who have previously taken CHE 244.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 391 - Chemical Investigations

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	19	19

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 446 - Biochemistry II

Course Requirement Group	011111 - Pre-requisite CHE 444
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 447 - Biochemistry Laboratory

Course Requirement Group	033921 - Pre or Coreq: CHE 446
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- CHE 450 - Chemistry Seminar

Course Requirement Group	028821 - Prerequisite CHE 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	19 - 21	19 - 21

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 342 - Physical Chemistry Course in Quantum Chemistry

Course Requirement Group	029499 - Prereq CHE 168 and PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- CHE 491 - Chemical Research

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1 - 3
Progress Credits	1 - 3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry

Course Requirement Group	011106 - PREREQ: CHE 249. PRE-or COREQ: CHE 342
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CHE 442 - Inorganic Chemistry

Course Requirement Group	031161 - Prereq: CHE 234
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	20	20

Requirement Select

- CHE 443 - Advanced Inorganic Chemistry

Course Requirement Group	029501 - PREREQ: CHE 235 and 442. PRE-or COREQ: CHE 249
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics

Course Requirement Group	039319 - Prerequisites: CHE 168, PHY 167 or PHY 169 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Earth Science ES-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- GEO 101 - Dynamic Earth

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 102 - Dynamic Earth Laboratory

Course Requirement Group	012615 - Pre/Corequiste GEO 101
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEO 167 - Earth Evolution

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 168 - Earth Evolution Laboratory

Course Requirement Group	012495 - Pre- or Co-requisite GEO 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AST 117 - Astronomy of Stellar Systems

Course Requirement Group	034786 - AST 101 Anti-requisite - Not open to students who have taken AST 101.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEO 228 - Weather and Climate

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- GEO 229 - Weather and Climate Laboratory

Course Requirement Group	012491 - Co-requisite GEP 228
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	13	13

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	8 credits to be chosen from the following courses: GE0 236, GEO 340 with GEO 341, GEO 345, GEO 350, GEO 448 or GEO 490.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	13	13

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- GEO 245 - Earth Materials

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select
- Major Electives (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	8 credits to be chosen from the following courses: GE0 236, GEO 340 with GEO 341, GEO 345, GEO 350, GEO 448 or GEO 490.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- GEO 4500 - Topics in Earth Science

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Physics PHYS-BS Degree Map
Total Degree Map Credits
136
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	14	14

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	19	19

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- PHY 207 - Mathematics for the Physical Sciences

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	18	18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHY 241 - Modern Physics

Course Requirement Group	010449 - Pre-requisite PHY167 or 169 and MAT 175 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 301 - Intermediate Electricity and Magnetism

Course Requirement Group	030775 - Prerequisite: Either PHY 167 or PHY 169. Pre or Coreq: MAT 226 or Departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 2##, 3##, 4## Additional Math Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	18	18

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- AST or PHY 2##, 3##, 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHY 251 - Modern Physics Laboratory

Course Requirement Group	032064 - Pre-req PHY 241 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra
  OR
- MAT 323 - Ordinary Differential Equations

Course Requirement Group	010969 - Prereq MAT 176, 010967 - Prerequisite MAT 226
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	18	18

Requirement Select
- PHY 302 - Intermediate Mechanics

Course Requirement Group	030775 - Prerequisite: Either PHY 167 or PHY 169. Pre or Coreq: MAT 226 or Departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 307 - Mathematical Physics

Course Requirement Group	032065 - Prereq: PHY 167or 169 and PHY 207. Pre or Coreq: MAT 226.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 419 - Teaching Science in Middle and High School

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select
- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	17	17

Requirement Select
- AST or PHY 2##, 3##, 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHY 303 - Thermodynamics and Statistical Mechanics

Course Requirement Group	030775 - Prerequisite: Either PHY 167 or PHY 169. Pre or Coreq: MAT 226 or Departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 400 - Introductory Quantum Mechanics

Course Requirement Group	010573 - PRE-REQUISITE PHY 241. CO-REQUISITE: EITHER MAT 313 OR 323 OR DEPARTMENTAL PERMISSION
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Africana Studies AAS-BA Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AAS 166 - Introduction to African and African American Studies

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AAS 232 - African Civilizations

OR
- AAS 248 - African History

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- AAS 214 - Literature of the Caribbean and the Caribbean Diaspora

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- AAS 235 - Caribbean Societies

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- AAS 241 - Literature of the English & Francophone Caribbean
  OR
- AAS 242 - African Literature
  OR
- AAS 267 - African-American Literature

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 354: Studies in Historical Studies is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- AAS 245 - History of African Americans

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking {LEH 354: Studies in Historical Studies is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- AAS 330 - The Civil Rights Movement
  OR
- AAS 342 - African-Americans in the Political System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on minors and certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 467 - Community Resources for Science Teaching and Learning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select

- AAS 390 - Research Methods
  OR
- AAS 470 - Fieldwork in the African American Community

Course Requirement Group	
Course Requirement Group (Free Text)	Department consent is required to enroll in AAS 481: Honors Project
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	18	18

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	15 credits are required in elective AAS courses at the 300 or 400 level
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

OR
- AAS 481 - Honors Project

Course Requirement Group

Course Requirement Group (Free Text)	Department consent is required to enroll in AAS 481: Honors Project
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Anthropology ANT-BA Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ANT 171 - Introduction to Human Evolution

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- ANT 211 - Cultural Anthropology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ANT 212 - Ancient Peoples and Cultures

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ANT 269 - Introduction to Human Variation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ANT 228 - Language and Culture
  OR
- ANT 326 - Anthropological Linguistics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major.◈ Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Cultural Anthropology, Ethnology OR Ethnography (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major electives/additional courses: One course in Cultural Anthropology, Ethnology, or Ethnography. One Course in Archaeology. One advanced seminar/research course.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major.◈ Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	9 Credits in other Anthropology courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select
- Archaeology (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major electives/additional courses: One course in Cultural Anthropology, Ethnology, or Ethnography. One Course in Archaeology. One advanced seminar/research course.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Advanced Seminar/Research (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major electives/additional courses: One course in Cultural Anthropology, Ethnology, or Ethnography. One Course in Archaeology. One advanced seminar/research course
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	9 Credits in other Anthropology courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	9 Credits in other Anthropology courses.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Economics ECO-BA Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ECO 166 - Introduction of Macroeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 171 - Elements of Precalculus
  OR
- MAT 172 - Precalculus

Course Requirement Group	032194 - Pre-req: MAT 104 with a minimum of a C Grade, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 174 - Elements of Calculus

Course Requirement Group	010512 - Pre-requisite MAT 171 with a minimum of a C grade
Course Requirement Group (Free Text)	(Depending on your math placement)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ECO 167 - Introduction to Microeconomics

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MAT 175 - Calculus I
- **AND** MAT 155 - Calculus I Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- CED 201 - Business Career Exploration: Self-Assessment, Discovery and Preparation

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Major Elective Course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Major Elective Courses- Select 12 Credits from the following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 323, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, ECO 401, ECO 431 or BBA 310.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. {LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 300 - Intermediate Macroeconomics

Course Requirement Group	010900 - Pre-requisite ECO 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 302 - Economic and Business Statistics

Course Requirement Group	039325 - Prerequisites: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective Courses- Select 12 Credits from the following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 323, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, ECO 401, ECO 431 or BBA 310.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. {LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major}
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 301 - Intermediate Microeconomics

Course Requirement Group	012349 - Pre-requisite ECO 167
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ECO 402 - Econometrics

Course Requirement Group	032193 - Pre-req: ECO 302 or department approval.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CED 301 - Business Career Goals, Networking and Strategies

Course Requirement Group	038096 - Prereq CED 201 or DP
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select
- Major Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective Courses- Select 12 Credits from the following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 323, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, ECO 401, ECO 431 or BBA 310.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13	13

Requirement Select
- Major Elective Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Major Elective Courses- Select 12 Credits from the following list: ECO 305, ECO 306, ECO 311, ECO 322, ECO 323, ECO 324, ECO 326, ECO 331, ECO 338, ECO 344, ECO 345, ECO 401, ECO 431 or BBA 310.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Geography GEOG-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- GEO 170 - Earth Science and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEP 204 - Basic Mapping: Applications and Analysis

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 128 - Foundations of Data Science

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- GEO 280 - Earth Observation Information

Course Requirement Group

Course Requirement Group	036981 - Prereq; GEO 170
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- GEO 360 - Earth Data Models and Analysis

Course Requirement Group	036981 - Prereq; GEO 170
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major.Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	At least 3 credits must be 300-level or above) from: GEO340, GEO345, GEO3750, GEP330, GEP350)
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- GEP 321 - Introduction to Remote Sensing

Course Requirement Group	036239 - Prerequisite: GEP 204 or GEP 205 or GEP/ENV 251 or GEP 3750 or GEH 320 or GEH 240 or have completed at least one course using GIS
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select
- SOC 348 - Reasoning with Data

Course Requirement Group	026017 - Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Take two courses with two different numbers. Pre-requisite: You must have achieved 60 credits and declared your major.Integration Courses: LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 351: Studies in Science & Applied Perspectives, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 328 - Techniques in Data Science

Course Requirement Group	030427 - Pre-req: MAT 128 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
History HIS-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIA 3## (Generic)

OR
- HIE 3## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	History of Ancient and Medieval Civilization or History of Modern Europe
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIU 3## (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	History of the United States
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIA 3## (Generic)
  OR
- HIE 3## (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIU 3## (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select
- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIA 3##
  (Generic)
  OR
- HIE 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIS 3##
  (Generic)
  OR
- HIW 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIS 3##
  (Generic)
  OR
- HIW 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select
- HIU 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- HIS 3##
  (Generic)
  OR
- HIW 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- HIU 3## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIS 3## (Generic)

OR

- HIW 3## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- HIA (Generic)

OR

- HIE (Generic)

OR

- HIS (Generic)

OR

- HIW (Generic)

OR

- HIU (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Research-Intensive Courses
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Latin American and Caribbean Studies LAC-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 266 - Introduction to Latin America and the Caribbean I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- SPA 201 - Intermediate Spanish Grammar

OR

- SPA 203 - Elements of Contemporary Spanish I

Course Requirement Group	012333 - Pre-requisite SPA 102 or Placement Exam
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 267 - Introduction to Latin America and the Caribbean II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2## or LAC 3## (Generic)

  OR
- LAC 400 - Seminar: Slavery in the New World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- SPA 202 - Intermediate Spanish Reading

  OR
- SPA 204 - Elements of Contemporary Spanish II

Course Requirement Group	010323 - Pre-requisite SPA 201 or Departmental Placement, 010324 - Pre-requisite SPA 203 or Departmental Placement
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 354: Studies in Historical Studies, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2## or LAC 3## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2## or LAC 3## or LAC 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2## or LAC 3## or LAC 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 354: Studies in Historical Studies, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select
- LAC 3## or LAC 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LAC 3## or LAC 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	1
Progress Credits	1
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	16	16

Requirement Select
- LAC 3## or LAC 4## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	4
Progress Credits	4
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
30	42
Total Minor Credits	**Total Elective Credits**
10	38

Degree Map Name
Political Science POL-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- POL 166 - American Political System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 229 - Classical Political Economy

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 245 - Political Analysis and Interpretation

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Other Departments Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- POL 2## or POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- POL 2## or POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Other Departments Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	13	13

Requirement Select

- POL 2## or POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- POL 2## or POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Psychology PSY-BA Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PSY 166 - General Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

  OR
- MAT 172 - Precalculus

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 226 - Statistical Methods in Psychology

Course Requirement Group	024346 - Prereq: PSY 166 and MAT 132 or MAT 172 or MAT 174 or MAT 175 and Upper Junior status
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PSY 2##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 2##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PSY 2## or PSY 3## or PSY 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select

- PSY 305 - Experimental Psychology I

Course Requirement Group	034671 - Prereq PSY 166 & PSY 226 and Lower Senior Status
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

  OR

- PSY 485 - Independent Study in Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	Students who wish to qualify for Departmental honors are required to complete PSY 485 and PSY 495. PSY 485: May be used to fulfill the requirements of the major as a Psychology Free Elective.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 3## (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Winter	15	15

Requirement Select

- PSY 348 - History of Psychology

Course Requirement Group	010477 - Pre-requisite PSY 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course (Generic)

  OR
- PSY 495 - Honors Research in Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	Students who wish to qualify for Departmental honors are required to complete PSY 485 and PSY 495. PSY 485: May be used to fulfill the requirements of the major as a Psychology Free Elective.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 2## or 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Sociology SOC-BA (General Sociology) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 300 - The Sociological Imagination

Course Requirement Group	033650 - SOC 166 or any 200-level SOC &
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 301 - Methods of Social Research

Course Requirement Group	033575 - SOC 166 or POL 166 or any 200-level Sociology or 200-level Political Science course.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level
  OR
- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SOC 345 - Quantitative analysis of Sociological Data

Course Requirement Group	027252 - SOC 301 with a grade of C- or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select
- SOC 302 - Sociological Theory

Course Requirement Group	033651 - SOC 300 with a grade of C- (1.7) or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select

- SOC 303 - Advanced Methods of Social Research

Course Requirement Group	033576 - Prereq SOC 301 or POL 331
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Sociology Electives 300 & 400 Level
  OR
- Sociology Electives 700 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- Sociology Electives 300 & 400 Level
  OR
- Sociology Electives 700 Level
  OR
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Sociology SOC-BA (Demography & Population Health) Degree Map
Total Degree Map Credits
121 - 124
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 166 - Fundamentals of Sociology

  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 300 - The Sociological Imagination

Course Requirement Group	033650 - SOC 166 or any 200-level SOC &
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 301 - Methods of Social Research

Course Requirement Group	033575 - SOC 166 or POL 166 or any 200-level Sociology or 200-level Political Science course.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level
  OR
- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16 - 17	16 - 17

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SOC 345 - Quantitative analysis of Sociological Data

Course Requirement Group	027252 - SOC 301 with a grade of C- or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 305 - Sociology of Health Care
  OR
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging
  OR
- SOC 319 - Population and Society
  OR
- SOC 320 - Immigration and Adaptation
  OR
- SOC 339 - American Demography

Course Requirement Group	012617 - Prereq SOC 166 or 1 200-lev SOC, 029040 - Prereq SOC 166 or 200Level SOC, 028417 - Pre-requisite SOC 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17 - 18	17 - 18

Requirement Select

- SOC 302 - Sociological Theory

Course Requirement Group	033651 - SOC 300 with a grade of C- (1.7) or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 305 - Sociology of Health Care
  OR
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging
  OR
- SOC 319 - Population and Society
  OR
- SOC 320 - Immigration and Adaptation
  OR
- SOC 339 - American Demography

Course Requirement Group	012617 - Prereq SOC 166 or 1 200-lev SOC, 029040 - Prereq SOC 166 or 200Level SOC, 028417 - Pre-requisite SOC 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14 - 15	14 - 15

Requirement Select

- SOC 303 - Advanced Methods of Social Research

Course Requirement Group	033576 - Prereq SOC 301 or POL 331
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 305 - Sociology of Health Care
  OR
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging
  OR
- SOC 319 - Population and Society
  OR
- SOC 320 - Immigration and Adaptation
  OR
- SOC 339 - American Demography
  OR
- Sociology Electives 400 Level
  OR
- Sociology Electives 700 Level

Course Requirement Group	012617 - Prereq SOC 166 or 1 200-lev SOC, 029040 - Prereq SOC 166 or 200Level SOC, 028417 - Pre-requisite SOC 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- Sociology Electives 400 Level

OR

- Sociology Electives 700 Level

OR

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Sociology SOC-BA (Education, Social Inequality & Urban Studies) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 166 - Fundamentals of Sociology

OR

- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SOC 300 - The Sociological Imagination

Course Requirement Group	033650 - SOC 166 or any 200-level SOC &
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 301 - Methods of Social Research

Course Requirement Group	033575 - SOC 166 or POL 166 or any 200-level Sociology or 200-level Political Science course.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level
  OR
- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SOC 345 - Quantitative analysis of Sociological Data

Course Requirement Group	027252 - SOC 301 with a grade of C- or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 309 - Social Inequality
  OR
- SOC 334 - Urban Sociology in Global Perspective
  OR
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
  OR
- SOC 336 - Education and Inequality

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	17	17

Requirement Select
- SOC 302 - Sociological Theory

Course Requirement Group	033651 - SOC 300 with a grade of C- (1.7) or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 309 - Social Inequality
  OR
- SOC 334 - Urban Sociology in Global Perspective
  OR
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
  OR
- SOC 336 - Education and Inequality

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select

- SOC 303 - Advanced Methods of Social Research

Course Requirement Group	033576 - Prereq SOC 301 or POL 331
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 309 - Social Inequality
  OR
- SOC 334 - Urban Sociology in Global Perspective
  OR
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
  OR
- SOC 336 - Education and Inequality
  OR
- Sociology Electives 400 Level
  OR
- Sociology Electives 700 Level

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- Sociology Electives 400 Level
  OR
- Sociology Electives 700 Level
  OR
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Latino Studies LTS-BA Degree Map
Total Degree Map Credits
125 - 127
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15 - 16	15 - 16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15 - 16	15 - 16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LTS 242 - Latinos in the United States

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LTS 269 - History of United States Latinos

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- LTS 213 - Puerto Rican Culture: Global Identities
  OR
- LTS 224 - Dominicans in the United States
  OR
- LTS 232 - Family and Gender Relations among Latinos
  OR
- LTS 308 - The Economy of Puerto Rico
  OR
- LTS 311 - Migration and the Puerto Rican Community in the United States
  OR
- LTS 314 - Religions in Latin America, the Caribbean, and Latino U.S.
  OR
- LTS 322 - Latinos, Education, and Schooling
  OR
- LTS 348 - Latino Health
  OR
- LTS 349 - Latino Political Economy

Course Requirement Group	
Course Requirement Group (Free Text)	Socio-Cultural and Economics Processes
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LTS 214 - Literature of the Caribbean and the Caribbean Diaspora
  OR
- LTS 301 - Puerto Rican Literature
  OR
- LTS 302 - Dominican-American Literature
  OR
- LTS 313 - Latino Popular Culture
  OR
- LTS 316 - Visual Culture of Latin America, the Caribbean and the Diaspora
  OR
- LTS 319 - Latinos in Film
  OR
- LTS 320 - Puerto Rican Literature in English
  OR
- LTS 339 - Latino Literature
  OR
- LTS 341 - Puerto Rican Music
  OR
- LTS 346 - Introduction to Mexican and Chicano/a Literatures

Course Requirement Group	
Course Requirement Group (Free Text)	Literature and the Arts
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIU 335 - Immigration in America
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LTS 212 - History of Puerto Rico
  OR
- LTS 234 - Latino Politics
  OR
- LTS 300 - Social and Economic History of Puerto Rico from the Industrial Revolution to the Present
  OR
- LTS 307 - Contemporary Puerto Rican Politics and Society
  OR
- LTS 309 - Latino Social Movements and Civil Rights
  OR
- LTS 310 - Black Feminisms
  OR
- LTS 321 - Latino New York
  OR
- LTS 353 - Latino Media
  OR
- LTS 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights

Course Requirement Group	
Course Requirement Group (Free Text)	History and Politics
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIS 244 - Modern United States History
  OR
- HIU 335 - Immigration in America
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 201 - Psychological Foundations of Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 302 - Social Foundations of Education: A Multicultural Perspective

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	16	16

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 354: Studies in Historical Studies, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 2XX - 200-Level Elective
  OR
- LAC 3XX - 300-Level Elective
  OR
- LAC 4XX - 400-Level Elective
  OR
- LAC 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 2XX
  (Generic)
  OR
- LTS 3XX
  (Generic)
  OR
- LTS 4XX
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 3XX - 300-Level Elective
  OR
- LAC 4XX - 400-Level Elective
  OR
- LTS 360 - Special Topics in Latin American and Latino Studies
  OR
- LAC 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 3XX
  (Generic)
  OR
- LTS 4XX
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- HIU 335 - Immigration in America
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 434 - Teaching U.S. History and Government in Middle and High School

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	18	18

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Notes: These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature; LEH 353: Studies in Arts; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 354: Studies in Historical Studies, is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 3XX - 300-Level Elective
  OR
- LAC 4XX - 400-Level Elective
  OR
- LAC 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 3XX
  (Generic)
  OR
- LTS 4XX
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LAC 3XX - 300-Level Elective
  OR
- LAC 4XX - 400-Level Elective
  OR
- LAC 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 360 - Special Topics in Latin American and Latino Studies
  OR
- LTS 3XX
  (Generic)
  OR
- LTS 4XX
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIU 335 - Immigration in America
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 311 - Academic Discourse Communities in Middle and High School Education

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 463 - Teaching Students with Disabilities

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	16	16

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIU 335 - Immigration in America
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 433 - Teaching World History in Middle and High School.

Course Requirement Group	033190 - Coreq: ESC 476
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 476 - Field Work 1

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	1
Progress Credits	1
Contact Hours	1
Clinical	-
Criticality	No

Requirement Select

- ESC 429 - Language and Literacies Acquisition in Secondary Education.

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)
  OR
- HIS 244 - Modern United States History
  OR
- HIU 315 - Recent United States History, 1945 to the Present
  OR
- HIU 335 - Immigration in America
  OR
- SOC 338 - Race and Ethnicity in Society
  OR
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
  OR
- POL 230 - Immigration and Citizenship

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- ESC 470 - Student Teaching in the Middle and High School Grades

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- ESC 471 - Seminar in Secondary Student Teaching

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
30 - 32	27
Total Minor Credits	**Total Elective Credits**
12	50

History for Social Studies Education - HISSE-MIN

General

CIP Code
13.1328

Program Description
The Minor in History for Social Studies Education Certification, combined with a Middle and High School Education Minor in Social Studies Education, enables students to satisfy the teaching certification requirements of the National Council for the Social Studies.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete at least 4 of the following courses:
- HIS 241 - Early Modern Europe, 1400-1815
- HIS 242 - Contemporary European History
- HIS 302 - Science and Society
- HIU 348 - History of New York: City and State

Middle and High School Education - MID-MIN

General

CIP Code
13.1203

Program Description
After declaring their content majors, students may add the Middle and High School Education Minor. The minor is open to all Lehman students. The minor consists of four courses: ESC 201, ESC302 Social Found. Of Ed., ESC429 Lang/ Lit Acq in Sec Education, and a fourth ESC course chosen in consultation with the education adviser. Students may graduate with the minor or they can declare the Adolescent Education major to earn the Initial Certificate to teach in New York State if they maintain a minimum 3.0 GPA in their records.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:
- ESC 201 - Psychological Foundations of Middle and High School
- ESC 302 - Social Foundations of Education: A Multicultural Perspective
- ESC 429 - Language and Literacies Acquisition in Secondary Education.
- ESC 463 - Teaching Students with Disabilities

OR DEC 436 - Art Methods in Childhood, Grades 1-6
OR DNC 335 - Dance Pedagogy
OR DNC 435 - Culturally Responsive Dance Pedagogy
OR ESC 410 - Teaching Writing in Secondary School
OR ESC 414 - Special Methods in Art
OR ESC 419 - Teaching Science in Middle and High School
OR ESC 422 - Teaching English in Middle and High School
OR ESC 424 - Teaching Foreign Languages in Middle and High School
OR ESC 432 - Teaching Mathematics in Middle and High School
OR ESC 433 - Teaching World History in Middle and High School.
OR ESC 434 - Teaching U.S. History and Government in Middle and High School
OR ESC 448 - Teaching Problem Solving in Mathematics in Middle and High School
OR ESC 462 - Teaching Language Arts in Languages Other than English
OR ESC 467 - Community Resources for Science

Teaching and Learning
OR MSE 311 - Teaching Music in Elementary School
OR MSE 312 - Teaching Music in Middle and High Schools

The minor presents an opportunity for all Lehman students to engage with the issues, knowledge and skills of teaching and learning in urban middle and high schools, but does not grant a teaching credential.

Courses

ESC 50 - Sponsored Program Supervised Teaching in the Middle and High School Grades (0 cr)

General

Course Title
Sponsored Program Supervised Teaching in the Middle and High School Grades

Catalog Description
(May be repeated up to five times.) One semester of supervised teaching of adolescent education and TESOL P-12 candidates in sponsored alternative and provisional certification programs. Assigned in-school activities are required.

Course Attributes
ELO - CPP (Clinical Preparation Practicum), ELO - INTERN (Internship), EXPR - EXPR (Experimental)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
5

Total Units Allowed:
0

Requirement Designation
Message Non-Liberal Arts

ESC 135 - Introduction to Secondary Education (3 cr)

General

Course Title
Introduction to Secondary Education

Catalog Description
An examination of the development of secondary education in the United States: its structure, governance, and finance. Consideration of the unique role of the secondary school and its interrelationships with other societal institutions. Field visits to selected secondary schools.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 170 - Introduction to Education in Nontraditional Settings (3 cr)

General

Course Title
Introduction to Education in Nontraditional Settings

Catalog Description
Introduction to the field of education through the study of educational settings other than traditional schools. Examination of professional responsibilities of educators working in nontraditional schools. Field experience to develop a deeper understanding of one of the settings (hospitals, alternate schools, prisons, adolescent treatment centers, etc.) will supplement class lectures.Note: All 300-level ESC courses require lower sophomore standing.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 201 - Psychological Foundations of Middle and High School (3 cr)

General

Course Title
Psychological Foundations of Middle and High School

Catalog Description
Development from childhood through adolescence (cognitive, emotional, social, and physical), learning theories, measurement and evaluation, inclusion of special student populations, and use of relevant technology and software. Analysis and application of theories and research findings on classroom observations. NOTE: requires 20 hours of supervised fieldwork.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

ESC 300 - Human Relations (3 cr)

General

Course Title
Human Relations

Catalog Description
Study of the attitudes and behavioral patterns that affect human relations in the schools. The emphasis will be on the development of the personal awareness of future teachers with respect to racial, cultural, and social conflicts and interactions in urban centers. Group-dynamics techniques such as sensitivity training and role playing will be used. Minimum of 15 hours' practicum experience in an appropriate setting. Note: Sections 7 and 87 can be taken only by Corporate Training and Business Education majors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 302 - Social Foundations of Education: A Multicultural Perspective (3 cr)

General

Course Title
Social Foundations of Education: A Multicultural Perspective

Catalog Description
Study of the historical development of education and schools within the context of various communities and families. Emphasis on the school as a sociocultural institution: issues of equity and bias, and the contributions of the major racial and ethnic groups, especially in the multicultural schools of New York City. Presentation of relevant technology and software; special student populations included. NOTE: requires 20 hours of supervised fieldwork.

Course Attributes
METC - ME_TCED_1 (Social Foundations), METS - ME_TSED_1 (Social Foundations), METK - ME_TKED_1 (Social Foundations)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 303 - Sex Roles and Attitudes in Secondary Education (1 cr)

General

Course Title
Sex Roles and Attitudes in Secondary Education

Catalog Description
Experimental examination of sex roles and their implications for educational practice in secondary school grades 7-12.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ESC 304 - Theories of Prejudice and Stereotyping: Implications for Educational Settings (3 cr)

General

Course Title
Theories of Prejudice and Stereotyping: Implications for Educational Settings

Catalog Description
Examination of theories and research relating to prejudice and stereotyping: causes, manifestations, effects. Application of research findings to effective behavior in educational settings.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 308 - Current Issues and Problems in Education (3 cr)

General

Course Title
Current Issues and Problems in Education

Catalog Description
Examination of social and philosophical issues which face educators, parents, and the public at large. Practicum experience arranged by the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 309 - Multicultural Ethnic Perspective (3 cr)

General

Course Title
Multicultural Ethnic Perspective

Catalog Description
Multicultural Ethnic Perspective

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 310 - The Spanish-Speaking American in the Urban School Setting (3 cr)

General

Course Title
The Spanish-Speaking American in the Urban School Setting

Catalog Description
Study of the contemporary Spanish-speaking American in the urban setting. Special emphasis on opportunities to investigate the education of, and environmental influences on, the Puerto Rican.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 311 - Academic Discourse Communities in Middle and High School Education (3 cr)

General

Course Title
Academic Discourse Communities in Middle and High School Education

Catalog Description
Study of academic discourse communities, including the arts, natural and social sciences, humanities, and education. Emphasis on reading and writing across academic disciplines; quantitative and qualitative analyses; interpretation of academic content, and applications in educational settings.
Prerequisite: Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 312 - Restorative Practices & Restorative Justice (3 cr)

General

Course Title
Restorative Practices & Restorative Justice

Catalog Description
Knowledge, skills, and abilities needed to incorporate restorative practices (creating safe and healthy communities) and implement restorative justice (constructively addressing conflict, harm and injury) in diverse schools and neighborhoods and in collaboration with community organization and government agencies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 315 - American Education: Philosophical and Historical Foundations (3 cr)

General

Course Title
American Education: Philosophical and Historical Foundations

Catalog Description
Study of the development of educational theories and practices in the United States from their European origins to the present. The contemporary period examined through the writings of educational philosophers and critics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 333 - Mentoring-Secndr Edu (3 cr)

General

Course Title
Mentoring-Secndr Edu

Catalog Description
Mentoring-Secndr Edu

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 400 - Evaluation in Teaching English to Speakers of Other Languages in Secondary and Continuing Education (3 cr)

General

Course Title
Evaluation in Teaching English to Speakers of Other Languages in Secondary and Continuing Education

Catalog Description
Study of techniques for use in the classroom to measure achievement in listening, speaking, reading, writing, and knowledge of American culture. Practice in the construction of classroom tests. PREREQ: ESC 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 403 - Assessment in Secondary, Adult, and Business Education Settings (3 cr)

General

Course Title
Assessment in Secondary, Adult, and Business Education Settings

Catalog Description
Educational testing for the secondary school and other educational settings. The construction, administration, interpretation, and evaluation of educational tests.PREREQ: ESC 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 405 - Teaching of English as a Second Language (Grades 7-12) (3 cr)

General

Course Title
Teaching of English as a Second Language (Grades 7-12)

Catalog Description
Methods and materials of teaching English to secondary-school students whose native language is not English. Attention will be directed to problems of language, cultural orientation, and the various techniques for teaching children of different age levels and lifestyles.PREREQ: ESC 301. Note: No student may count both ESC 405 and ECE 427 for credit toward the degree.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 407 - Bilingualism and Bilingual Education (3 cr)

General

Course Title
Bilingualism and Bilingual Education

Catalog Description
Investigation of theories and research related to bilingualism and its educational implications. Examination of the principles underlying bilingual education. Study of practice, school organization, curricula, and problems in bilingual education.PREREQ: ESC 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 409 - Instructional Strategies for Middle and High School (3 cr)

General

Course Title
Instructional Strategies for Middle and High School

Catalog Description
Topics include classroom management principles and techniques, "generic" lesson planning skills, use of relevant technology and software, and individualizing teaching methods for particular student populations, including limited English-proficient students, low-achieving students, minority and inner-city students, and students in special education. This course is a prerequisite to middle and high school subject-area methods courses. PREREQ: ESC 301 and ESC 302.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 410 - Teaching Writing in Secondary School (4 cr)

General

Course Title
Teaching Writing in Secondary School

Catalog Description
An examination of writing theory and practice for the purpose of developing effective performance in the teaching of composition. Practice in teaching and evaluating writing and in measuring progress. Field experience and instruction in individual writing instruction.PREREQ: ESC 301 and departmental permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ESC 411 - Teaching Corrective Reading in Secondary School (3 cr)

General

Course Title
Teaching Corrective Reading in Secondary School

Catalog Description
Methods and theory of corrective reading instruction in secondary school classrooms, laboratories, and resource rooms. PREREQ: ESC 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 412 - Teaching Reading: The Use of Adolescents' Literature (3 cr)

General

Course Title
Teaching Reading: The Use of Adolescents' Literature

Catalog Description
An examination of adolescents' literature and methods of teaching reading through the use of such literature. PREREQ: ESC 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 413 - Teaching Developmental Reading in Secondary School (3 cr)

General

Course Title
Teaching Developmental Reading in Secondary School

Catalog Description
Methods and theory of developmental reading instruction in secondary school classrooms. PREREQ: ESC 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 414 - Special Methods in Art (3 cr)

General

Course Title
Special Methods in Art

Catalog Description
Students enrolled in this course are required to demonstrate proficiency in computer graphics or take a course in computer imaging. Computer graphics programs can be effective design tools, enabling learners to change and enhance images through a variety of techniques, such as drawing, cutting/pasting, duplicating, shrinking, distorting, magnifying, and collaging. The goal is for students to use technology as a medium for art expression in the school art curriculum. The course also introduces students to the computer as a research tool, enabling them to explore the possibilities offered in computer programs, such as exploration and assessment of Internet sites for art and art education information and research, as well as networking, discussion, and critique through Web boards and e-mail.PREREQ: Departmental permission required.
Co-Requisite: ESC 476.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 419 - Teaching Science in Middle and High School (3 cr)

General

Course Title
Teaching Science in Middle and High School

Catalog Description
Research and practice in the teaching of science at the middle and high school levels. Attention to inquiry-driven methods consistent with current standards in science education, uses of technology and relevant software, teaching strategies, assessment, inclusion of special student populations, and literacy development in science. Co-Requisite:ESC 476

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 420 - Accounting and Business Subjects (4 cr)

General

Course Title
Accounting and Business Subjects

Catalog Description
Aims, problems, and methods of teaching a subject at the secondary level.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ESC 422 - Teaching English in Middle and High School (3 cr)

General

Course Title
Teaching English in Middle and High School

Catalog Description
Introduction to methods and materials for teaching English at the middle and high school levels. Developing communicative competence, academic literacy through the four skills, and crosscultural awareness in a language other than English. Curriculum development; use of relevant technology; current standards; lesson planning; instructional strategies; inclusion of special populations; and assessment. Corequisite: ESC 476 Departmental permission required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 424 - Teaching Foreign Languages in Middle and High School (3 cr)

General

Course Title
Teaching Foreign Languages in Middle and High School

Catalog Description
Methods and materials for teaching foreign languages at middle and high school levels. Developing communicative competence, academic literacy through the four skills, and crosscultural awareness in a language other than English. Curriculum development; use of relevant technology; current standards; lesson planning; instructional strategies; inclusion of special populations; and assessment.Co-Requisite:ESC 476

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 429 - Language and Literacies Acquisition in Secondary Education. (3 cr)

General

Course Title
Language and Literacies Acquisition in Secondary Education.

Catalog Description
The teaching and acquisition of language and literacies through secondary content areas, including media literacy, with students of diverse language backgrounds and abilities. Curriculum development; current standards; inclusion of students with disabilities; and assessment.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 431 - Family and Consumer Studies (3 cr)

General

Course Title
Family and Consumer Studies

Catalog Description
Aims, problems, and methods of teaching a subject at the secondary level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 432 - Teaching Mathematics in Middle and High School (3 cr)

General

Course Title
Teaching Mathematics in Middle and High School

Catalog Description
Introduction to methods and materials for teaching mathematics in middle and high school, overview of curriculum, current standards, lesson planning; instructional strategies, uses of technology, problem solving; assessment, inclusion of special student populations, and literacy development in mathematics. Co-Requisite: ESC 476

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 433 - Teaching World History in Middle and High School. (3 cr)

General

Course Title
Teaching World History in Middle and High School.

Catalog Description
Methods of teaching world history to urban middle and high school students. Critical examination of the roles of both content and teachers in an urban classroom.Co-Requisite: ESC 476

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 434 - Teaching U.S. History and Government in Middle and High School (4 cr)

General

Course Title
Teaching U.S. History and Government in Middle and High School

Catalog Description
Introduction to current theory on curriculum, alternate views on scope and sequence, lesson planning, and national and New York State standards. Uses of technology and reviews of relevant software, alternative teaching strategies, different types of assessment, inclusion of special student populations, and literacy development in social studies.NOTE: requires 25 hours of supervised fieldwork. PREREQ: Department Permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ESC 435 - Speech (3 cr)

General

Course Title
Speech

Catalog Description
Aims, problems, and methods of teaching a subject at the secondary level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 436 - Clerical Subjects (3 cr)

General

Course Title
Clerical Subjects

Catalog Description
Aims, problems, and methods of teaching a subject at the secondary level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 437 - Teaching Health in Middle and High School (4 cr)

General

Course Title
Teaching Health in Middle and High School

Catalog Description
Methods and materials for teaching health at the middle and high school levels. Curriculum development; use of relevant technology; developing multicultural literacy through language arts in the health curriculum; current standards; instructional strategies; inclusion of special populations; and assessment.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ESC 440 - Puerto Rican Studies (3 cr)

General

Course Title
Puerto Rican Studies

Catalog Description
Aims, problems, and methods of teaching a subject at the secondary level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 442 - Teaching Environmental Science (3 cr)

General

Course Title
Teaching Environmental Science

Catalog Description
Studies of selected materials, methods, and techniques of environmental education appropriate for teachers of middle school, high school, and adult education courses.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 443 - The Systematic Design of Instruction for Business and Industry (3 cr)

General

Course Title
The Systematic Design of Instruction for Business and Industry

Catalog Description
The systematic method of designing training courses and programs in business and industry.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 444 - Delivering Instruction in Business and Industry (3 cr)

General

Course Title
Delivering Instruction in Business and Industry

Catalog Description
Principles and practices of delivering instruction to adult learner populations in corporate settings. Emphasis on using presentation techniques. Students plan and deliver instruction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 445 - Recreation Studies (3 cr)

General

Course Title
Recreation Studies

Catalog Description
Aims, problems, and methods of teaching a subject at the secondary level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 448 - Teaching Problem Solving in Mathematics in Middle and High School (3 cr)

General

Course Title
Teaching Problem Solving in Mathematics in Middle and High School

Catalog Description
3 hours, lecture; 25 hours, fieldwork in middle or high school, 3 credits. Introduction and application of heuristic techniques to facilitate mathematical problem solving in Grades 7-12; use of technology as a problem solving tool; assessment. Problems will be analyzed on both teacher and pupil levels.PREREQ: Calculus I and II.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 462 - Teaching Language Arts in Languages Other than English (4 cr)

General

Course Title
Teaching Language Arts in Languages Other than English

Catalog Description
4 hours, 4 credits; 25 hours fieldwork required. Methods, materials, and assessment for developing literacy through language arts in a language other than English at the middle and high school levels. Curriculum development; use of relevant technology and software; current standards; instructional strategies; inclusion of special populations; assessment. Fieldwork under supervision. NOTE: This course represents the first course of the certification sequence.A cumulative index of 3.0 or better in ESC 301, ESC 302, and ESC 463; enrollment in the certification sequence; completion of at least 50 percent of the credits in a foreign language major.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

ESC 463 - Teaching Students with Disabilities (3 cr)

General

Course Title
Teaching Students with Disabilities

Catalog Description
Identification, instruction, and assessment of culturally and linguistically diverse students with disabilities. Laws and regulations pertaining to students with disabilities; information on categories of disability; working with individualized education plans (IEPs); positive behavioral supports and interventions; individualized and differentiated instruction; effective co-teaching and collaboration.Fieldwork required.Pre-requisite: ESC 301, ESC 302

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 467 - Community Resources for Science Teaching and Learning (3 cr)

General

Course Title
Community Resources for Science Teaching and Learning

Catalog Description
Demonstration of academic and practical connections between learning and teaching. Application to learning opportunities that are not bound by places such as home, school, parks and museums. Note: Students will complete assignments at informal science institutions and learning spaces outside of the classroom.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 470 - Student Teaching in the Middle and High School Grades (3 cr)

General

Course Title
Student Teaching in the Middle and High School Grades

Catalog Description
One semester of full-time supervised student teaching, minimum two experiences totaling 14 weeks (or other approved experiences). Student teaching in the middle and high school grades, plus conferences.PREREQ: Departmental permission; Completion of appropriate Content Area Teaching Methods course(s), with a B or better; maintenance of overall GPA of at least 3.0; submission of scores on the EAS Teacher Certification Examination to the Division Office; and approval from the Professional Development Network Coordinator.

Course Attributes
ELO - CPP (Clinical Preparation Practicum), ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 471 - Seminar in Secondary Student Teaching (3 cr)

General

Course Title
Seminar in Secondary Student Teaching

Catalog Description
Analysis of problems and/or practices in secondary school teaching with an emphasis on teaching and learning language and literacies. Weekly seminarand assigned in-school activities required. Required state teacher certification assessments supported through the course.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 472 - Mid&High Sch Intrnsp (3 cr)

General

Course Title
Mid&High Sch Intrnsp

Catalog Description
Mid&High Sch Intrnsp

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 474 - Teaching in Special Programs for the Middle and High School Grades (0 cr)

General

Course Title
Teaching in Special Programs for the Middle and High School Grades

Catalog Description
Supervised internship teaching of secondary education and TESOL P-12 candidates in special programs. Assigned in-school activities are required. (May be repeated up to five times.)

Course Attributes
ELO - CPP (Clinical Preparation Practicum), IND - INT (Internship)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
5

Total Units Allowed:
0

Requirement Designation
Message Non-Liberal Arts

ESC 475 - Community Change Model: Creating New Communities (3 cr)

General

Course Title
Community Change Model: Creating New Communities

Catalog Description
Examination, design and implementation of the Community Change Model as a means to engage youth and adults in analyzing and addressing community problems and concern. Community surveys, interviews and focus groups will be conducted.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

ESC 476 - Field Work 1 (1 cr)

General

Course Title
Field Work 1

Catalog Description
Field Work 1PREREQ: Departmental permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ESC 477 - Field Work 2 (1 cr)

General

Course Title
Field Work 2

Catalog Description
Integration of student's work experience with theoretical orientation. Emphasis on the relationship between models of teaching and learning in secondary school or continuing education settings. NOTE: Requires placement in a school setting.PREREQ: ESC 301

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

ESC 478 - Internship Teaching in Special Programs for the Middle and High School Grades (0 cr)

General

Course Title
Internship Teaching in Special Programs for the Middle and High School Grades

Catalog Description
One semester of supervised teaching of adolescent education and TESOL P-12 candidates in sponsored alternative and provisional certification programs. Assigned in-school activities are required. (May be repeated up to five times.)

Course Attributes
ELO - CPP (Clinical Preparation Practicum), IND - INT (Internship)

Credit Hours

Minimum:
0

Max:
0

Contact Hours

Contact Hours:
0

Academic Progress Units

Academic Progress Units:
0

Financial Aid Progress Units

Financial Aid Progress Units:
0

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
5

Total Units Allowed:
0

Requirement Designation
Message Non-Liberal Arts

ESC 485 - Independent Study in Middle and High School Education (1-3 cr)

General

Course Title
Independent Study in Middle and High School Education

Catalog Description
Individual project in developing instructional materials adapted to specific groups.Pre-requisite: Department permission.May be repeated once.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

ESC 503 - Community Change Model: Service-Learning Applied to Community Concerns & Problems (3 cr)

General

Course Title
Community Change Model: Service-Learning Applied to Community Concerns & Problems

Catalog Description
Design and implement community change model to engage youth and adults to both analyze and address community problems and concerns. Examine critical questions; conduct print and non-print research; and conduct community surveys, interviews and focus groups.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

ESC 4900 - Linguistics for TESOL/Bilingual Teachers (3 cr)

General

Course Title
Linguistics for TESOL/Bilingual Teachers

Catalog Description
Study of Language, including phonetics/phonology, morphology, syntax, semantics, pragmatics, and sociolinguistics, applied to the teaching of language and content to linguistically and culturally diverse students. Includes 5 hrs. field experience. PREREQ: Permission of the TESOL coordinator.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Music Department

Welcome to the Department of Music!

We are excited to begin the academic year with our current and newest students. In partnership with our faculty and staff, they make Lehman’s performing music programs a destination for the next generation of creative professionals.

Our undergraduate programs focus on highlighting students' talents. Whether you're a musician or music enthusiast, we have opportunities for you. Musicians can join groups such as jazz bands, choirs, Afro-Caribbean bands, percussion ensembles, and guitar ensembles. Songwriters, composers, and performing artists have access to the latest digital audio and video technology, as well as one of New York City’s top recording studios. Whether you're a major or not, come learn and perform with our internationally recognized faculty and staff. Our programs prepare aspiring performing artists with the skills to turn their creative passions into professional success. By balancing courses that enhance artistic expression with classes in Entrepreneurship, Sound Studies, and Music Therapy, Lehman’s performing arts program is just as committed to your future career as you are. Students also have numerous internship opportunities to gain practical experience.

On behalf of the performing arts faculty and staff, I invite you to join us this year. We look forward to getting to know you and discovering your creative talents. Whether you audition for a show, join an ensemble, take a class, or attend a performance, we warmly welcome you.

Jennifer Jolley, D.M.A (she/her)
Associate Professor, Interim Chair
Music

Programs

Digital Music Applications - DMA-MIN

General

CIP Code
09.0702

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 16 credits

Minor Requirements - Required Course

Type
Completion Requirement

The Minor in Digital Music Applications is a 16-credit program that combines fundamentals of music theory with creative applications in a digital environment

Complete ALL of the following Courses:

- MST 236 - Theory I
- MST 266 - Musicianship I
- MST 221 - Fundamentals of Film Music
- MST 321 - Creating Music with Computers
- MST 322 - Recording Techniques and Studio Production
- MST 323 - Scoring for Media

MST 323 (can be repeated to a maximum 6 credits).

Music - MUS-BS

General

HEGIS Code
1004.00

CIP Code
50.0901

Program Description
The Department of Music, Multimedia, Theatre, and Dance offers Music Tracks at Lehman - a B.S. Degree with two options.

Entrance into this program is by examination. The required courses and credits are distributed as follows:

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 53 credits
Students must choose one of the following options:

- Option 1: Music (64 Credits)
- Option 2: Digital Music Technology (53 Credits)

Major Requirements - Option 1: Music (64 Credits)

Type
Completion Requirement

The Music option (64-credit major) provides the foundation for the study of traditional, ethnic, and contemporary musical styles, digital music production, as well as music performance, theory, composition, and music therapy.

Entrance into this program is by examination.

It is assumed that students entering the major are able to read music. Students who wish to major in music but cannot already read music must complete MST100 Fundamentals of Music Theory (3 credits).

Placement in Courses

- A basic knowledge of music theory is required of all students who wish to major in Music. Students will demonstrate their ability to enter MST236 Theory I (Theory 1) and MST266 Musicianship I (Musicianship 1) by taking a placement examination. Successful completion of MST100 Fundamentals of Music Theory will be accepted in lieu of the placement examination.

Piano Requirement

- In addition to the major instrument, students must pass a proficiency examination in piano. Examples of the required level of proficiency are available in the Music Office (Music Building, Room 319). Students are expected to complete this requirement before their fifth semester.

Departmental Ensembles

- All students, faculty, staff, and members of the community audition for the principal ensembles of the College. Music majors are required to participate in at least one ensemble per semester.

Foundation

Complete ALL of the following Courses:

- MSH 200 - Introduction to Music History and Culture
- It is assumed that students entering the major are able to read music. Students who wish to major in music but cannot already read music must complete MST100 Fundamentals of Music Theory (3 credits).

Music Theory

Complete ALL of the following Courses:

- MST 236 - Theory I
- MST 237 - Theory II
- MST 238 - Theory III
- MST 239 - Theory IV
- MST 315 - Orchestration I
- MST 317 - Form and Analysis I

Musicianship

Complete ALL of the following Courses:

- MST 266 - Musicianship I
- MST 267 - Musicianship II
- MST 268 - Musicianship III
- MST 269 - Musicianship IV

Music History

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- MSH 331 - Western Music from Pre-History to 1820
- MSH 332 - Western Music from 1820 to the Present

AND

Additional Courses

Earn at least 6 credits from the following:

- MSH 337 - Afro-Cuban Music
- MSH 338 - South Asian Music
- MSH 339 - American Popular Music after WWII
- MSH 340 - Music and Techno-Culture
- MSH 341 - Rap Music: History and Analysis
- MSH 342 - Music and Anti-Imperialism
- MSH 350 - Special Topics in Music Research
- MSH350 Special Topics: Music Research: A variable topics course that may be repeated with a different topic. Maximum 6 credits.

- MSH114 Introduction to Music, MSH115 Global Music, and MSH245 TheAmerican Musical Experience are general education courses that do not count toward the major in Music.

Performance Instruction

Six credits of private or group instruction on an instrument or voice to be selected from the following courses. Students studying with a private teacher approved by the Department of Music may petition the Department Chair to receive 1 to 6 credits.

Earn at least 6 credits from the following:

- MSP 166 - Strings I
- MSP 167 - Strings II
- MSP 168 - Woodwinds I
- MSP 169 - Woodwinds II
- MSP 170 - Brass I
- MSP 171 - Brass II
- MSP 172 - Percussion
- MSP 185 - Guitar I
- MSP 186 - Guitar 2
- MSP 190 - Group Piano I
- MSP 191 - Group Piano 2
- MSP 192 - Group Piano 3
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
- MSP 225 - Singing for the Stage
- MSP 226 - Voice and Diction 1
- MSP 227 - Voice and Diction 2

Ensemble

Earn at least 6 credits from the following:

- MSP 100 - Chorus
- MSP 200 - Guitar Ensemble
- MSP 201 - The College Choir
- MSP 202 - The Chamber Choir
- MSP 203 - Concert Band
- MSP 204 - Orchestra
- MSP 205 - Ensemble for Voices and/or Instruments
- MSP 207 - Jazz Band
- MSP 208 - Afro Caribbean Percussion Ensemble
- MSP 209 - Latin Band

- Students enrolled in MSP210 Instruct Princ Instr or Voice (voice) must take a minimum of 2 semesters from one of the following: MSP100 Chorus, MSP201 The College Choir, or MSP202 The Chamber Choir.
- Students enrolled in MSP210 Instruct Princ Instr or Voice (violin, viola, cello, acoustic bass) must take a minimum of 2 semesters of MSP204 Orchestra.
- Students enrolled for MSP210 Instruct Princ Instr or Voice (woodwinds or brass) must take a minimum of 2 semesters from one of the following: MSP203 Concert Band, or MSP204 Orchestra.

- Students enrolled for MSP210 Instruct Princ Instr or Voice (piano) must take a minimum of 2 semesters from one of the following: MSP100 Chorus, MSP201 The College Choir, MSP202 The Chamber Choir, MSP205 Ensmbl Voice&Instrum, MSP207 Jazz Band, or MSP209 Latin Band.
- Students enrolled for MSP210 Instruct Princ Instr or Voice (percussion) must take a minimum of 2 semesters from one of the following: MSP203 Concert Band, MSP204 Orchestra, MSP207 Jazz Band, MSP208 Afro Carib Percussion Ensemble, or MSP209 Latin Band.
- Students enrolled for MSP210 Instruct Princ Instr or Voice (guitar) must take a minimum of 2 semesters from one of the following: MSP100 Chorus, MSP200 Guitar Ensemble, MSP201 The College Choir, MSP202 The Chamber Choir, MSP205 Ensmbl Voice&Instrum, MSP207 Jazz Band, or MSP209 Latin Band.
- Students electing to enroll in 9 credits of ensemble can apply 3 of these credits to elective credit.

Electives

Earn at least 12 credits from the following:

- MSH 280 - Entrepreneurship in the Music Industry
- MSH 335 - Defining Moments in Film Scoring History
- MSH 336 - Community Music and Arts Education
- MSH 337 - Afro-Cuban Music
- MSH 338 - South Asian Music
- MSH 339 - American Popular Music after WWII
- MSH 340 - Music and Techno-Culture
- MSH 341 - Rap Music: History and Analysis
- MSH 342 - Music and Anti-Imperialism
- MSH 350 - Special Topics in Music Research
- MSH 369 - History of Jazz
- MSH 370 - American Popular Music
- MSP 230 - Piano for Music Teachers
- MSP 445 - Conducting
- MSP 446 - Conducting
- MST 221 - Fundamentals of Film Music
- MST 245 - Introduction to Music Therapy
- MST 246 - Music and the Brain
- MST 316 - Orchestration II
- MST 318 - Form and Analysis II
- MST 319 - Composition I
- MST 320 - Composition II
- MST 321 - Creating Music with Computers
- MST 322 - Recording Techniques and Studio Production
- MST 323 - Scoring for Media
- MST 370 - Music Internship
- MST 371 - Practicum in Music Therapy

- MST323 Scoring for Media: can be repeated to a maximum 6 credits
- MST370 Music Internship: may be repeated once with Departmental approval
- MST371 Practicum in Music Therapy: may be repeated up to 3 credits
- A maximum of 3 credits of group instruction on an instrument or voice may be applied to Elective credit. Eligible courses: MSP166 Strings I, MSP167 Strings II, MSP168 Woodwinds I, MSP169 Woodwinds II, MSP170 Brass I, MSP171 Brass II, MSP172 Percussion, MSP185 Guitar I, MSP186 Guitar 2, MSP190 Group Piano I, MSP191 Group Piano 2, MSP192 Group Piano 3, MSP225 Singing for the Stage, MSP226 Voice and Diction 1, and MSP227 Voice and Diction 2.
- A maximum of 3 credits of additional ensemble may be applied to Elective credit. Eligible courses: MSP100 Chorus, MSP200 Guitar Ensemble, MSP201 The College Choir, MSP202 The Chamber Choir, MSP203 Concert Band, MSP204 Orchestra, MSP205 Ensmbl Voice&Instrum, MSP207 Jazz Band, MSP208 Afro Carib Percussion Ensemble, MSP209 Latin Band.
- *Other electives by permission of the Department.*

Senior Project

Complete ALL of the following Courses:

- MST 496 - Senior Project

Major Requirements - Option 2: Digital Music Technology (53 Credits)

Type
Completion Requirement

The Digital Music Technology option combines cutting-edge music technology learning, foundational music training and, responsiveness to the unique community we serve. A flexible, “ears first”, tailored approach helps students develop a wide range of skills, including audio engineering and production, scoring for film, television, and games, orchestration and recording for live instruments, live performance, interactive multimedia, dance, etc. The program aims to be inclusive, accessible, have a global perspective, be future and student work-oriented. This degree will build on students' passion for music beyond a traditional conservatory model. The degree affords opportunities to collaborate across the programs of the Department of Music, Multimedia, Theatre, and Dance and beyond, it allows music students to work on projects with Dance, Theatre, Multimedia, and Film/ Television Studies students.

Placement in Courses

A basic knowledge of music theory is required of all students who wish to major in Music. Students will demonstrate their ability to enter MST236 Theory I (Theory 1) and MST266 Musicianship I (Musicianship 1) by taking a placement examination. Successful completion of MST100 Fundamentals of Music Theory will be accepted in lieu of the placement examination.

Foundation

Complete ALL of the following Courses:

- MSH 200 - Introduction to Music History and Culture

Music Theory

Complete ALL of the following Courses:

- MST 200 - Audio Production for Musicians
- MST 236 - Theory I
- MST 237 - Theory II
- MST 300 - Midi to Symphony-Orchestration for Live Players
- MST 322 - Recording Techniques and Studio Production

Musicianship

Complete ALL of the following Courses:

- MST 266 - Musicianship I
- MST 267 - Musicianship II

The Business of Music

Complete ALL of the following Courses:

- MSH 280 - Entrepreneurship in the Music Industry
- MSH 281 - Entrepreneurship in the Entertainment Industry II

Music History

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- MSH 331 - Western Music from Pre-History to 1820
- MSH 332 - Western Music from 1820 to the Present

AND

Additional Courses

Earn at least 6 credits from the following:

- MSH 337 - Afro-Cuban Music
- MSH 338 - South Asian Music
- MSH 339 - American Popular Music after WWII
- MSH 340 - Music and Techno-Culture
- MSH 341 - Rap Music: History and Analysis
- MSH 342 - Music and Anti-Imperialism
- MSH 350 - Special Topics in Music Research

- MSH350 Special Topics: Music Research: A variable topics course that may be repeated with a different topic. Maximum 6 credits.

- MSH114 Introduction to Music, MSH115 Global Music, and MSH245 TheAmerican Musical Experience are general education courses that do not count toward the major in Music.

Performance Instruction

Earn at least 2 credits from the following:

- MSP 190 - Group Piano I
- MSP 191 - Group Piano 2

- MSP190 Group Piano I - Maximum 4 Credits

- MSP191 Group Piano 2 - Maximum 4 Credits

Ensemble

Earn at least 2 credits from the following:

- MSP 100 - Chorus
- MSP 200 - Guitar Ensemble
- MSP 201 - The College Choir
- MSP 202 - The Chamber Choir
- MSP 203 - Concert Band
- MSP 204 - Orchestra
- MSP 205 - Ensemble for Voices and/or Instruments
- MSP 207 - Jazz Band
- MSP 208 - Afro Caribbean Percussion Ensemble
- MSP 209 - Latin Band

- MSP100 Chorus, MSP207 Jazz Band: Can be repeated to a maximum 8 credits

- MSP201 The College Choir, MSP202 The Chamber Choir, MSP203 Concert Band, MSP204 Orchestra, MSP208 Afro Carib Percussion Ensemble, MSP209 Latin Band: Maximum 8 credits

Mind and Body Health

Complete ALL of the following Courses:

- MSP 236 - Body and Wellness I

Electives

Earn at least 6 credits from the following:

- MSH 335 - Defining Moments in Film Scoring History
- MSH 336 - Community Music and Arts Education
- MSH 337 - Afro-Cuban Music
- MSH 338 - South Asian Music
- MSH 341 - Rap Music: History and Analysis
- MSH 342 - Music and Anti-Imperialism
- MSH 369 - History of Jazz
- MSH 370 - American Popular Music
- MST 221 - Fundamentals of Film Music
- MST 316 - Orchestration II
- MST 321 - Creating Music with Computers
- MST 370 - Music Internship

- **MST370 Music Internship**: may be repeated once with Departmental approval

- *Other electives by permission of the Department.*

Senior Project

Complete ALL of the following Courses:

- MST 496 - Senior Project

Degree Maps

Degree Map Name
Music MUS-BS (Digital Music Technology) Degree Map
Total Degree Map Credits
120 - 121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	16	16

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 100 - Fundamentals of Music Theory
  OR
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 100 - Chorus

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- PHY 141 - Sound, Speech and Music

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	18	18

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MSH 200 - Introduction to Music History and Culture

Course Requirement Group	012313 - Prerequisite: MST 100 or its equivalent; ability to read music; or Departmental permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select
- MSP 190 - Group Piano I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- MST 200 - Audio Production for Musicians

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	14 - 15	14 - 15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MST 236 - Theory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MST 266 - Musicianship I

Course Requirement Group	010381 - Co-requisite MST 236 & Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- MSP 191 - Group Piano 2

Course Requirement Group	024332 - Prerequisite MSP 190
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- MSH 331 - Western Music from Pre-History to 1820

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission).
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MST 237 - Theory II

Course Requirement Group	010377 - Pre-requisite MST 236 and Co-requisite MST267
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MST 267 - Musicianship II

Course Requirement Group	010390 - Co-requisite MST 237 & Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- MSH 332 - Western Music from 1820 to the Present

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission).
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MSP 236 - Body and Wellness I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	2
Progress Credits	2
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 300 - Midi to Symphony-Orchestration for Live Players

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 281 - Entrepreneurship in the Entertainment Industry II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 322 - Recording Techniques and Studio Production

Course Requirement Group	029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 316 - Orchestration II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 370 - Music Internship

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 030428 - Pre-req: MSH 200, 010382 - Pre-requisite MST 315, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	12	12

Requirement Select
- Minor or Certificate Course III
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 316 - Orchestration II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 370 - Music Internship

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 030428 - Pre-req: MSH 200, 010382 - Pre-requisite MST 315, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- MST 496 - Senior Project

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
37 - 38	53
Total Minor Credits	**Total Elective Credits**
12	18

Degree Map Name
Music MUS-BS (Music) Degree Map
Total Degree Map Credits
120 - 123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 141 - Sound, Speech and Music

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MST 100 - Fundamentals of Music Theory
  OR
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	17 - 18	17 - 18

Requirement Select

- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MSH 200 - Introduction to Music History and Culture

Course Requirement Group	012313 - Prerequisite: MST 100 or its equivalent; ability to read music; or Departmental permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15 - 16	15 - 16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 236 - Theory I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 266 - Musicianship I

Course Requirement Group	010381 - Co-requisite MST 236 & Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 331 - Western Music from Pre-History to 1820

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission).
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 237 - Theory II

Course Requirement Group	010377 - Pre-requisite MST 236 and Co-requisite MST267
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 267 - Musicianship II

Course Requirement Group	010390 - Co-requisite MST 237 & Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 332 - Western Music from 1820 to the Present

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission).
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry
  OR
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MSP 230 - Piano for Music Teachers
  OR
- MSP 445 - Conducting
  OR
- MSP 446 - Conducting
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 245 - Introduction to Music Therapy
  OR
- MST 316 - Orchestration II
  OR
- MST 318 - Form and Analysis II
  OR
- MST 319 - Composition I
  OR
- MST 320 - Composition II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 322 - Recording Techniques and Studio Production
  OR
- MST 323 - Scoring for Media
  OR
- MST 370 - Music Internship
  OR
- MST 371 - Practicum in Music Therapy
  OR
- MST 323 - Scoring for Media

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200, 030428 - Pre-req: MSH 200, 024332 - Prerequisite MSP 190, 011458 - Pre-requisite MST 239 or Department permission, 010367 - Pre-requisite MSP 445, 010382 - Pre-requisite MST 315, 010385 - Pre-requisite MST 317 or Department permission, 010383 - Pre-requisite MST 319 & MST 315 & Departmental Consent, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	2 - 3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 238 - Theory III

Course Requirement Group	010379 - Pre-requisite MST 237 & Co-requisite MST 268
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 268 - Musicianship III

Course Requirement Group	010391 - Co-requisite MST 238 & Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- MST 239 - Theory IV

Course Requirement Group	010380 - Pre-requisite MST 238 & Co-requisite MST 269
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 269 - Musicianship IV

Course Requirement Group	010392 - Co-requisite MST 239 & Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSP 100 - Chorus
  OR
- MSP 200 - Guitar Ensemble
  OR
- MSP 201 - The College Choir
  OR
- MSP 202 - The Chamber Choir
  OR
- MSP 203 - Concert Band
  OR
- MSP 204 - Orchestra
  OR
- MSP 205 - Ensemble for Voices and/or Instruments
  OR
- MSP 207 - Jazz Band
  OR
- MSP 208 - Afro Caribbean Percussion Ensemble
  OR
- MSP 209 - Latin Band

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	13	13

Requirement Select

- MST 315 - Orchestration I

Course Requirement Group	030440 - Pre-req: MST 237 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry
  OR
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MSP 230 - Piano for Music Teachers
  OR
- MSP 445 - Conducting
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 245 - Introduction to Music Therapy
  OR
- MST 246 - Music and the Brain
  OR
- MST 316 - Orchestration II
  OR
- MST 318 - Form and Analysis II
  OR
- MST 319 - Composition I
  OR
- MST 320 - Composition II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 322 - Recording Techniques and Studio Production
  OR
- MST 323 - Scoring for Media
  OR
- MST 370 - Music Internship
  OR
- MST 371 - Practicum in Music Therapy
  OR
- MST 323 - Scoring for Media

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200, 030428 - Pre-req: MSH 200, 024332 - Prerequisite MSP 190, 011458 - Pre-requisite MST 239 or Department permission, 010382 - Pre-requisite MST 315, 010385 - Pre-requisite MST 317 or Department permission, 010383 - Pre-requisite MST 319 & MST 315 & Departmental Consent, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry
  OR
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MSP 230 - Piano for Music Teachers
  OR
- MSP 445 - Conducting
  OR
- MSP 446 - Conducting
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 245 - Introduction to Music Therapy
  OR
- MST 246 - Music and the Brain
  OR
- MST 316 - Orchestration II
  OR
- MST 318 - Form and Analysis II
  OR
- MST 319 - Composition I
  OR
- MST 320 - Composition II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 322 - Recording Techniques and Studio Production
  OR
- MST 323 - Scoring for Media
  OR
- MST 370 - Music Internship
  OR
- MST 371 - Practicum in Music Therapy
  OR
- MST 323 - Scoring for Media

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200, 030428 - Pre-req: MSH 200, 024332 - Prerequisite MSP 190, 011458 - Pre-requisite MST 239 or Department permission, 010367 - Pre-requisite MSP 445, 010382 - Pre-requisite MST 315, 010385 - Pre-requisite MST 317 or Department permission, 010383 - Pre-requisite MST 319 & MST 315 & Departmental Consent, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- MSP 166 - Strings I
  OR
- MSP 167 - Strings II
  OR
- MSP 168 - Woodwinds I
  OR
- MSP 169 - Woodwinds II
  OR
- MSP 170 - Brass I
  OR
- MSP 171 - Brass II
  OR
- MSP 172 - Percussion
  OR
- MSP 185 - Guitar I
  OR
- MSP 186 - Guitar 2
  OR
- MSP 190 - Group Piano I
  OR
- MSP 191 - Group Piano 2
  OR
- MSP 192 - Group Piano 3
  OR
- MSP 210 - Instruction in Principal Instrument or Voice Private Instruction
  OR
- MSP 225 - Singing for the Stage
  OR
- MSP 226 - Voice and Diction 1
  OR
- MSP 227 - Voice and Diction 2

Course Requirement Group	029503 - Prereq for MSP 169 (MSP 168), 029504 - Prereq for MSP 171 (MSP 170), 031645 - Prereq MSP 185 or permissions from the instructor, 024332 - Prerequisite MSP 190, 034670 - Prereq: Declared Music Major
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	14 - 15	14 - 15

Requirement Select

- MST 317 - Form and Analysis I

Course Requirement Group	030442 - Pre-requisite MST 238 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MST 496 - Senior Project

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MSH 280 - Entrepreneurship in the Music Industry
  OR
- MSH 335 - Defining Moments in Film Scoring History
  OR
- MSH 336 - Community Music and Arts Education
  OR
- MSH 337 - Afro-Cuban Music
  OR
- MSH 338 - South Asian Music
  OR
- MSH 339 - American Popular Music after WWII
  OR
- MSH 340 - Music and Techno-Culture
  OR
- MSH 341 - Rap Music: History and Analysis
  OR
- MSH 342 - Music and Anti-Imperialism
  OR
- MSH 350 - Special Topics in Music Research
  OR
- MSH 369 - History of Jazz
  OR
- MSH 370 - American Popular Music
  OR
- MSP 230 - Piano for Music Teachers
  OR
- MSP 445 - Conducting
  OR
- MSP 446 - Conducting
  OR
- MST 221 - Fundamentals of Film Music
  OR
- MST 245 - Introduction to Music Therapy
  OR
- MST 246 - Music and the Brain
  OR
- MST 316 - Orchestration II
  OR
- MST 318 - Form and Analysis II
  OR
- MST 319 - Composition I
  OR
- MST 320 - Composition II
  OR
- MST 321 - Creating Music with Computers
  OR
- MST 322 - Recording Techniques and Studio Production
  OR
- MST 323 - Scoring for Media
  OR
- MST 370 - Music Internship
  OR
- MST 371 - Practicum in Music Therapy
  OR
- MST 323 - Scoring for Media

Course Requirement Group	033601 - Prereq MSH 200 or Dept Permission (ability to read music is required for department permission)., 035861 - Prereq: MSH 200, 030428 - Pre-req: MSH 200, 024332 - Prerequisite MSP 190, 011458 - Pre-requisite MST 239 or Department permission, 010367 - Pre-requisite MSP 445, 010382 - Pre-requisite MST 315, 010385 - Pre-requisite MST 317 or Department permission, 010383 - Pre-requisite MST 319 & MST 315 & Departmental Consent, 029852 - Prerequisite MST 236 and Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	2 - 3
Progress Credits	2 - 3
Contact Hours	2 - 3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
36 - 38	63 - 64
Total Minor Credits	**Total Elective Credits**
0	21

Music - MUS-MIN

General

CIP Code
50.0901

Program Description

Degree Requirements
In consultation with a faculty advisor, students may select any 12 credits from the music major to create a Minor in Music. It is recommended that students seek a balance between history, theory, and performance with the following as a suggested program.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- MSH 200 - Introduction to Music History and Culture
- MST 236 - Theory I
- MST 266 - Musicianship I
- At least 2 ensemble credits (1 credit for each ensemble) from MSP 100/20X Series.
- One other course of the student's choosing (3 credits)

Courses

DNC 314 - Advanced Production and Design Workshop (3 cr)

General

Course Title
Advanced Production and Design Workshop

Catalog Description
Students will assist or participate in a Department multimedia project/production during the semester in an area of their choosing; scenery, lighting, costumes, sound, or stage management. This course is meant for advanced students in production and design.
PREREQ: THE 204

Cross Listed Courses
THE 314 Adv Production&Design Workshop

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DNC 345 - Dance Composition (3 cr)

General

Course Title
Dance Composition

Catalog Description
The development of the creative process by means of improvisation and a variety of choreographic projects from the traditional to the experimental.
PREREQ: 3 credits in DNC at the 200- or 300- level or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSE 311 - Teaching Music in Elementary School (3 cr)

General

Course Title
Teaching Music in Elementary School

Catalog Description
Teaching music in grades K-6 to all learners: repertoire, methodology, and discussion. Field hours required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSE 312 - Teaching Music in Middle and High Schools (3 cr)

General

Course Title
Teaching Music in Middle and High Schools

Catalog Description
Pedagogy for teaching general music, instrumental and vocal music performing classes at the secondary level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MSH 114 - Introduction to Music (3 cr)

General

Course Title
Introduction to Music

Catalog Description
History of Western music through the study of various complete works. Focus on the skills and perspectives needed for informed listening. Note: Music majors must obtain Chair's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

MSH 115 - Global Music (3 cr)

General

Course Title
Global Music

Catalog Description
A global approach to the art of music, exploring intersections of music, history, and culture, with a focus on non-Western music.
Students will study a variety of musical works and musical practices from around the world, familiarizing themselves with their structure, style, and cultural contexts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

MSH 200 - Introduction to Music History and Culture (3 cr)

General

Course Title
Introduction to Music History and Culture

Catalog Description
A global, multidisciplinary introduction to music through exploration of music in history and culture with abstract concepts and particular case studies. Examination of foundational musical concepts, forms, and techniques with an emphasis on critical and scholarly writing.PREREQ: MST 100 or its equivalent; ability to read music; or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 228 - The Literature of Music: Orchestral Music (3 cr)

General

Course Title
The Literature of Music: Orchestral Music

Catalog Description
Orchestral Music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 229 - The Literature of Music: The Concerto (3 cr)

General

Course Title
The Literature of Music: The Concerto

Catalog Description
The Concerto.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 230 - The Literature of Music: Choral Literature (3 cr)

General

Course Title
The Literature of Music: Choral Literature

Catalog Description
Choral Music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 231 - The Literature of Music: Chamber Music (3 cr)

General

Course Title
The Literature of Music: Chamber Music

Catalog Description
Chamber Music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 232 - The Literature of Music: The Art Song (3 cr)

General

Course Title
The Literature of Music: The Art Song

Catalog Description
The Art Song.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 233 - The Literature of Music: Piano Music (3 cr)

General

Course Title
The Literature of Music: Piano Music

Catalog Description
Piano Music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 234 - Opera: 1600 to 1830 (3 cr)

General

Course Title
Opera: 1600 to 1830

Catalog Description
Opera:1600-1830

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 235 - Opera: 1830 to Twentieth Century (3 cr)

General

Course Title
Opera: 1830 to Twentieth Century

Catalog Description
Opera: 1830 to Twentieth Century

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 236 - The Operas of Mozart (3 cr)

General

Course Title
The Operas of Mozart

Catalog Description
Operas of Mozart.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 237 - The Operas of Wagner (3 cr)

General

Course Title
The Operas of Wagner

Catalog Description
Operas of Wagner.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 238 - Twentieth-Century Opera (3 cr)

General

Course Title
Twentieth-Century Opera

Catalog Description
Twentieth Century Opera.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 239 - Italian Opera (3 cr)

General

Course Title
Italian Opera

Catalog Description
Italian Opera.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 245 - The American Musical Experience (3 cr)

General

Course Title
The American Musical Experience

Catalog Description
History of music in America, with focus on popular, jazz, folk, and religious music, as well as contemporary compositions and musical theater.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

MSH 250 - Master Composers (3 cr)

General

Course Title
Master Composers

Catalog Description
(maximum 6 credits).The work of a single major composer.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

MSH 266 - Folk and Traditional Music (2 cr)

General

Course Title
Folk and Traditional Music

Catalog Description
The traditional music of Europe, Africa, and the Orient. Special emphasis will be placed on the folk literature of the Americas..

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

MSH 269 - Jazz: Literature and Evolution (3 cr)

General

Course Title
Jazz: Literature and Evolution

Catalog Description
The origins and development of jazz before 1950; cross influence with concert music. Contemporary trends, such as "soul" and rock. PREREQ: MSH 114 or MST 236 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 270 - Jazz: Literature and Evolution since 1950 (3 cr)

General

Course Title
Jazz: Literature and Evolution since 1950

Catalog Description
Development and literature of jazz since 1950 and its cross-influence with popular trends such as rock.PREREQ: MSH 114 or MST 236, or equivalent. Note: All 300-level MSH courses carry the following PREREQ: either MSH 114 (or equivalent) or instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 280 - Entrepreneurship in the Music Industry (3 cr)

General

Course Title
Entrepreneurship in the Music Industry

Catalog Description
Examination of current issues and practices in the music and entertainment industries. Topics will include copyright, intellectual property rights, business, and marketing practices.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 281 - Entrepreneurship in the Entertainment Industry II (3 cr)

General

Course Title
Entrepreneurship in the Entertainment Industry II

Catalog Description
Current issues and practices in the music and entertainment industries, including: copyright and intellectual property (IP) rights, business management skills and marketing practices for independent contractors.Prerequisite: Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 311 - Introduction to Sound Studies (3 cr)

General

Course Title
Introduction to Sound Studies

Catalog Description
Introduction to the interdisciplinary field of sound studies. Students will engage with a variety of approaches to study everyday sound, media, music, and experimental sonic arts. Students will develop a critical understanding of the role sound plays in society in musical and non-musical forms.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 331 - Western Music from Pre-History to 1820 (3 cr)

General

Course Title
Western Music from Pre-History to 1820

Catalog Description
History of notation, the emergence of polyphony, the development of opera and other major genres including the cantata, oratorio, concerto, sonata, and symphony through the Classical Era.PREREQ: MSH 200; ability to read music or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 332 - Western Music from 1820 to the Present (3 cr)

General

Course Title
Western Music from 1820 to the Present

Catalog Description
The influence of Romanticism on musical forms and styles; development of Lied, opera, and symphonic music; the rise of nationalistic schools; the emergence of musical Modernism; American music, Jazz, "Third Stream," and musical theatre.PREREQ: MSH 200; ability to read music or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 333 - Music of the Romantic and Early Modernist Eras (3 cr)

General

Course Title
Music of the Romantic and Early Modernist Eras

Catalog Description
Western music from 1810 to 1945. Topics include the influence of Romanticism on musical forms and styles; the continued development of such genres as the Lied, opera, and symphonic music; the rise of nationalistic schools; late Romantic disintegration of the Classical-Romantic tradition; the emergence of musical Modernism, atonality, and dodecaphony.PREREQ: MSH 200; MST 100 or its equivalent; ability to read music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 334 - Music Since 1945 (3 cr)

General

Course Title
Music Since 1945

Catalog Description
Western music from 1945 to the present. Topics include such major artistic movements of the period as Modernism, Serialism, and Minimalism. Attention to issues of notation and performance. Various topics in American music, including Jazz, "Third Stream," and musical theatre.PREREQ: MSH 200; MST 100 or its equivalent; ability to read music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 335 - Defining Moments in Film Scoring History (3 cr)

General

Course Title
Defining Moments in Film Scoring History

Catalog Description
A survey of film music composition from 1900 to the present.Pre-requisite: MSH 200 or department permission (ability to read music is required for department permission).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 336 - Community Music and Arts Education (3 cr)

General

Course Title
Community Music and Arts Education

Catalog Description
An examination of thriving and innovative programs that nurture inclusivity, diversity, and collaboration in the arts. Includes fieldwork and presentations.Note: fieldwork requiredPre-requisite: Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 337 - Afro-Cuban Music (3 cr)

General

Course Title
Afro-Cuban Music

Catalog Description
Introduction to Afro-Cuban musical traditions through the lens of ethnomusicology.Pre-requisite: MSH 200 or Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 338 - South Asian Music (3 cr)

General

Course Title
South Asian Music

Catalog Description
Introduction to music associated with South Asia.Pre-requisite: MSH 200 or Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 339 - American Popular Music after WWII (3 cr)

General

Course Title
American Popular Music after WWII

Catalog Description
Survey of American popular music after WWII.Pre-requisite: MSH 200 or Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 340 - Music and Techno-Culture (3 cr)

General

Course Title
Music and Techno-Culture

Catalog Description
Critical analysis of the dynamics between music and technology as a cultural phenomenon through the lens of sounds, repertoires, performance and listening practices, and theories.Pre-requisite: MSH 200 or Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 341 - Rap Music: History and Analysis (3 cr)

General

Course Title
Rap Music: History and Analysis

Catalog Description
History of rap from the roots of Black music in the 1960's to popular music today and examination of different rap styles and techniques, and social changes and conflicts in US society.Pre-requisite: MSH 200 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 342 - Music and Anti-Imperialism (3 cr)

General

Course Title
Music and Anti-Imperialism

Catalog Description
Role of music in the anti-imperialist movements and decolonization processes of the twentieth century with a focus on identities, cultures and consciousness throughout African, Asian, and Latin American post-colonial societies.Pre-requisite: MSH 200 or Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 343 - Music in New York: Global Connections (3 cr)

General

Course Title
Music in New York: Global Connections

Catalog Description
Survey of various musical and performance practices related to various cultural diasporas in New York City. Processes of globalization, cultural hybridity, immigration and identity formation at both individual and community levels.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 350 - Special Topics in Music Research (3 cr)

General

Course Title
Special Topics in Music Research

Catalog Description
The development of concepts and tools from a variety of music-related disciplinary specialties.NOTE: No prior musical expertise is necessaryCourse may be taken for a maximum of 6 credits.Prerequisite: MSH 200

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

MSH 369 - History of Jazz (3 cr)

General

Course Title
History of Jazz

Catalog Description
A survey of the history of Jazz and Latin music from its beginnings to the present.PREREQ: MSH 200

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSH 370 - American Popular Music (3 cr)

General

Course Title
American Popular Music

Catalog Description
A study of the major styles of American popular music of the 20th and 21st centuries, including, but not limited to, Blues, Gospel, Soul, Rock, R&B, Hip Hop, and Musical Theater.PREREQ: MSH 200

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSP 100 - Chorus (1 cr)

General

Course Title
Chorus

Catalog Description
(maximum 8 credits). (Open to any student with the ability to participate in group singing.) The study and public performance of selected works. Emphasis on basic choral techniques.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 166 - Strings I (1 cr)

General

Course Title
Strings I

Catalog Description
Bowing and the positions, practice in reading simple compositions, and care of instruments.No previous knowledge of a string instrument required. (can be repeated to a maximum 4 credits.)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 167 - Strings II (1 cr)

General

Course Title
Strings II

Catalog Description
Continued study to provide elementary facility on string instruments. PREREQ: MSP 166 (or equivalent)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 168 - Woodwinds I (1 cr)

General

Course Title
Woodwinds I

Catalog Description
Breathing, tone production, and fingering. Principles underlying construction of woodwind instruments. Practice in simple ensemble music. Care of instruments. No previous knowledge of a woodwind instrument required.(maximum 4 credits)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 169 - Woodwinds II (1 cr)

General

Course Title
Woodwinds II

Catalog Description
Continued study to provide elementary facility on woodwind instruments. PREREQ: MSP 168 (or equivalent).

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 170 - Brass I (1 cr)

General

Course Title
Brass I

Catalog Description
Breathing, tone production, and fingering. Acoustic principles governing techniques of brass instruments. Practice in simple ensemble music. Care of instruments.No previous knowledge of a brass instrument required. (maximum 4 credits).

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 171 - Brass II (1 cr)

General

Course Title
Brass II

Catalog Description
Continued study to provide elementary facility on brass instruments.PREREQ: MSP 170 (or equivalent).

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 172 - Percussion (1 cr)

General

Course Title
Percussion

Catalog Description
The performance techniques of tuned and untuned percussion instruments. Group exercises in rhythm and work in percussion ensemble.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 185 - Guitar I (1 cr)

General

Course Title
Guitar I

Catalog Description
Basic accompaniment patterns, chords, melody playing, simple songs, etudes, beginning to read music, understanding of rudimentary harmony. Note: Students will supply their own acoustic guitars to be brought to every class, although a limited number of instruments are available for loan from the Lehman Music Department.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 186 - Guitar 2 (1 cr)

General

Course Title
Guitar 2

Catalog Description
Continued study and practice of guitar with focus on reading, technique, and ensemble playing.Pre-requisites: MSP 185 or permissions from the instructor

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 190 - Group Piano I (1 cr)

General

Course Title
Group Piano I

Catalog Description
A piano course for beginners. No previous piano knowledge required. May be repeated for a maximum of 4 credits.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 191 - Group Piano 2 (1 cr)

General

Course Title
Group Piano 2

Catalog Description
A piano course for intermediate players. This course is a continuation of MSP 190 (Group Piano 1).PREREQ: MSP 190 or instructor's permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 192 - Group Piano 3 (1 cr)

General

Course Title
Group Piano 3

Catalog Description
A piano course for advanced players. This course is a continuation of MSP 1910/191 (Group Piano 2). May be repeated for a maximum of 4 credits.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

MSP 200 - Guitar Ensemble (1 cr)

General

Course Title
Guitar Ensemble

Catalog Description
Development of skills in ensemble playing in a setting that exposes the student to the various roles guitar players are expected to master. Musical literacy is stressed. NOTE: May be repeated for up to a maximum of 8 credits. Prerequisite: Departmental permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 201 - The College Choir (1 cr)

General

Course Title
The College Choir

Catalog Description
(maximum 8 credits). (Open to all qualified students, faculty, staff, and members of the community.) The study and performance of major choral works. PREREQ: Instructor's permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 202 - The Chamber Choir (1 cr)

General

Course Title
The Chamber Choir

Catalog Description
Study and performance of choral works in the smaller forms. Course may be taken for a maximum of 8 credits.PREREQ: Instructor’s permission. (Open to all qualified students, faculty, staff, and members of the community.)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 203 - Concert Band (1 cr)

General

Course Title
Concert Band

Catalog Description
(maximum 8 credits). (Open to all qualified students, faculty, staff, and members of the community.) The study and performance of Concert Band repertoire. PREREQ: Instructor's permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 204 - Orchestra (1 cr)

General

Course Title
Orchestra

Catalog Description
(maximum 8 credits). The study and performance of orchestral works. PREREQ: Instructor's permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 205 - Ensemble for Voices and/or Instruments (1 cr)

General

Course Title
Ensemble for Voices and/or Instruments

Catalog Description
(maximum 8 credits). A study of chamber music through rehearsals and performance of representative works in various styles. PREREQ: Instructor's permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 207 - Jazz Band (1 cr)

General

Course Title
Jazz Band

Catalog Description
The study and performance of Jazz Band repertoire. (can be repeated to a maximum 8 credits)Pre-requisite: Instructor's permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 208 - Afro Caribbean Percussion Ensemble (1 cr)

General

Course Title
Afro Caribbean Percussion Ensemble

Catalog Description
The study and performance of ensemble music in various genres of world percussion including classical percussion, Latin, and other Afro Caribbean styles. Includes instruction on reading skills, introduction to hand drumming techniques from Cuba, Puerto Rico, South America, & United States.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 209 - Latin Band (1 cr)

General

Course Title
Latin Band

Catalog Description
(Open to all qualified students, faculty, staff, and members of the community.) The study and performance of Latin Band repertoire.Pre/ Co Requisites: Instructor's permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 210 - Instruction in Principal Instrument or Voice Private Instruction (1 cr)

General

Course Title
Instruction in Principal Instrument or Voice Private Instruction

Catalog Description
Intensive study of one instrument or voice. Instruction with a member of the Music faculty. Note: Students who study with a private teacher approved by the Department of Music and who can demonstrate satisfactory progress by audition may petition the department to receive 1 to 6 credits.PREREQ: Departmental Permission. Student must be a declared music majorCo-requisites depend on the area of study: Voice: minimum of 2 semesters of either MSP 100, MSP 201, or MSP 202. Violin, viola, cello, acoustic bass: minimum of 2 semesters of MSP 204. Woodwinds or brass: minimum of 2 semesters of either MSP 203 or MSP 204. Piano: minimum of 2 semesters from either MSP 100, MSP 201, MSP 202, MSP 205, MSP 207, or MSP 209. Percussion: minimum of 2 semesters of either MSP 203, MSP 204, MSP 207, MSP 208, or MSP 209. Guitar: minimum of 2 semesters of either MSP 100, MSP 200, MSP 201, MSP 202, MSP 205, MSP 207, or MSP 209.

Course Attributes
SPCF - SPCF (Supplemental Course Fees)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
8

Total Units Allowed:
8

Requirement Designation
Regular Non-Liberal Arts

MSP 225 - Singing for the Stage (1 cr)

General

Course Title
Singing for the Stage

Catalog Description
Fundamentals of singing, lyric text interpretation, musicianship, style, and their application in the performance of selected vocal repertoire for stage performance.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

MSP 226 - Voice and Diction 1 (1 cr)

General

Course Title
Voice and Diction 1

Catalog Description
Fundamentals of diction in Italian, Latin and German, text interpretation, style, and its application in the performance of selected vocal repertoire.PREREQ: Departmental permission; ability to read music.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

MSP 227 - Voice and Diction 2 (1 cr)

General

Course Title
Voice and Diction 2

Catalog Description
Fundamentals of diction in French, Spanish and English, text interpretation, style, and its application in the performance of selected vocal repertoire.PREREQ: Departmental permission; ability to read music

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

MSP 230 - Piano for Music Teachers (2 cr)

General

Course Title
Piano for Music Teachers

Catalog Description
Development of piano skills for K-12 music teachers, including keyboard harmony, transposition, and sight-reading.PREREQ:MSP 190 or demonstration of basic keyboard skills; departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

MSP 236 - Body and Wellness I (2 cr)

General

Course Title
Body and Wellness I

Catalog Description
Beginning-level research, analysis and practice of breathing and movement techniques to improve well-being. Exploration of embodied learning through the lens of somatic traditions.Prerequisite: Department permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

MSP 246 - Instrumental Laboratory Ensemble (1 cr)

General

Course Title
Instrumental Laboratory Ensemble

Catalog Description
The study and performance of a wide variety of ensemble music without preparation for public concerts. A systematic survey, through performance, of elementary and intermediate music for band and orchestra.PREREQ: Either instructor's permission or completion of at least one of the following: MSP 166, 168, or 170.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

MSP 311 - Junk Band: Orchestra without Instruments (3 cr)

General

Course Title
Junk Band: Orchestra without Instruments

Catalog Description
This course explores the art of creating music using found instruments and everyday objects. Students will develop an understanding of rhythm, meter, soundscapes, and improvisation. Emphasis will be placed on active listening, experimentation, and collaboration.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MSP 340 - Instrumental Music Methods (3 cr)

General

Course Title
Instrumental Music Methods

Catalog Description
Techniques and tone production of instruments. Designed to prepare the student for the development and direction of school ensembles and instrumental classes.PRE- or COREQ: MSP 166, 168, and 170.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MSP 350 - Piano for Music Teachers (2 cr)

General

Course Title
Piano for Music Teachers

Catalog Description
Systems and strategies to improve the skills of keyboard harmony, transposition, and sight-reading used by K-12 music teachers.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

MSP 445 - Conducting (3 cr)

General

Course Title
Conducting

Catalog Description
Principles of conducting; techniques of the baton, interpretation, repertoire, and score reading. PREREQ: MST 239.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MSP 446 - Conducting (3 cr)

General

Course Title
Conducting

Catalog Description
Advanced principles of conducting; techniques of the baton, interpretation, repertoire, and score reading. PREREQ: MSP 445.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MST 100 - Fundamentals of Music Theory (3 cr)

General

Course Title
Fundamentals of Music Theory

Catalog Description
Elements of music notation, the structure of scales and chords and the study of melodic, rhythmic, and harmonic techniques using both folk and composed material.No previous musical experience is required. This course will not be credited toward any Music major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 200 - Audio Production for Musicians (3 cr)

General

Course Title
Audio Production for Musicians

Catalog Description
Basic audio production techniques, recording, post-production, mixing, and sweetening.Prerequisite: Department permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 201 - Songwriting (2 cr)

General

Course Title
Songwriting

Catalog Description
Exploration in modern composition and song structure.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

MST 221 - Fundamentals of Film Music (3 cr)

General

Course Title
Fundamentals of Film Music

Catalog Description
Trends and events in film music history, techniques of film scoring, and the technical process of synchronization between music and picture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 236 - Theory I (3 cr)

General

Course Title
Theory I

Catalog Description
Introduction to diatonic harmony: scales, intervals, triads, key signatures, and the principles of four-part choral and keyboard writing.PREREQ: Knowledge of music rudiments established by placement exam or MST 100. COREQ: MST 266.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 237 - Theory II (3 cr)

General

Course Title
Theory II

Catalog Description
Continued study of diatonic harmony: including voice-leading, seventh chords, figured bass, and inversions.PREREQ: MST 236. COREQ: MST 267

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 238 - Theory III (3 cr)

General

Course Title
Theory III

Catalog Description
Introduction to chromatic harmony: including secondary dominants, borrowed chords, and modulation.PREREQ: MST 237. COREQ: MST 268.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 239 - Theory IV (3 cr)

General

Course Title
Theory IV

Catalog Description
Continued study of chromatic harmony: including distant modulations, Neapolitan and Augmented 6th chords. Introduction to species counterpoint.PREREQ: MST 238. COREQ: MST 269.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 242 - Introduction to the Structure and Literature of Music II (3 cr)

General

Course Title
Introduction to the Structure and Literature of Music II

Catalog Description
Continued analytical study of the elements of musical style, texture, and form, as represented in the principal genres characteristic of various periods as preparation for the study of music history.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 245 - Introduction to Music Therapy (3 cr)

General

Course Title
Introduction to Music Therapy

Catalog Description
Music as a therapeutic medium to meet communicative, cognitive, emotional, sensory-motor, perceptual-motor, and psychological needs in children, adolescents, and adults. The impact of music on behavior in special education, in rehabilitation programs, and for general health and wellness.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 246 - Music and the Brain (3 cr)

General

Course Title
Music and the Brain

Catalog Description
The relationship between music and the brain, as perceived by both the hard and social sciences. Particular attention to the psychological, sociological, and cultural dimensions of music, and its implications for music therapy. Readings from a wide range of literary and scientific sources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 266 - Musicianship I (1 cr)

General

Course Title
Musicianship I

Catalog Description
Progressive development of basic musical skills through sight-singing, dictation, and other aural exercises. PREREQ: MST 236.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MST 267 - Musicianship II (1 cr)

General

Course Title
Musicianship II

Catalog Description
Progressive development of basic musical skills through sight-singing, dictation, and other aural exercises.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MST 268 - Musicianship III (1 cr)

General

Course Title
Musicianship III

Catalog Description
A continuation of MST 267.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MST 269 - Musicianship IV (1 cr)

General

Course Title
Musicianship IV

Catalog Description
A continuation of MST 268. COREQ: MST 239.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

MST 300 - Midi to Symphony-Orchestration for Live Players (3 cr)

General

Course Title
Midi to Symphony-Orchestration for Live Players

Catalog Description
Orchestration and music theory from an "ears first" technique.Prerequisite: Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 301 - Advanced Music Production and Mixing (3 cr)

General

Course Title
Advanced Music Production and Mixing

Catalog Description
Microphone recording editing, mixing and mastering techniques in modern recording.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MST 312 - Fugue I (3 cr)

General

Course Title
Fugue I

Catalog Description
Technqiues of fugal composition. PREREQ: MST 239.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 313 - Fugue II (3 cr)

General

Course Title
Fugue II

Catalog Description
Advanced study of fugal composition. PREREQ: *MST 312 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 315 - Orchestration I (3 cr)

General

Course Title
Orchestration I

Catalog Description
Score reading; the instruments of the orchestra and the band and practice in scoring for various groups.PREREQ: MST 237 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 316 - Orchestration II (3 cr)

General

Course Title
Orchestration II

Catalog Description
Further study in score reading. Advanced practice in scoring for various groups.PREREQ: MST 315 (or equivalent).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 317 - Form and Analysis I (3 cr)

General

Course Title
Form and Analysis I

Catalog Description
Concepts and techniques of musical analysis including melodic, harmonic, rhythmic, and textural analysis. Binary, ternary, sonata-allegro, variation and fugal forms will be studied, as well as forms used in popular and some non-Western music. Historical and theoretical approaches to musical analysis including Ramellian, Schenkerian and set-theoretic analysis will be introduced.PREREQ: MST 238 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 318 - Form and Analysis II (3 cr)

General

Course Title
Form and Analysis II

Catalog Description
Continued study of Common Practice Forms and the varieties of twentieth-century harmonic practice. Current theoretical and techniques of musical analysis, including computer-assisted analysis.PREREQ: MST 317 or Department permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 319 - Composition I (3 cr)

General

Course Title
Composition I

Catalog Description
Composition in various types and forms of music; practice in free composition.PREREQ: Instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 320 - Composition II (3 cr)

General

Course Title
Composition II

Catalog Description
Advanced study of composition, with emphasis on instrumental combinations.PREREQ: MST 319 and 315 and instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 321 - Creating Music with Computers (3 cr)

General

Course Title
Creating Music with Computers

Catalog Description
Creating music using current digital software and hardware tools. Use of computer-based digital audio workstations (DAWs) to compose, arrange and produce a variety of musical projects.MST 236 and Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 322 - Recording Techniques and Studio Production (3 cr)

General

Course Title
Recording Techniques and Studio Production

Catalog Description
Recording, editing, and mixing digital audio and MIDI, as well as techniques commonly used in film scoring.Pre-requisite: MST 236 and Departmental Permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 323 - Scoring for Media (3 cr)

General

Course Title
Scoring for Media

Catalog Description
A hands-on studio course for musicians who wish to learn the basics of writing and producing original musical scores for media projects.Permission of instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

MST 335 - Advanced Ear Training (3 cr)

General

Course Title
Advanced Ear Training

Catalog Description
Ear training, singing, rhythmic exercise and dictations. Prereq: MST 269 or Instructor's approval

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 370 - Music Internship (3 cr)

General

Course Title
Music Internship

Catalog Description
Supervised work in a musical institution. Experiences may include: production, rehearsals, education, management, and marketing. Note: Satisfactory completion of 60 college credits, 12 of which must be in Music, and Departmental approval. (May be repeated once with Departmental approval)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

MST 371 - Practicum in Music Therapy (1 cr)

General

Course Title
Practicum in Music Therapy

Catalog Description
Supervised placement in a clinical setting. Observation of a client or group of clients and with physical or mental disabilities and their improvement through the use of music therapy.Pre-req: MST 245, MST 246, and departmental permission; students must have completed at least 60 credits before beginning the practicum

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

MST 485 - Independent Studies in Music (1-3 cr)

General

Course Title
Independent Studies in Music

Catalog Description
(May be repeated to a maximum of 9 credits.) Individual projects in an appropriate field, under faculty supervision. PREREQ: Departmental permission.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
9

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

MST 496 - Senior Project (3 cr)

General

Course Title
Senior Project

Catalog Description
Advanced study in an area of music performance or scholarship. Independent study under the direction of a faculty mentor. Appropriate projects include an academic thesis in musicology or music theory, a recital on an instrument or voice, a musicianship or music education project or portfolio, or a musical composition. PREREQ: Departmental permission.

Course Attributes
ELO - RFS (Research/ Field Study)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 270 - Creative Process Lab: Ensemble Collaboration (2 cr)

General

Course Title
Creative Process Lab: Ensemble Collaboration

Catalog Description
Introduction to the creative process for ensemble work for live performance. Students will be guided through the process of creating their own live theatre and dance performance pieces, with the focus on ensemble building through group collaborative storytelling. Works will be performed at informal showings throughout the semester.

Cross Listed Courses
DNC 270 CreativeProcLab:EnsembleCollab

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

THE 314 - Advanced Production and Design Workshop (3 cr)

General

Course Title
Advanced Production and Design Workshop

Catalog Description
Students will assist or participate in a Department multimedia project/production during the semester in an area of their choosing; scenery, lighting, costumes, sound, or stage management. This course is meant for advanced students in production and design.
PREREQ: THE 204

Cross Listed Courses
DNC 314 Adv Production&Design Workshop

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

THE 323 - Improvisation (3 cr)

General

Course Title
Improvisation

Catalog Description
Methods of improvisation drawn from both dance and theatre. PREREQ: DNC (THE) 220 or THE 208

Cross Listed Courses
DNC 323 Improvisation

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 344 - Acting for the Camera (3 cr)

General

Course Title
Acting for the Camera

Catalog Description
Study of fundamental acting techniques specific to performance in film, television, and new media as examined through the written dramaturgical evaluation of media-related texts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Natural & Social Sciences Department

The School of Natural and Social Sciences has developed a small number of NSS courses to support student learning, mentored research, and applications to professional schools. When these courses are offered, they are taught by faculty based in one of the departments in the school.

Courses

CHE 362 - Data Science in Chemistry (4 cr)

General

Course Title
Data Science in Chemistry

Catalog Description
Fundamentals of machine learning and its applications in chemistry, biochemistry, and materials science. Combined lectures and hands-on exercises that introduce real-world datasets and practical coding in python and will also incorporate AI tools to support learning and scientific problem-solving.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

NSS 100 - Learning to Learn (3 cr)

General

Course Title
Learning to Learn

Catalog Description
Understanding consciousness and how to harness the potential to be a better learner in the 21st century. Draws on theories from Cognitive Psychology, Mindfulness and Growth Mindset.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

NSS 150 - Introduction to Scientific Research (1 cr)

General

Course Title
Introduction to Scientific Research

Catalog Description
Recommended for second semester freshman and sophomore students (both incoming freshman and transfer students) interested in laboratory-based research in the sciences. Introduction to scientific research methods and techniques, research ethics and the importance of keeping a clear and detailed notebook. The course will include a series of presentations by the instructor and research active faculty, graduate student researchers and current research students from Lehman College. Prereq: Departmental Consent.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

NSS 160 - Research Shadowing Experience (1 cr)

General

Course Title
Research Shadowing Experience

Catalog Description
Allows a student to shadow a faculty member, research student or current research scholar (at any level) over a 14-week period during the semester or a 6-week period during the summer. Not credited towards major or minor. Prereq: Department Consent.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

NSS 200 - Biomedical Research and Career Seminar (3 cr)

General

Course Title
Biomedical Research and Career Seminar

Catalog Description
For students in the Research Initiative for Scientific Enhancement (RISE) programs, although open to all qualified students. NSS 200 will focus on activities that help prepare students for success in graduate school and in a scientific career with a specific focus on Biomedical research. This course is designed as a combination “workshop” and “seminar” with alternating biweekly workshop activities and invited speakers who present their research from different scientific disciplines. RISE scholars are required to enroll each semester in the seminar as part of the condition of remaining as a RISE scholar. May be repeated up to 4 times for a maximum of 12 credits.
PREREQS: CHE 166 & CHE 169, BIO 166 & BIO 167, and permission by course instructors, who are faculty members of the RISE program.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Liberal Arts

NSS 350 - Pre-Professional Seminar (1 cr)

General

Course Title
Pre-Professional Seminar

Catalog Description
This course is designed for students preparing to apply to programs in the health professions. It will consist of a series of workshops, including topics such as study skills, personal statement writing and mock interviews,presentations by Lehman alums currently attending schools of the health professions, and presentations byexperts in the health professions.PREREQ: Permission by NSS.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

NSS 352 - The Medical School Admissions Process (3 cr)

General

Course Title
The Medical School Admissions Process

Catalog Description
Study of the medical school admissions process, including the role of personal statements, standardized testing, clinical experience, professional accomplishments, and distinctiveness, as well as factors such as when in an admissions cycle an application is submitted. Particular attention will be given to the Medical College Admissions Test (MCAT), including how topics are selected for inclusion, analysis of question format, and strategies for successful test performance including development of effective plans of study.PREREQ: Permission by NSS

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

NSS 470 - Science Internship (5 cr)

General

Course Title
Science Internship

Catalog Description
15 hours per week and a biweekly conference. The course may be repeated once under special circumstances and with the approval of the Internship Committee. Grading will be Pass/Fail.Student interns in the natural and social sciences departments will undertake supervised work or research in selected public or private institutions for which their studies and skills equip them. For example, The Bronx Zoo and the American Museum of Natural History would be possible host institutions for students in biology or anthropology. PREREQ: Satisfactory completion of 75 college credits, recommendation by a faculty member, and approval by an advisory and screening committee to be appointed by the Dean of Natural and Social Sciences.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
10

Requirement Designation
Regular Liberal Arts

Nursing Department

The Department of Nursing at Lehman College offers innovative and rigorous undergraduate programs designed to prepare students for professional nursing practice and lifelong learning. Our programs emphasize critical thinking, clinical competence, cultural awareness, and a commitment to excellence in patient care.

The **Bachelor of Science in Nursing (B.S.)** degree is offered through several pathways that serve students at different stages of their nursing education journey:

- **Traditional Generic Nursing Program (B.S. in Nursing)**
  Designed for students seeking their first degree in nursing, this full-time program prepares graduates for professional practice as registered nurses and for advanced study.

- **Accelerated Generic Nursing Program (B.S. in Nursing)**
  Intended for individuals who already hold a bachelor's degree in another field, this intensive, full-time 15-month program leads to eligibility for licensure as a registered nurse.
- **R.N. to B.S. Nursing Program (Traditional)**
  Designed for registered nurses who have completed an associate degree or diploma in nursing and wish to advance their education and professional opportunities by earning a bachelor's degree. **This program admits students for the fall semester only. In-person nursing courses are offered once per year.**
- **R.N. to B.S. Nursing Program (Online Option)**
  Offers registered nurses the flexibility to complete the Bachelor of Science in Nursing degree entirely online while continuing professional practice.

All undergraduate nursing programs fulfill the requirements of the New York State Education Department and are accredited by the Commission on Collegiate Nursing Education (CCNE) www.ccneaccreditation.org. Graduates of the generic (traditional and accelerated) programs are eligible to take the National Council Licensing Examination (NCLEX-RN) for licensure as registered professional nurses.

Clinical learning experiences take place in diverse and culturally rich healthcare settings throughout the Bronx, Westchester, and surrounding communities, providing students with real-world exposure and skill development in a variety of practice areas.

Programs

Nursing - ASDNUR-BS

General

HEGIS Code
1203.00

CIP Code
51.3801

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements- Pre-requisites

Type
Completion Requirement

Policy Statement

A minimum grade of a C (73) or better is required in all the pre-requisite courses, or their equivalents, to be eligible for admission to the Generic Nursing Programs.

Effective for 2027 Admissions Cycle, all prerequisite science courses (Biology and Chemistry) required for admission to the undergraduate Generic Nursing Programs will be subject to a seven-year expiration limit. If a pre-requisite science course is repeated, only the first grade within the seven-year limit will be counted when considering eligibility for admission to the nursing program. Courses completed more than seven years prior to the date of application submission will not be reviewed for program eligibility, nor considered for fulfillment of admission requirements. Applicants with expired coursework will be required to retake the course(s) to demonstrate current competency.

The expiration policy applies only to the following pre-requisite science courses:

- CHE 114/115: General Chemistry lecture/lab,
- CHE 120/121: Organic Chemistry lecture/lab,
- BIO 181/182: Anatomy & Physiology I and II, and
- BIO 230: Microbiology

A minimum grade of C (73) is required for a student to progress from one Nursing course to the next. Nursing students may repeat only one HIN or NUR course. Note: A student who does not achieve a grade of C or better in a NUR or HIN course may repeat the course only once and must attain a B or higher.

Degree Maps

Degree Map Name
Accelerate Nursing ASDNUR-BS (Nursing) Degree Map
Total Degree Map Credits
117
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	17.5	17.5

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	17.5	17.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- CHE 120 - Essentials of Organic Chemistry Lecture I
- **AND** CHE 121 - Essentials of Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 230 - Microbiology

Course Requirement Group	010296 - Pre-requisite 2-100 Level Biology, Grade C or higher.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- HIN 268 - Growth and Development

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	18	18

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- HIN 269 - Analysis and Action for Community Health

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 301 - Therapeutic Intervention I: Introduction to Professional Nursing Practice

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	10
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- NUR 300 - Nursing as a Human Science

Course Requirement Group	011504 - Pre-requisite: Admission to the Nursing major.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	12	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 304 - Therapeutic Intervention III: Psychiatric-Mental Health Nursing

Course Requirement Group	010498 - PREREQUISITE: NUR 300, NUR 301, NUR 344, HIN 269. COREQUISITE: NUR 303, NUR 330
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- NUR 330 - Pharmacologic Basis of Nursing Practice

Course Requirement Group	010500 - CO-REQUISITE NUR 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 303 - Therapeutic Intervention II: Adult Health Nursing

Course Requirement Group	010485 - PREREQUISITE: NUR 300, NUR 301, NUR 344, HIN 269. COREQUISITE: NUR 304, NUR 330
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	10
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	12	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 302 - Ways of Knowing in Nursing

Course Requirement Group	010484 - Pre or Co-requisite NUR 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 405 - Therapeutic Intervention IV: Childbearing and Childrearing Families

Course Requirement Group	010506 - Prerequisite: NUR 303, 304, 330 Corequisite: NUR 302, Pre or Co-requisite: NUR 406
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	9
Clinical	-
Criticality	No

Requirement Select

- NUR 406 - Clinical Decision Making

Course Requirement Group	010508 - PREREQUISITE NUR 303 or NUR 400
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	12	12

Requirement Select

- NUR 344 - Altered Health States

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 408 - Trends and Issues in Nursing and Health Care

Course Requirement Group	022534 - Pre-requisite NUR 405 and 406
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	12	12

Requirement Select
- NUR 409 - Therapeutic Intervention V: Nursing Synthesis

Course Requirement Group	010513 - PREREQUISITE NUR 405 OR NUR 400 AND NUR 406 AND CO-REQUISITE NUR 410
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	9
Clinical	-
Criticality	No

Requirement Select
- NUR 410 - Professional Nursing Management

Course Requirement Group	010515 - CO-REQUISITE NUR 409
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Nursing - NUR-BS

General

HEGIS Code	CIP Code
1203.00	51.3801

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Pre-requisites

Type
Completion Requirement

Sciences

Complete ALL of the following Courses:

- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE 120 - Essentials of Organic Chemistry Lecture I
- CHE 121 - Essentials of Organic Chemistry Laboratory II
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 230 - Microbiology
- HIN 268 - Growth and Development

Foundation Courses

Complete ALL of the following Courses:

- HIN 269 - Analysis and Action for Community Health
- HIN 269 can be taken prior or after admisission

Policy Statement

A minimum grade of a C (73) or better is required in all the pre-requisite courses, or their equivalents, to be eligible for admission to the Generic Nursing Programs.

Effective for 2027 Admissions Cycle, all prerequisite science courses (Biology and Chemistry) required for admission to the undergraduate Generic Nursing Programs will be subject to a seven-year expiration limit. If a pre-requisite science course is repeated, only the first grade within the seven-year limit will be counted when considering eligibility for admission to the nursing program. Courses completed more than seven years prior to the date of application submission will not be reviewed for program eligibility, nor considered for fulfillment of admission requirements. Applicants with expired coursework will be required to retake the course(s) to demonstrate current competency.

The expiration policy applies only to the following pre-requisite science courses:

- CHE 114/115: General Chemistry lecture/lab,
- CHE 120/121: Organic Chemistry lecture/lab,
- BIO 181/182: Anatomy & Physiology I and II, and
- BIO 230: Microbiology

A minimum grade of C (73) is required for a student to progress from one Nursing course to the next. Nursing students may repeat only one HIN or NUR course. Note: A student who does not achieve a grade of C or better in a NUR or HIN course may repeat the course only once and must attain a B or higher.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 75 credits

Major Requirements - Nursing Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- NUR 300 - Nursing as a Human Science
- NUR 301 - Therapeutic Intervention I: Introduction to Professional Nursing Practice
- NUR 302 - Ways of Knowing in Nursing
- NUR 303 - Therapeutic Intervention II: Adult Health Nursing
- NUR 304 - Therapeutic Intervention III: Psychiatric-Mental Health Nursing
- NUR 330 - Pharmacologic Basis of Nursing Practice
- NUR 344 - Altered Health States
- NUR 405 - Therapeutic Intervention IV: Childbearing and Childrearing Families
- NUR 406 - Clinical Decision Making
- NUR 408 - Trends and Issues in Nursing and Health Care
- NUR 409 - Therapeutic Intervention V: Nursing Synthesis
- NUR 410 - Professional Nursing Management

Degree Maps

Degree Map Name
Nursing NUR-BS (Generic) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	14.5	14.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	13.5	13.5

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 120 - Essentials of Organic Chemistry Lecture I
- **AND** CHE 121 - Essentials of Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- HIN 268 - Growth and Development

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 230 - Microbiology

Course Requirement Group	010296 - Pre-requisite 2-100 Level Biology, Grade C or higher.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- HIN 269 - Analysis and Action for Community Health

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 300 - Nursing as a Human Science

Course Requirement Group	011504 - Pre-requisite: Admission to the Nursing major.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 301 - Therapeutic Intervention I: Introduction to Professional Nursing Practice

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	10
Clinical	-
Criticality	No

Requirement Select

- NUR 344 - Altered Health States

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 303 - Therapeutic Intervention II: Adult Health Nursing

Course Requirement Group	010485 - PREREQUISITE: NUR 300, NUR 301, NUR 344, HIN 269. COREQUISITE: NUR 304, NUR 330
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	10
Clinical	-
Criticality	No

Requirement Select

- NUR 304 - Therapeutic Intervention III: Psychiatric-Mental Health Nursing

Course Requirement Group	010498 - PREREQUISITE: NUR 300, NUR 301, NUR 344, HIN 269. COREQUISITE: NUR 303, NUR 330
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- NUR 330 - Pharmacologic Basis of Nursing Practice

Course Requirement Group	010500 - CO-REQUISITE NUR 303
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- NUR 302 - Ways of Knowing in Nursing

Course Requirement Group	010484 - Pre or Co-requisite NUR 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 405 - Therapeutic Intervention IV: Childbearing and Childrearing Families

Course Requirement Group	010506 - Prerequisite: NUR 303, 304, 330 Corequisite: NUR 302, Pre or Co-requisite: NUR 406
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	9
Clinical	-
Criticality	No

Requirement Select

- NUR 406 - Clinical Decision Making

Course Requirement Group	010508 - PREREQUISITE NUR 303 or NUR 400
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select

- NUR 408 - Trends and Issues in Nursing and Health Care

Course Requirement Group	022534 - Pre-requisite NUR 405 and 406
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 409 - Therapeutic Intervention V: Nursing Synthesis

Course Requirement Group	010513 - PREREQUISITE NUR 405 OR NUR 400 AND NUR 406 AND CO-REQUISITE NUR 410
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	9
Clinical	-
Criticality	No

Requirement Select

- NUR 410 - Professional Nursing Management

Course Requirement Group	010515 - CO-REQUISITE NUR 409
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Nursing NUR-BS (Registered Nurse-RN) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- BIO 181 - Anatomy and Physiology I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	14.5	14.5

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- BIO 182 - Anatomy and Physiology II

Course Requirement Group	037295 - BIO 181, Grade C or higher
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	13.5	13.5

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- CHE 120 - Essentials of Organic Chemistry Lecture I
- **AND** CHE 121 - Essentials of Organic Chemistry Laboratory II

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4.5
Progress Credits	4.5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- HIN 268 - Growth and Development

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 230 - Microbiology

Course Requirement Group	010296 - Pre-requisite 2-100 Level Biology, Grade C or higher.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- HIN 269 - Analysis and Action for Community Health

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 300 - Nursing as a Human Science

Course Requirement Group	011504 - Pre-requisite: Admission to the Nursing major.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 302 - Ways of Knowing in Nursing

Course Requirement Group	010484 - Pre or Co-requisite NUR 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- NUR 400 - Professional Nursing Practice

Course Requirement Group	010504 - Pre or Corequisites: NUR300, NUR 302 and HIN 269
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	12
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- NUR 408 - Trends and Issues in Nursing and Health Care

Course Requirement Group	022534 - Pre-requisite NUR 405 and 406
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- NUR 406 - Clinical Decision Making

Course Requirement Group	010508 - PREREQUISITE NUR 303 or NUR 400
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- NUR 409 - Therapeutic Intervention V: Nursing Synthesis

Course Requirement Group	010513 - PREREQUISITE NUR 405 OR NUR 400 AND NUR 406 AND CO-REQUISITE NUR 410
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	9
Clinical	-
Criticality	No

Requirement Select
- NUR 410 - Professional Nursing Management

Course Requirement Group	010515 - CO-REQUISITE NUR 409
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Nursing - ONLINRN-BS

General

HEGIS Code	CIP Code
1203.10	51.3801

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Pre-requisite Courses

Type
Completion Requirement

Sciences

Complete ALL of the following Courses:
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory

Foundation Courses

Complete ALL of the following Courses:
- HIN 268 - Growth and Development
- HIN 269 - Analysis and Action for Community Health
- HIN 268 should be done prior to admission.
- HIN 269 can be done prior to or after admission.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 37.5 credits

Major Requirements - Nursing Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- NUR 300 - Nursing as a Human Science
- NUR 302 - Ways of Knowing in Nursing
- NUR 400 - Professional Nursing Practice
- NUR 406 - Clinical Decision Making
- NUR 408 - Trends and Issues in Nursing and Health Care
- NUR 409 - Therapeutic Intervention V: Nursing Synthesis
- NUR 410 - Professional Nursing Management

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Accounting. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

CUNY Lehman College has determined this academic program curricula, if successfully completed, is sufficient to meet the licensure and certification requirements for Nursing licensure in the following states:

- **New York State:** New York State Education Department Office of the Professions

CUNY Lehman College has determined that the curricula is insufficient to meet (or has not been verified to meet) the licensure and certification requirements for Nursing in the following states:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

Degree Maps

Degree Map Name
Nursing ONLINRN-BS (Online) Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- HIN 268 - Growth and Development

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- HIN 269 - Analysis and Action for Community Health

Course Requirement Group	010482 - Pre-requisite 30 College Credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 300 - Nursing as a Human Science

Course Requirement Group	011504 - Pre-requisite: Admission to the Nursing major.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 302 - Ways of Knowing in Nursing

Course Requirement Group	010484 - Pre or Co-requisite NUR 300
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 400 - Professional Nursing Practice

Course Requirement Group	010504 - Pre or Corequisites: NUR300, NUR 302 and HIN 269
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	12
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- NUR 406 - Clinical Decision Making

Course Requirement Group	010508 - PREREQUISITE NUR 303 or NUR 400
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- NUR 408 - Trends and Issues in Nursing and Health Care

Course Requirement Group	022534 - Pre-requisite NUR 405 and 406
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- NUR 409 - Therapeutic Intervention V: Nursing Synthesis

Course Requirement Group	010513 - PREREQUISITE NUR 405 OR NUR 400 AND NUR 406 AND CO-REQUISITE NUR 410
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	6
Progress Credits	6
Contact Hours	9
Clinical	-
Criticality	No

Requirement Select
- NUR 410 - Professional Nursing Management

Course Requirement Group	010515 - CO-REQUISITE NUR 409
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

HIN 266 - Growth & Develpmnt 1 (3 cr)

General

Course Title
Growth & Develpmnt 1

Catalog Description
Growth & Develpmnt 1

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIN 267 - Growth & Develpmnt 2 (3 cr)

General

Course Title
Growth & Develpmnt 2

Catalog Description
Growth & Develpmnt 2

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIN 268 - Growth and Development (3 cr)

General

Course Title
Growth and Development

Catalog Description
Physical, cognitive, social, and emotional development from conception to adulthood. Consideration of contributions of major developmental theorists.PREREQ: 30 college credits.

Course Attributes
MENR - ME_NURS_5 (Introduction to Psychology)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HIN 269 - Analysis and Action for Community Health (3 cr)

General

Course Title
Analysis and Action for Community Health

Catalog Description
Health needs of families in the context of their communities. Introduction to epidemiological method and the principles of epidemiological investigation as tools for analyzing health needs. Issues of prevention, environmental health, special risk families, planned change, the concept of health teams and the roles of health workers in the community are addressed.PREREQ: 30 college credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

NUR 240 - Death, Dying, and Bereavement (3 cr)

General

Course Title
Death, Dying, and Bereavement

Catalog Description
Sociological, psychological, and health care perspectives and ethical issues surrounding the processes of dying and bereavement. Topics include: the history of attitudes toward death, the new medical technology, the ways individuals confront their own death and that of others, dying in institutions, death and the child, and suicide.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

NUR 300 - Nursing as a Human Science (3 cr)

General

Course Title
Nursing as a Human Science

Catalog Description
Historical, philosophical and theoretical foundations of nursing and selected topics relating to the intersubjective nature of professional nursing and its moral, ethical and legal dimensions.PREREQ: Admission to the Nursing major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 301 - Therapeutic Intervention I: Introduction to Professional Nursing Practice (6 cr)

General

Course Title
Therapeutic Intervention I: Introduction to Professional Nursing Practice

Catalog Description
Emphasis on therapeutic communication, health assessment and data analysis. COREQ: NUR 300, NUR 344. PRE- or COREQ: HIN 269.

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
10

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

NUR 302 - Ways of Knowing in Nursing (3 cr)

General

Course Title
Ways of Knowing in Nursing

Catalog Description
Methods of research and inquiry in nursing and their implications for clinical practice.PREREQ or COREQ: NUR 300.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 303 - Therapeutic Intervention II: Adult Health Nursing (6 cr)

General

Course Title
Therapeutic Intervention II: Adult Health Nursing

Catalog Description
Clinical focus on nursing care of adults with acute and chronic illnesses.PREREQ: NUR 300, NUR 301, NUR 344, HIN 269. COREQ: NUR 304, NUR 330.

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
10

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

NUR 304 - Therapeutic Intervention III: Psychiatric-Mental Health Nursing (3 cr)

General

Course Title
Therapeutic Intervention III: Psychiatric-Mental Health Nursing

Catalog Description
Clinical focus on nursing care of adults with acute and chronic psychiatric and mental health conditions.PREREQ: NUR 300, NUR 301, NUR 344, HIN 269. COREQ: NUR 303, NUR 330.

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 312 - Health Assessment (3 cr)

General

Course Title
Health Assessment

Catalog Description
Health assessment based on the frameworks for physical, psychosocial, spiritual, and culture aspects of clients across the lifespan are included.

NOTE: Nursing Department Admission

COREQ: NUR 301, NUR 344, HIN 269

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 330 - Pharmacologic Basis of Nursing Practice (3 cr)

General

Course Title
Pharmacologic Basis of Nursing Practice

Catalog Description
General pharmacological principles as they relate to nursing practice and health care.COREQ: NUR 303.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 344 - Altered Health States (3 cr)

General

Course Title
Altered Health States

Catalog Description
The relationships of normal body functioning and other physiological changes that occur as a result of illness. Epidemiological, preventive, and pathological aspects of disease.COREQ: NUR 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 350 - Topics in Nursing (3 cr)

General

Course Title
Topics in Nursing

Catalog Description
(maximum 6 credits). See Department for Description.PREREQ: 45 credits in Nursing and permission of the Chair.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

NUR 385 - Independent Study in Nursing (1-3 cr)

General

Course Title
Independent Study in Nursing

Catalog Description
(Limited to juniors and seniors in Nursing.) Independent study on a specific topic or clinical area of interest, under the supervision of a faculty member in the Department of Nursing.PREREQ: Instructor's permission

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 400 - Professional Nursing Practice (6 cr)

General

Course Title
Professional Nursing Practice

Catalog Description
Health assessment and therapeutic intervention through communication theory and skills, interprofessional collaboration and professional role development.PRE- or COREQ: NUR 300, NUR 302, and HIN 269.

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

NUR 401 - Community Health Nursing (3 cr)

General

Course Title
Community Health Nursing

Catalog Description
A focused approach on the community as a continuum of care using the nursing process within the community context to promote, restore, and maintain the health of individuals, families, and groups. A community based clinical component is required.

PREREQ: NUR 301, NUR 344, HIN 269
COREQ: NUR 303, NUR 330, NUR 304

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 405 - Therapeutic Intervention IV: Childbearing and Childrearing Families (6 cr)

General

Course Title
Therapeutic Intervention IV: Childbearing and Childrearing Families

Catalog Description
Relation of nursing care to positive health experiences and outcomes in childbearing and childrearing families. PREREQ: NUR 303, NUR 304, NUR 330. COREQ: NUR 302, PRE OR CO-REQ: NUR 406.

Course Attributes
ELO - CPP (Clinical Preparation Practicum), ELO - SLCS (Service Learning Community Ser)

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
9

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

NUR 406 - Clinical Decision Making (3 cr)

General

Course Title
Clinical Decision Making

Catalog Description
The processes of clinical judgment and decision-making. Examination of the interaction between diagnostic and therapeutic reasoning within the context of ethical reasoning.PREREQ: NUR 303 or NUR 400.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 407 - Legal and Ethical Context of Nursing (3 cr)

General

Course Title
Legal and Ethical Context of Nursing

Catalog Description
Exploration of the legal and ethical dimensions of clinical nursing practice and research. Basic concepts of values, morals and ethics; the interface of law and ethics for contemporary practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

NUR 408 - Trends and Issues in Nursing and Health Care (3 cr)

General

Course Title
Trends and Issues in Nursing and Health Care

Catalog Description
Identification and exploration of trends and issues with opportunity to debate and to defend a position on issues.PREREQ: NUR 405 or NUR 400 and NUR 406. COREQ: NUR 410.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 409 - Therapeutic Intervention V: Nursing Synthesis (6 cr)

General

Course Title
Therapeutic Intervention V: Nursing Synthesis

Catalog Description
Synthesis of knowledge and skills required to effectively support clients, families and groups along a trajectory from diagnosis through end of life. Population based care as it relates to disaster preparedness and targeted nursing response. PREREQUISITE: NUR 405 OR NUR 400 AND NUR 406 AND CO-REQUISITE: NUR 410

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

Credit Hours

Minimum:
6

Max:
6

Contact Hours

Contact Hours:
9

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

NUR 410 - Professional Nursing Management (3 cr)

General

Course Title
Professional Nursing Management

Catalog Description
Professional role of the nurse in the health care system. Emphasis on leadership and management theory as related to nursing administration, organizational design and governance.COREQ: NUR 409.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

NUR 489 - Honors Project (3-6 cr)

General

Course Title
Honors Project

Catalog Description
(maximum 6 credits). Independent study or investigation, under faculty direction. A written report is required.PREREQ: Satisfactory completion of 24 credits in NUR or related fields and Departmental permission; cumulative college index of 3.2 and an index of 3.5 in Nursing.

Credit Hours

Minimum:
3

Max:
6

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

Philosophy Department

Philosophy explores fundamental questions about ourselves and our world. What can we know? How should we live? What makes a society just? Are we free to choose who we become? Studying philosophy brings you into conversation with thinkers from different cultures and traditions, inviting you to question familiar assumptions, consider new possibilities, and develop views of your own.

Philosophy cultivates abilities you can use in every area of life: reading carefully, thinking critically and creatively, constructing and evaluating arguments, and expressing complex ideas clearly in speech and writing. You will learn to identify sources of disagreement, respond thoughtfully to objections, and make decisions supported by good reasons. These abilities enrich your education, prepare you for a wide range of careers, and help you address the questions that matter to you and your community.

The Department offers a major leading to the B.A. in Philosophy. Students may choose between two sub-plans: Ethics and Public Policy, and Knowledge and Reality. The Department also offers a minor in Philosophy. Students may choose from six options: Philosophy (General); Business, Society, and Law; The Diverse World; Logic and Language; Understanding Science; and Wellbeing and the Helping Professions. In addition, the Department houses three interdisciplinary minors: Disability Studies, Religious Science, and Critical and Transformative Thinking. It also houses the Interdisciplinary Center for Human Rights and Peace Studies and participates in the interdisciplinary program in Linguistics.

Programs

Critical and Transformative Thinking - CTT-MIN

General

Program Description
The Minor in Critical and Transformative Thinking provides students with the opportunity to specialize in courses centered on primary-source texts that address and express the history, philosophy and experiences of members of underrepresented groups from the authors' own points of view. The minor thus expands the canon, exposing students to views and narratives that have roots in their own communities.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements

Type
Completion Requirement

Students must take the following four courses (12 credits), at least two of which must be at the 300 level or higher.

Earn at least 12 credits from the following:

- CTT 100 - Introduction to Critical and Transformative Thinking
- CTT 200 - Intermediate Critical and Transformative Thinking
- CTT 365 - Advanced Topics in Critical and Transformative Thinking
- CTT 480 - Seminar in Critical and Transformative Thinking

Disability Studies - DISA-MIN

General

CIP Code
45.9999

Program Description
The minor in Disability Studies consists of four courses (12-13 credits), at least two of which must be at the 300-level or higher.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Earn at least 12 credits

- 9-10 credits. In Disability Studies, any three DST courses.

Complete at least 1 of the following courses:

- THR 221 - Introduction to Recreational Therapy
- REH 220 - Introduction to Developmental Disabilities
- REH 240 - Principles of Psychiatric Rehabilitation
- POL 318 - Politics of Health
- SOC 305 - Sociology of Health Care
- SPV 101 - Introduction to American Sign Language I
- SPV 102 - Introduction to American Sign Language II

Philosophy - PHIL-BA

General

HEGIS Code
1509.00

CIP Code
38.0101

Program Description
Students who Major in Philosophy may choose either Option A: Knowledge and Reality or Option B: Ethics and Public Policy.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 27 credits

Major Requirements - Option A: Knowledge and Reality

Type
Completion Requirement

Fulfill ALL of the following requirements:

Category 1: Logic

Earn at least 3 credits from the following:
- PHI 170 - Introduction to Logic
- PHI 230 - Intermediate Logic

AND

Category 2: Introductory Courses

Earn at least 3 credits from the following:
- PHI 169 - Critical Reasoning
- PHI 171 - Problems of Philosophy
- PHI 172 - Contemporary Moral Issues
- PHI 173 - Justice and Society
- PHI 174 - Theories of Human Nature
- PHI 175 - Philosophy of Religion
- PHI 176 - Philosophy of Freedom
- PHI 177 - Philosophy of Contemporary Music

AND

Category 3: Knowledge, Language, and Mind

Complete at least 2 of the following courses:

- PHI 231 - Philosophy of Language
- PHI 237 - Issues in the Philosophy of Religion
- PHI 349 - Philosophy of Mind
- PHI 353 - Philosophy of Science
- PHI 354 - Philosophy of the Social Sciences
- PHI 355 - Theory of Knowledge
- PHI 356 - Metaphysics
- PHI 357 - Educating Kings and Citizens

AND

Category 4: Ethics, Politics, and Aesthetics

Complete at least 2 of the following courses:

- PHI 218 - Fundamentals of Human Rights and Peace
- PHI 221 - Ethical Issues in Computing and Technology
- PHI 232 - Classical Ethical Theories
- PHI 233 - Aesthetics
- PHI 234 - Philosophy of Law
- PHI 235 - Political Philosophy
- PHI 236 - Social Philosophy
- PHI 239 - Philosophical Ideas in Literature
- PHI 247 - Environmental Ethics
- PHI 248 - Philosophy and Film
- PHI 250 - Contemporary Social Ethics
- PHI 330 - Business Ethics
- PHI 336 - Disability, Ethics and the Body
- PHI 338 - Race and Ethnicity in Society
- PHI 339 - Philosophy of Sport
- PHI 341 - Medical Ethics
- PHI 358 - Ethical Theory
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice
- PHI 370 - Legal Reasoning
- PHI 434 - Neuroethics

AND

Category 5: Philosophical Traditions

Complete at least 2 of the following courses:

- PHI 225 - Philosophy and Gender
- PHI 238 - Asian Philosophies
- PHI 241 - Existentialism
- PHI 242 - History of Philosophy I: Ancient
- PHI 243 - History of Philosophy II: Modern
- PHI 244 - History of Philosophy III: Nineteenth Century
- PHI 245 - American Philosophy
- PHI 251 - History of Philosophy IV: 20th Century
- PHI 269 - Introduction to African Philosophy
- PHI 305 - African Philosophical Thought

- **Note: Two 3-credit courses in Philosophical Traditions (Category 5), one of which must be either PHI 242 or PHI 243**

AND

One Additional Course

Complete at least 1 of the following:

Earn at least 3 credits from Categories 3 or 5

OR

Earn at least 3 credits from the following:

- PHI 365 - Special Topics in Philosophy

- **Note: Earn at least 3 credits from Categories 3 or 5 or PHI 365.**

Additional Comments:

- At least three courses (9 credits) should be at the 300- or 400-level.

Major Requirements - Option B: Ethics and Public Policy

Type
Completion Requirement

Fulfill ALL of the following requirements:

Category 1: Logic

Earn at least 3 credits from the following:

- PHI 170 - Introduction to Logic
- PHI 230 - Intermediate Logic

AND

Category 2: Introductory Courses

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 171 - Problems of Philosophy
- PHI 172 - Contemporary Moral Issues
- PHI 173 - Justice and Society
- PHI 174 - Theories of Human Nature
- PHI 175 - Philosophy of Religion
- PHI 176 - Philosophy of Freedom
- PHI 177 - Philosophy of Contemporary Music

AND

Category 3: Knowledge, Language, and Mind

Earn at least 3 credits from the following:

- PHI 231 - Philosophy of Language
- PHI 237 - Issues in the Philosophy of Religion
- PHI 349 - Philosophy of Mind
- PHI 353 - Philosophy of Science
- PHI 354 - Philosophy of the Social Sciences
- PHI 355 - Theory of Knowledge
- PHI 356 - Metaphysics
- PHI 357 - Educating Kings and Citizens

AND

Category 4: Ethics, Politics, and Aesthetics

Complete at least 4 of the following courses:

- PHI 218 - Fundamentals of Human Rights and Peace
- PHI 221 - Ethical Issues in Computing and Technology
- PHI 232 - Classical Ethical Theories

- PHI 233 - Aesthetics
- PHI 234 - Philosophy of Law
- PHI 235 - Political Philosophy
- PHI 236 - Social Philosophy
- PHI 239 - Philosophical Ideas in Literature
- PHI 247 - Environmental Ethics
- PHI 248 - Philosophy and Film
- PHI 250 - Contemporary Social Ethics
- PHI 330 - Business Ethics
- PHI 336 - Disability, Ethics and the Body
- PHI 338 - Race and Ethnicity in Society
- PHI 339 - Philosophy of Sport
- PHI 341 - Medical Ethics
- PHI 358 - Ethical Theory
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice
- PHI 370 - Legal Reasoning
- PHI 434 - Neuroethics

AND

Category 5: Philosophical Traditions

Earn at least 3 credits from the following:

- PHI 225 - Philosophy and Gender
- PHI 238 - Asian Philosophies
- PHI 241 - Existentialism
- PHI 242 - History of Philosophy I: Ancient
- PHI 243 - History of Philosophy II: Modern
- PHI 244 - History of Philosophy III: Nineteenth Century
- PHI 245 - American Philosophy
- PHI 251 - History of Philosophy IV: 20th Century
- PHI 269 - Introduction to African Philosophy
- PHI 305 - African Philosophical Thought

AND

One Additional Course

Complete at least 1 of the following:

Earn at least 3 credits from Categories 3 or 5

OR

Earn at least 3 credits from the following:

- PHI 365 - Special Topics in Philosophy

- **Note: Earn at least 3 credits from Categories 3 or 5 or PHI 365.**

Additional Comments:

- At least three courses (9 credits) should be at the 300- or 400-level.

Degree Maps

Degree Map Name
Philosophy PHIL-BA (Knowledge and Reality) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHI 170 - Introduction to Logic
  OR
- PHI 230 - Intermediate Logic

Course Requirement Group	032646 - Pre-req PHI 170
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHI 169 - Critical Reasoning
  OR
- PHI 171 - Problems of Philosophy
  OR
- PHI 172 - Contemporary Moral Issues
  OR
- PHI 173 - Justice and Society
  OR
- PHI 174 - Theories of Human Nature
  OR
- PHI 175 - Philosophy of Religion
  OR
- PHI 176 - Philosophy of Freedom
  OR
- PHI 177 - Philosophy of Contemporary Music

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHI 231 - Philosophy of Language
  OR
- PHI 237 - Issues in the Philosophy of Religion
  OR
- PHI 349 - Philosophy of Mind
  OR
- PHI 353 - Philosophy of Science
  OR
- PHI 354 - Philosophy of the Social Sciences
  OR
- PHI 355 - Theory of Knowledge
  OR
- PHI 356 - Metaphysics
  OR
- PHI 357 - Educating Kings and Citizens

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHI 231 - Philosophy of Language
  OR
- PHI 237 - Issues in the Philosophy of Religion
  OR
- PHI 349 - Philosophy of Mind
  OR
- PHI 353 - Philosophy of Science
  OR
- PHI 354 - Philosophy of the Social Sciences
  OR
- PHI 355 - Theory of Knowledge
  OR
- PHI 356 - Metaphysics
  OR
- PHI 357 - Educating Kings and Citizens

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select

- Ethics, Politics, and Aesthetics (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Complete at least 2 of the following Courses: PHI 218, 221, 232, 233, 234, 235, 236, 239, 247, 248, 250, 330, 336, 338, 339, 341, 358, 364, 369, 370, 434
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHI 225 - Philosophy and Gender
  OR
- PHI 238 - Asian Philosophies
  OR
- PHI 241 - Existentialism
  OR
- PHI 242 - History of Philosophy I: Ancient
  OR
- PHI 243 - History of Philosophy II: Modern
  OR
- PHI 244 - History of Philosophy III: Nineteenth Century
  OR
- PHI 245 - American Philosophy
  OR
- PHI 251 - History of Philosophy IV: 20th Century
  OR
- PHI 269 - Introduction to African Philosophy
  OR
- PHI 305 - African Philosophical Thought

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies (LEH 355: Studies in Philosophy, Theory & Abstract Thinking is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select

- Ethics, Politics, and Aesthetics
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete at least 2 of the following Courses: PHI 218, 221, 232, 233, 234, 235, 236, 239, 247, 248, 250, 330, 336, 338, 339, 341, 358, 364, 369, 370, 434
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHI 225 - Philosophy and Gender
  OR
- PHI 238 - Asian Philosophies
  OR
- PHI 241 - Existentialism
  OR
- PHI 242 - History of Philosophy I: Ancient
  OR
- PHI 243 - History of Philosophy II: Modern
  OR
- PHI 244 - History of Philosophy III: Nineteenth Century
  OR
- PHI 245 - American Philosophy
  OR
- PHI 251 - History of Philosophy IV: 20th Century
  OR
- PHI 269 - Introduction to African Philosophy
  OR
- PHI 305 - African Philosophical Thought

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies (LEH 355: Studies in Philosophy, Theory & Abstract Thinking is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select

- PHI 365 - Special Topics in Philosophy
  OR
- Earn at least 3 credits from Categories 3 or 5
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
33	27
Total Minor Credits	**Total Elective Credits**
12	48

Degree Map Name
Philosophy PHIL-BA (Ethics and Public Policy) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHI 170 - Introduction to Logic
  OR
- PHI 230 - Intermediate Logic

Course Requirement Group	032646 - Pre-req PHI 170
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHI 169 - Critical Reasoning
  OR
- PHI 171 - Problems of Philosophy
  OR
- PHI 172 - Contemporary Moral Issues
  OR
- PHI 173 - Justice and Society
  OR
- PHI 174 - Theories of Human Nature
  OR
- PHI 175 - Philosophy of Religion
  OR
- PHI 176 - Philosophy of Freedom
  OR
- PHI 177 - Philosophy of Contemporary Music

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHI 231 - Philosophy of Language
  OR
- PHI 237 - Issues in the Philosophy of Religion
  OR
- PHI 349 - Philosophy of Mind
  OR
- PHI 353 - Philosophy of Science
  OR
- PHI 354 - Philosophy of the Social Sciences
  OR
- PHI 355 - Theory of Knowledge
  OR
- PHI 356 - Metaphysics
  OR
- PHI 357 - Educating Kings and Citizens

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall Semester 3	15	15

Requirement Select
- Ethics, Politics, and Aesthetics (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Complete at least 4 of the following Courses: PHI 218, 221, 232, 233, 234, 235, 236, 239, 247, 248, 250, 330, 336, 338, 339, 341, 358, 364, 369, 370, 434
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHI 225 - Philosophy and Gender
  OR
- PHI 238 - Asian Philosophies
  OR
- PHI 241 - Existentialism
  OR
- PHI 242 - History of Philosophy I: Ancient
  OR
- PHI 243 - History of Philosophy II: Modern
  OR
- PHI 244 - History of Philosophy III: Nineteenth Century
  OR
- PHI 245 - American Philosophy
  OR
- PHI 251 - History of Philosophy IV: 20th Century
  OR
- PHI 269 - Introduction to African Philosophy
  OR
- PHI 305 - African Philosophical Thought

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 353: Studies in Arts, LEH 354: Studies in Historical Studies (LEH 355: Studies in Philosophy, Theory & Abstract Thinking is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring Semester 3	15	15

Requirement Select
- Ethics, Politics, and Aesthetics
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete at least 4 of the following Courses: PHI 218, 221, 232, 233, 234, 235, 236, 239, 247, 248, 250, 330, 336, 338, 339, 341, 358, 364, 369, 370, 434
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Ethics, Politics, and Aesthetics
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Complete at least 4 of the following Courses: PHI 218, 221, 232, 233, 234, 235, 236, 239, 247, 248, 250, 330, 336, 338, 339, 341, 358, 364, 369, 370, 434
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall Semester 4	15	15

Requirement Select

- PHI 365 - Special Topics in Philosophy
  OR
- Earn at least 3 credits from Categories 3 or 5
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Ethics, Politics, and Aesthetics
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	Complete at least 4 of the following Courses: PHI 218, 221, 232, 233, 234, 235, 236, 239, 247, 248, 250, 330, 336, 338, 339, 341, 358, 364, 369, 370, 434
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring Semester 4	15	15

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
33	27
Total Minor Credits	**Total Elective Credits**
12	48

Philosophy - PHIL-MIN

General

CIP Code
38.0101

Program Description
In Philosophy, at least 6 of which must be at the 300 or 400 level, and no more than 3 of which can be at the 100-level. (12 credits). Students can also choose a minor that complements their major. Available minors include: Business, Society, and Law; The Diverse World; Language and Logic; Understanding Science; and Wellbeing and the Helping Professions. Please inquire with the Department for details and to find out which minor may be most appropriate to your major.

Students who Minor in Philosophy may choose from a general Philosophy Minor or from several specialized options.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits
- In Philosophy, at least 6 of which must be at the 300 or 400 level, and no more than 3 of which can be at the 100-level.

Minor Requirements - Philosophy General

Type
Completion Requirement

Earn at least 12 credits
- No more than three credits can be at the 100-level and at least six credits must be at the 300-level or 400-level.

Major Requirements - Business, Society, and Law

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:
- PHI 169 - Critical Reasoning
- PHI 170 - Introduction to Logic
- PHI 173 - Justice and Society
- PHI 176 - Philosophy of Freedom

AND

Earn at least 3 credits from the following:
- PHI 234 - Philosophy of Law
- PHI 235 - Political Philosophy
- PHI 247 - Environmental Ethics
- PHI 330 - Business Ethics
- PHI 354 - Philosophy of the Social Sciences
- PHI 359 - Philosophical Problems in Legal Theory

- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice

AND

Earn at least 6 credits from the following:

- PHI 330 - Business Ethics
- PHI 354 - Philosophy of the Social Sciences
- PHI 359 - Philosophical Problems in Legal Theory
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice

Major Requirements - The Diverse World

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- PHI 173 - Justice and Society
- PHI 174 - Theories of Human Nature
- PHI 176 - Philosophy of Freedom

AND

Earn at least 3 credits from the following:

- PHI 225 - Philosophy and Gender
- PHI 236 - Social Philosophy
- PHI 238 - Asian Philosophies
- PHI 250 - Contemporary Social Ethics
- PHI 269 - Introduction to African Philosophy
- PHI 305 - African Philosophical Thought
- PHI 336 - Disability, Ethics and the Body
- PHI 338 - Race and Ethnicity in Society
- PHI 363 - Introduction to Jewish Philosophy

AND

Earn at least 6 credits from the following:

- PHI 305 - African Philosophical Thought
- PHI 336 - Disability, Ethics and the Body
- PHI 338 - Race and Ethnicity in Society
- PHI 363 - Introduction to Jewish Philosophy

Major Requirements - Language and Logic

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 170 - Introduction to Logic

AND

Earn at least 3 credits from the following:

- PHI 230 - Intermediate Logic
- PHI 231 - Philosophy of Language

- PHI 251 - History of Philosophy IV: 20th Century
- PHI 351 - Logic and Language
- PHI 362 - Analytic Philosophy

AND

Earn at least 6 credits from the following:

- PHI 351 - Logic and Language
- PHI 362 - Analytic Philosophy

Major Requirements - Understanding Science

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 170 - Introduction to Logic

AND

Earn at least 3 credits from the following:

- PHI 221 - Ethical Issues in Computing and Technology
- PHI 230 - Intermediate Logic
- PHI 247 - Environmental Ethics
- PHI 251 - History of Philosophy IV: 20th Century
- PHI 343 - Philosophy of Technology
- PHI 352 - Probability and Induction
- PHI 353 - Philosophy of Science
- PHI 354 - Philosophy of the Social Sciences
- PHI 355 - Theory of Knowledge

AND

Earn at least 6 credits from the following:

- PHI 343 - Philosophy of Technology
- PHI 352 - Probability and Induction
- PHI 353 - Philosophy of Science
- PHI 354 - Philosophy of the Social Sciences
- PHI 355 - Theory of Knowledge

Major Requirements - Wellbeing and the Helping Professions

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 173 - Justice and Society
- PHI 174 - Theories of Human Nature
- PHI 176 - Philosophy of Freedom

AND

Earn at least 3 credits from the following:

- PHI 236 - Social Philosophy
- PHI 241 - Existentialism

- PHI 246 - Philosophies of the Self
- PHI 247 - Environmental Ethics
- PHI 250 - Contemporary Social Ethics
- PHI 336 - Disability, Ethics and the Body
- PHI 354 - Philosophy of the Social Sciences
- PHI 360 - Philosphy of Protest & Liberation
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice

AND

Earn at least 6 credits from the following:

- PHI 336 - Disability, Ethics and the Body
- PHI 354 - Philosophy of the Social Sciences
- PHI 360 - Philosphy of Protest & Liberation
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice

Reasoning and Exposition - REAEXP-MIN

General

CIP Code
24.0101

Program Description
The Interdisciplinary Minor in Reasoning and Exposition provides students with courses that develop skills of critical thinking, quantitative literacy, and persuasive communication. While these are outcomes for many, if not most liberal arts and sciences courses, this minor allows for their concentrated and sustained development. Students completing this minor will develop capacities for thought, understanding and expression essential for graduate research and professional programs.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 19 credits

Minor Requirements - Required Course

Type
Completion Requirement

Students satisfy the requirements by taking the following six courses

Complete ALL of the following Courses:

- PHI 169 - Critical Reasoning
- PHI 170 - Introduction to Logic
- ENW 201 - Writing Essentials
- PHI 230 - Intermediate Logic
- SOC 348 - Reasoning with Data
- PHI 4010 - Critical Thinking in Practice

Religious Studies - REL-MIN

General

HEGIS Code
1510.00

CIP Code
38.0201

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requierements - Core Courses

Type
Completion Requirement

The minor in Religious Studies consists of four courses (12 credits) from the following list, at least two of which must be at the 300-level or higher.

Earn at least 12 credits from the following:

- PHI 175 - Philosophy of Religion
  OR REL 175 - Philosophy of Religion
- REL 200 - Introduction to Religious Studies
- HIS 249 - Islamic Civilization
- HIA 306 - History of Religions in the Ancient World
- SOC 332 - Religion and Society
- PHI 337 - Topics in the Philosophy of Religion
  OR REL 337 - Topics in the Philosophy of Religion
- ENG 346 - The Bible as Literature
- REL 365 - Special Topics in Religious Studies

Special Topics in Religious Studies ma be repeated up to 6 credits.

Courses

CTT 100 - Introduction to Critical and Transformative Thinking (3 cr)

General

Course Title
Introduction to Critical and Transformative Thinking

Catalog Description
Introduction to critical thinking through the analysis of interdisciplinary, primary source texts that aim to transform both us and our world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CTT 200 - Intermediate Critical and Transformative Thinking (3 cr)

General

Course Title
Intermediate Critical and Transformative Thinking

Catalog Description
Intermediate critical thinking through the analysis of interdisciplinary, primary source texts that aim to transform both us and our world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

CTT 365 - Advanced Topics in Critical and Transformative Thinking (3 cr)

General

Course Title
Advanced Topics in Critical and Transformative Thinking

Catalog Description
Topic-centered critical thinking through the analysis of interdisciplinary, primary source texts that aim to transform both us and our world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

CTT 480 - Seminar in Critical and Transformative Thinking (3 cr)

General

Course Title
Seminar in Critical and Transformative Thinking

Catalog Description
Seminar-level critical thinking through the analysis and student generated research of interdisciplinary, primary source texts that aim to transform both us and our world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DST 200 - Introduction to Disability Studies (3 cr)

General

Course Title
Introduction to Disability Studies

Catalog Description
The experience of disability through a variety of lenses and disciplinary tools, including sociology, history, philosophy, education, science, law, medicine, economics, political science and, literature and file

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

DST 311 - Social Scientific Perspectives on Health and Disability (4 cr)

General

Course Title
Social Scientific Perspectives on Health and Disability

Catalog Description
Use of quantitative social science methods to understand health and disability. Topics include definitions of health and disability, demographic information on health and disability, library research, development of hypotheses, primary data analysis, and interpretations of research findings on health and disability. Extensive use of computers.Pre-requisite: SOC 166 or DST 200 or any 200-level Sociology course

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

DST 333 - Sociology of Disability (3 cr)

General

Course Title
Sociology of Disability

Catalog Description
The role of social, political, economic and historical factors that have produced the condition of disability. Ways in which disability parallels and often overlaps with other minority statuses.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DST 336 - Disability, Ethics & the Body (3 cr)

General

Course Title
Disability, Ethics & the Body

Catalog Description
Examination of how disability is defined and of moral issues surrounding the treatment of people with disabilities. Topics may include the role of the body in the definition and experience of disability, privacy issues, disability identity, and the moral issues involved in eugenics, prenatal screening, rehabilitation, and social services for disabled people.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DST 365 - Special Topics in Disability Studies (3 cr)

General

Course Title
Special Topics in Disability Studies

Catalog Description
Various topics in Disability Studies. (May be repeated up to 6 credits.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DST 381 - Readings in Disability Studies (3 cr)

General

Course Title
Readings in Disability Studies

Catalog Description
Topics to be arranged between student and instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

DST 382 - Fictions of Disability (3 cr)

General

Course Title
Fictions of Disability

Catalog Description
Representations of disability in literature, memoir, critical and theoretical publications, popular texts. Challenging common negative or idealizing stereotypes; understanding how storytelling shapes ideas about disability; analyzing the intersection of disability with other tropes of human disqualification, including race, gender, and sexuality.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 166 - Philosophy of Freedom (3 cr)

General

Course Title
Philosophy of Freedom

Catalog Description
Examination of a broad range of philosophic questions whose unifying theme is the idea of freedom. Topics may include liberation strategies for both individuals and social groups, freedom as an ultimate category or value, and the concept of freedom present in most modern philosophies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 168 - Philosophy of Contemporary Music (3 cr)

General

Course Title
Philosophy of Contemporary Music

Catalog Description
A critical examination from a philosophic point of view of contemporary genres of music. Topics may include a philosophic analysis of the meaning and value of forms such as rap music, within their cultural contexts and in relation to the larger American society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 169 - Critical Reasoning (3 cr)

General

Course Title
Critical Reasoning

Catalog Description
Introduction to the concepts and methods of thinking, reading and writing analytically and evaluatively. Note: No previous study of logic or philosophy is required.Note: This course satisfies either Scientific World or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

PHI 170 - Introduction to Logic (3 cr)

General

Course Title
Introduction to Logic

Catalog Description
An introduction to logical analysis covering propositional logic, syllogistic inference, deductive techniques, probability and statistical inference, scientific method, language and logic, definition, and meaning.Note: This course satisfies either Scientific World or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

PHI 171 - Problems of Philosophy (3 cr)

General

Course Title
Problems of Philosophy

Catalog Description
Introduction to philosophic thinking via a discussion of questions such as "How should I live?," "What is the truth about reality?," and "Can God's existence be known?"Note: This course satisfies either Individual and Society or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PHI 172 - Contemporary Moral Issues (3 cr)

General

Course Title
Contemporary Moral Issues

Catalog Description
Fundamental ethical theories and their applications to current moral issues, such as capital punishment, abortion, sexual equality, economic justice, and issues in medical and other professional ethics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PHI 173 - Justice and Society (3 cr)

General

Course Title
Justice and Society

Catalog Description
A study of freedom, justice, order, and the primary conflicts among them.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PHI 174 - Theories of Human Nature (3 cr)

General

Course Title
Theories of Human Nature

Catalog Description
A consideration of several different views of human nature both pre- and post Darwinian, and within and outside the bounds of contemporary science.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PHI 175 - Philosophy of Religion (3 cr)

General

Course Title
Philosophy of Religion

Catalog Description
Philosophic study of the foundations of religious beliefs and practices. Consideration of concepts such as God, the divine, the soul, immortality, and human destiny; of traditional proofs and disproofs of the existence of God; of the differences between faith and belief; and of the nature of religious language.

Cross Listed Courses
REL 175 Philosophy of Religion

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PHI 176 - Philosophy of Freedom (3 cr)

General

Course Title
Philosophy of Freedom

Catalog Description
Examination of a broad range of philosophic questions whose unifying theme is the idea of freedom. Topics may include liberation strategies for both individuals and social groups, freedom as an ultimate category or value, and the concept of freedom present in most modern philosophies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PHI 177 - Philosophy of Contemporary Music (3 cr)

General

Course Title
Philosophy of Contemporary Music

Catalog Description
A critical examination from a philosophic point of view of contemporary genres of music. Topics may include a philosophic analysis of the meaning and value of forms, such as rap music, within their cultural contexts and in relation to the larger American society

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 215 - GRE Theory and Practice (3 cr)

General

Course Title
GRE Theory and Practice

Catalog Description
The Graduate Record Examination (GRE) in theory and practice.Pre/Co Requisite: Junior or Senior status.

Cross Listed Courses
ENW 215 GRE Theory and Practice

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 216 - LSAT Theory and Practice (3 cr)

General

Course Title
LSAT Theory and Practice

Catalog Description
The Law School Admission Test (LSAT) in theory and practice. Note: This course does not count toward a major or minor in Political Science.Pre-requisite: Completion of at least 60 credits

Cross Listed Courses
POL 180 LSAT Theory and Practice

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 218 - Fundamentals of Human Rights and Peace (3 cr)

General

Course Title
Fundamentals of Human Rights and Peace

Catalog Description
Basic concepts and perspectives in the study of peace and human rights. The history and development of theoretical and practical approaches to human security. Topics may include terrorism, war and nonviolence, conflict resolution, genocide, class-, gender-, and race-based violence, notions of justice, and universal rights versus local cultural practices.

Cross Listed Courses
POL 218 Fundamentals of Human Rights, HRP 218 Fundamentals of Human Rights

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 221 - Ethical Issues in Computing and Technology (3 cr)

General

Course Title
Ethical Issues in Computing and Technology

Catalog Description
Introduction to ethical systems and ethical decision making with reference to issues arising in computing and the use of technology. Topics chosen from among the following: privacy, consumer information, free speech, wiretapping, encryption, policies, open access to technology, computer crime, software protection, and hacking.PREREQ: 30 college credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 225 - Philosophy and Gender (3 cr)

General

Course Title
Philosophy and Gender

Catalog Description
Conceptions of gender from the classical to the modern period.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 227 - Ethics of Data Science (3 cr)

General

Course Title
Ethics of Data Science

Catalog Description
Ethical challenges posed by collecting data and basing decisions on inferences drawn from that data, especially when aided by machine learning, as well as challenges posed by the use of generative AI to create content.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 229 - Critical Reasoning (3 cr)

General

Course Title
Critical Reasoning

Catalog Description
An intensive study of reasoning patterns as they occur in explanatory and justificatory discourse typical of the various liberal arts and sciences. Exercises will be taken from a number of disciplines and from such exams as the LSAT, MCAT, and GRE.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 230 - Intermediate Logic (3 cr)

General

Course Title
Intermediate Logic

Catalog Description
Introduction to the techniques and applications of modern deductive logic; a development of formal systems of propositional and quantificational logic.Pre/ Co Requisites: PHI 170.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 231 - Philosophy of Language (3 cr)

General

Course Title
Philosophy of Language

Catalog Description
Introduction to the philosophical study of language and meaning. Methods employed and problems encountered in the analysis of both constructed and natural languages will be examined.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 232 - Classical Ethical Theories (3 cr)

General

Course Title
Classical Ethical Theories

Catalog Description
Examination of ethical theories chosen from the works of Plato, Aristotle, Hobbes, Spinoza, Butler, Hume, Kant, Bentham, Mill, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 233 - Aesthetics (3 cr)

General

Course Title
Aesthetics

Catalog Description
Some of the central problems in understanding the nature of art and our appreciation of art. These problems include the relevance of the artist's activities to the understanding and criticism of art; meaning, truth, and value in the arts; and the nature and uses of criticism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 234 - Philosophy of Law (3 cr)

General

Course Title
Philosophy of Law

Catalog Description
Philosophical study of legal concepts and legal reasoning. Topics to be examined include the logic structure of law, the problems of natural law and justice, and the grounds of laws.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 235 - Political Philosophy (3 cr)

General

Course Title
Political Philosophy

Catalog Description
An inquiry into basic questions of political philosophy, such as concepts of democracy, legitimacy, political freedom, and the role of politics in a good society. Selected political ideologies from classical and/or contemporary sources will be discussed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 236 - Social Philosophy (3 cr)

General

Course Title
Social Philosophy

Catalog Description
An inquiry into the nature of the good society. Questions such as the structure, and legal systems in the good society may be considered.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 237 - Issues in the Philosophy of Religion (3 cr)

General

Course Title
Issues in the Philosophy of Religion

Catalog Description
Study of selected issues in the philosophy of religion such as the relationship between religion and science, the possibility of specifically religious truth, and arguments concerning the infinite.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 238 - Asian Philosophies (3 cr)

General

Course Title
Asian Philosophies

Catalog Description
Survey of philosophical and religious doctrines in the Orient, with emphasis on such viewpoints as Confucianism, Taoism, and Buddhism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 239 - Philosophical Ideas in Literature (3 cr)

General

Course Title
Philosophical Ideas in Literature

Catalog Description
Relations between philosophy and literature, the mode of existence of a literary work of art and its sources in the imagination, and how philosophical ideas are embodied in literature. Selected classics of world literature, ancient and modern, are carefully read and analyzed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 240 - Philosophy of History (3 cr)

General

Course Title
Philosophy of History

Catalog Description
Readings from classical and contemporary philosophers of history. Philosophic problems raised by the study of history are emphasized. Among these are problems about the nature and limits of historical knowledge, the nature of historical explanation, and the relationships between history and other disciplines.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 241 - Existentialism (3 cr)

General

Course Title
Existentialism

Catalog Description
Elementary study of some of the major doctrines.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 242 - History of Philosophy I: Ancient (3 cr)

General

Course Title
History of Philosophy I: Ancient

Catalog Description
Intensive reading and critical examination of some of the principal writings of major thinkers of the Western philosophical tradition. Emphasis on Plato and Aristotle.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 243 - History of Philosophy II: Modern (3 cr)

General

Course Title
History of Philosophy II: Modern

Catalog Description
Intensive reading and critical examination of some of the principal writings of major thinkers of the Western philosophical tradition. Emphasis on Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, and Kant.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 244 - History of Philosophy III: Nineteenth Century (3 cr)

General

Course Title
History of Philosophy III: Nineteenth Century

Catalog Description
Western philosophical thought from Kant through the 19th century.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 245 - American Philosophy (3 cr)

General

Course Title
American Philosophy

Catalog Description
The pivotal writing of philosophers such as Peirce, James, Royce, Santayana, Whitehead, Dewey, and Lewis.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 246 - Philosophies of the Self (3 cr)

General

Course Title
Philosophies of the Self

Catalog Description
Classical and modern conceptions of human nature. Questions include: Is there a universal human nature? How is it to be defined and explored? What is consciousness? What is the self? What is reason? How are reason and the emotions related?

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 247 - Environmental Ethics (3 cr)

General

Course Title
Environmental Ethics

Catalog Description
Philosophical reflection upon issues arising from a consideration of environmental problems confronting humanity. Topics which might be considered include whether we have obligations to future generations, other species, and ecosystems. If ethical concepts should be extended to include nature, are there viable alternatives to our current practices of using, exploiting, and dominating nature?

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 248 - Philosophy and Film (3 cr)

General

Course Title
Philosophy and Film

Catalog Description
An examination of philosophical ideas and issues arising from the study of film. Topics may include the aesthetics of film, the relationship between films and morality, and the expression in films of various philosophical problems, such as the meaning of life, the nature of values, authenticity, human freedom, the sacred, power and domination.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 250 - Contemporary Social Ethics (3 cr)

General

Course Title
Contemporary Social Ethics

Catalog Description
(maximum 6 credits).Examination of selected major ethical problems confronting modern society. Topics to be considered will vary from semester to semester and may include the ethical aspects of abortion, social justice, racism, sexism, poverty, the environment, medical ethics, and animal rights.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PHI 251 - History of Philosophy IV: 20th Century (3 cr)

General

Course Title
History of Philosophy IV: 20th Century

Catalog Description
Several key philosophical movements began or florished in the 20th century. These developments, and the period in question, are currently not adequately addressed by any of the department's history of philosophical movements of the 20th century. We are narrowing the focus of PHI 244: History of Philosophy III to complement this course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 265 - Special Topics in Philosophy (3 cr)

General

Course Title
Special Topics in Philosophy

Catalog Description
(maximum to 6 credits)Various topics in Philosophy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PHI 269 - Introduction to African Philosophy (3 cr)

General

Course Title
Introduction to African Philosophy

Catalog Description
Examination of traditional and contemporary African philosophies. PREREQ: none.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

PHI 281 - Readings in Philosophy (3 cr)

General

Course Title
Readings in Philosophy

Catalog Description
(maximum 6 credits)Topics be arranged between student and instructor.Note: All 300-level PHI courses carry the following PREREQ: Satisfactory completion of 30 college credits, including one 200-level PHI course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PHI 305 - African Philosophical Thought (3 cr)

General

Course Title
African Philosophical Thought

Catalog Description
Traditional and contemporary African philosophical thought, including worldviews, ethics, ontology, and religions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 330 - Business Ethics (3 cr)

General

Course Title
Business Ethics

Catalog Description
Social responsibilities of business organizations. Analysis of ethical, moral, and social issues stemming from the interaction of individuals, businesses, and government.PREREQ: BBA 204 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 336 - Disability, Ethics and the Body (3 cr)

General

Course Title
Disability, Ethics and the Body

Catalog Description
Examination of how disability is defined and of moral issues surrounding the treatment of people with disabilities. Topics may include the role of the body in the definition and experience of disability, privacy issues, disability identity, and the moral issues involved in eugenics, prenatal screening, rehabilitation, and social services for disabled people.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 337 - Topics in the Philosophy of Religion (3 cr)

General

Course Title
Topics in the Philosophy of Religion

Catalog Description
Study of selected issues in the philosophy of religion such as the existence of God, religious belief and doubt, the afterlife, religion and science, and the problem of evil.

Cross Listed Courses
REL 337 TopicsinPhilosophyofReligion

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 338 - Race and Ethnicity in Society (3 cr)

General

Course Title
Race and Ethnicity in Society

Catalog Description
Sociological perspectives on race and ethnic relations in the United States and other societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 339 - Philosophy of Sport (3 cr)

General

Course Title
Philosophy of Sport

Catalog Description
Philosophy of sport from a variety of vantage points. Topics may include the values of sport (winning, fair play, cheating), the connections between sport and art, politics, and culture, and the application of different branches of philosophy—aesthetics, ethics, epistemology, metaphysics, logic, and political philosophy—to sports.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 341 - Medical Ethics (3 cr)

General

Course Title
Medical Ethics

Catalog Description
Examination of ethical issues arising in clinical settings or pertaining to the public served by the health care system as a whole. Informed consent, surrogate decision-making, physician-assisted suicide, abortion, genetic screening and enhancement, rationing organs, conscientious refusals, public health paternalism, fair access to health care.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 342 - Capitalism and Its Critics (3 cr)

General

Course Title
Capitalism and Its Critics

Catalog Description
Defenders and critics of capitalism in the nineteenth and twentieth centuries. Philosophical consideration of liberalism, Marxism, anarchism, socialist-feminism, and the radical ecology movement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 343 - Philosophy of Technology (3 cr)

General

Course Title
Philosophy of Technology

Catalog Description
Philosophical issues concerning the relationship between human beings and technology. Issues to be discussed include: What is technology? What is its proper role in human affairs? How should technological change be evaluated?

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 349 - Philosophy of Mind (3 cr)

General

Course Title
Philosophy of Mind

Catalog Description
Introduction to central issues in the study of mind. What is consciousness and what is it to have a mind? How does the mind fit into a physical universe? What role does conscious experience play in securing knowledge of the world, of other minds, and of ourselves? Theories of consciousness that will be explored include Dualism, Behaviorism, Identity Theory and Functionalism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 351 - Logic and Language (3 cr)

General

Course Title
Logic and Language

Catalog Description
Investigation of some of the relations between language and logic.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 352 - Probability and Induction (3 cr)

General

Course Title
Probability and Induction

Catalog Description
Introduction to several theories of scientific inference, the weighing of evidence, probability, and inductive inference.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 353 - Philosophy of Science (3 cr)

General

Course Title
Philosophy of Science

Catalog Description
Introductory course in which emphasis is placed on the clarification of pivotal concepts common to the empirical sciences. In particular, concepts such as explanation, confirmation, prediction, systematization, and empirical significance will be introduced. The relationship of uses of these concepts to the structure of scientific theory will receive close attention.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 354 - Philosophy of the Social Sciences (3 cr)

General

Course Title
Philosophy of the Social Sciences

Catalog Description
Study of some of the problems involved in the social sciences. Possible topics include the structure of theories in the social sciences, methods of inquiry, the nature of human action, and the relationship between knowledge in the social and natural sciences.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 355 - Theory of Knowledge (3 cr)

General

Course Title
Theory of Knowledge

Catalog Description
Examination of some main problems in epistemology and of the various solutions that have been proposed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 356 - Metaphysics (3 cr)

General

Course Title
Metaphysics

Catalog Description
Examination of some main problems in metaphysics and of the various solutions that have been proposed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 357 - Educating Kings and Citizens (3 cr)

General

Course Title
Educating Kings and Citizens

Catalog Description
Philosophical writings on education focused on what is education and what is education’s purpose.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 358 - Ethical Theory (3 cr)

General

Course Title
Ethical Theory

Catalog Description
Intensive examination of the theoretical problems involved in the construction of a moral philosophy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 359 - Philosophical Problems in Legal Theory (3 cr)

General

Course Title
Philosophical Problems in Legal Theory

Catalog Description
(maximum 6 credits)The course will examine selected problems such as abortion, capital punishment, civil disobedience, punishment, and population control, through a philosophical analysis of topics in legal theory such as legal causation, evidence, jurisdiction, and human rights.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PHI 360 - Philosphy of Protest & Liberation (3 cr)

General

Course Title
Philosphy of Protest & Liberation

Catalog Description
This philosophical study of civil disobedience and of various liberation movements such as Third World liberation and women's liberation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 361 - Nineteenth-Century Continental Philosophy (3 cr)

General

Course Title
Nineteenth-Century Continental Philosophy

Catalog Description
This course will closely examine one or more of the main figures in nineteenth-century Continental philosophy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 362 - Analytic Philosophy (3 cr)

General

Course Title
Analytic Philosophy

Catalog Description
Intensive study of the writings of Moore, Russell, Carnap, Wittgenstein, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 363 - Introduction to Jewish Philosophy (3 cr)

General

Course Title
Introduction to Jewish Philosophy

Catalog Description
Survey of the evolution of Jewish thought-with emphasis on representative figures of the Middle Ages, including Judah Halevi, Maimonides, and Joseph Albo, and with attention to such leading modern thinkers as M. Buber and R. Rosenzweig. The relation between Jewish and general thought will be examined. PREREQ: Either satisfactory completion of 45 college credits or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 364 - Capitalism and Its Critics (3 cr)

General

Course Title
Capitalism and Its Critics

Catalog Description
Defenders and critics of capitalism in the nineteenth, twentieth, and twenty-first centuries. Philosophical and political consideration of liberalism, Marxism, anarchism, socialist-feminism, and the radical ecology movement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 365 - Special Topics in Philosophy (3 cr)

General

Course Title
Special Topics in Philosophy

Catalog Description
(maximum to 6 credits)Various topics in Philosophy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PHI 369 - Global Justice (3 cr)

General

Course Title
Global Justice

Catalog Description
Moral obligations in global politics and economy. Contemporary theories of justice and their applications to the relationships between rich and poor countries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 370 - Legal Reasoning (3 cr)

General

Course Title
Legal Reasoning

Catalog Description
The nature and practice of legal reasoning. How lawyers, judges, and policymakers make and interpret court decisions, apply existing laws and decisions to new cases, resolve conflicts between laws, assess evidence during a trial, and use analogical reasoning to arrive at legal decisions.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 434 - Neuroethics (3 cr)

General

Course Title
Neuroethics

Catalog Description
Ethical implications of new developments in neuroscience on issues such as use of brain scans for lie detection, neuromarketing, sentencing determinations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 450 - Topics in Logic, the Philosophy of Language, or the Philosophy of Mathematics (3 cr)

General

Course Title
Topics in Logic, the Philosophy of Language, or the Philosophy of Mathematics

Catalog Description
Intensive examination of some main problems in the foundation of logic, language, or mathematics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

PHI 461 - Contemporary Analytic Philosophy (3 cr)

General

Course Title
Contemporary Analytic Philosophy

Catalog Description
Intensive study of the writing of Moore, Russell, Carnap, Wittgenstein, and others.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 462 - Seminar in Philosophy and Social Policy (3 cr)

General

Course Title
Seminar in Philosophy and Social Policy

Catalog Description
(maximum 9 credits)Examination of various theories of social policy and the application of these theories in selected areas. Application of utilitarianism, democracy, and the idea of a social contract to policy areas such as technology and risk, the environment, the law, foreign policy, civil rights, education, and the family.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

PHI 465 - Special Topics in Philosophy (3 cr)

General

Course Title
Special Topics in Philosophy

Catalog Description
(maximum to 6 credits)Various topics in Philosophy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PHI 481 - Readings in Philosophy (3 cr)

General

Course Title
Readings in Philosophy

Catalog Description
(maximum 9 credits)Topics to be arranged between student and instructor.
PREREQ: Chair's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

PHI 482 - Honors Tutorial (3 cr)

General

Course Title
Honors Tutorial

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

PHI 3010 - Ethics and Science (3 cr)

General

Course Title
Ethics and Science

Catalog Description
Basic frameworks common in moral philosophy and their application to scientific issues like informed consent of experimental subjects, ethical treatment of animals, and misconduct or fraud in the course of scientific investigations or preparations for publication.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 3440 - Logical Theory (3 cr)

General

Course Title
Logical Theory

Catalog Description
General introduction to the theory of formal axiomatic systems, proof of the soundness, completeness, and consistency of some axiomatic systems of logic; decision problems and independence; some topics in the semantics of formalized languages; and many-valued and modal logics.

Cross Listed Courses
LNG 3440 Logical Theory

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHI 4010 - Critical Thinking in Practice (4 cr)

General

Course Title
Critical Thinking in Practice

Catalog Description
A capstone for the Minor in Reason and Exposition, which is also open to non-minors. Students will be directed toward a semester-long independent research project applying basic skills in critical reasoning, writing and quantitative analysis. The specific research topic to be decided by each student under instructor supervision. The course is characterized by in-class discussion of ongoing projects and culminates in in-class presentations and a final paper on each project.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

REL 175 - Philosophy of Religion (3 cr)

General

Course Title
Philosophy of Religion

Catalog Description
Philosophic study of the foundations of religious beliefs and practices. Consideration of concepts such as God, the divine, the soul, immortality, and human destiny; of traditional proofs and disproofs of the existence of God; of the differences between faith and belief; and of the nature of religious language.

Cross Listed Courses
PHI 175 Philosophy of Religion

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

REL 200 - Introduction to Religious Studies (3 cr)

General

Course Title
Introduction to Religious Studies

Catalog Description
The academic study of religion. Religious thought and practice are examined from a variety of historical, cultural, and intellectual perspectives.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

REL 337 - Topics in the Philosophy of Religion (3 cr)

General

Course Title
Topics in the Philosophy of Religion

Catalog Description
Study of selected issues in the philosophy of religion such as the existence of God, religious belief and doubt, the afterlife, religion and science, and the problem of evil.

Cross Listed Courses
PHI 337 TopicsinPhilosophyofReligion

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

REL 365 - Special Topics in Religious Studies (3 cr)

General

Course Title
Special Topics in Religious Studies

Catalog Description
Variable topics in Religious Studies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

Physics and Astronomy Department

The Department of Physics and Astronomy prepares students for positions in government and industry and for graduate study in physics and related fields. Students in the Department may choose either a 38-credit major leading to a B.A. degree or a 60-credit major leading to a B.S. degree. The Department also offers a variety of basic courses designed for general education and for students in other departments, and cooperates with the Department of Middle and High School Education in preparing students to teach physics in secondary schools.

The Department of Physics and Astronomy also administers the Pre-Engineering Transfer Program . See the description of the requirements for this program earlier in this Bulletin, in the chapter entitled "Baccalaureate Programs."

Programs

Digital Technology and Electronics - DTE-CERT

General

HEGIS Code
5310.00

CIP Code
15.0303

Program Description

The Certificate in Digital Technology and Electronics consists of 23 course credits covering electronics and computer programming and organization. The courses, offered by the Department of Physics and Astronomy and the Department of Computer Science, lead to a culminating internship or research experience. The Certificate is intended for

- Science majors, especially those interested in experimental science who need a working knowledge of electronic technology
- Computer science majors who want hands-on experience with electronic circuits and their use in computer architecture and engineering
- Students in the sciences and in other fields interested in careers involving digital technology and electronic devices

The Certificate provides students with a working knowledge of analog and digital circuit design, computer architecture and engineering, and both high-level and machine-level computer programming. Students are given the hands-on experience of working in teams to design, construct and program a functioning computer system.

Requirements

Simple Requirements

(No Requirement Levels)

Program Requirements - Overall

Type
Completion Requirement

Earn at least 23 credits

Program Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 6 of the following courses:

- PHY 165 - Applied Physics
- PHY 305 - Analog Circuits
- PHY 315 - Digital Circuits and Systems
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 334 - Computer Organization

PHY165 Applied Physics*: Students may take* PHY167 General Physics II *or* PHY169 PHY II Scientists & Engineers *in place of* PHY165 Applied Physics.

AND

Complete at least 1 of the following courses:

- CMP 487 - Internship in Computer Science
  OR PHY 487 - Internship in Physics
  OR PHY 489 - Honors Course

Degree Maps

Degree Map Name
Digital Technology and Electronics DTE-CERT Degree Map
Total Degree Map Credits
24 - 26
Degree Map Effective Catalog Year
2027 -

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	7 - 8	7 - 8

Requirement Select

- PHY 165 - Applied Physics
  OR
- PHY 167 - General Physics II
  OR
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	010568 - PRE-REQUISITE MAT 175, 034612 - Prereq PHY 166 or 168 and cannot have taken PHY 169, 032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4 - 5
Progress Credits	4 - 5
Contact Hours	5 - 6
Clinical	-
Criticality	No

Requirement Select

- PHY 305 - Analog Circuits

Course Requirement Group	031176 - Prereq: PHY 165 or PHY 167 or PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	7	7

Requirement Select

- PHY 315 - Digital Circuits and Systems

Course Requirement Group	031183 - Prereq: PHY 305 and CMP 334 or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 167 - Programming Methods I

Course Requirement Group	036516 - Prerequisite: MAT 104 or higher, Corequisite: CMP 157
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	8	8

Requirement Select

- CMP 168 - Programming Methods II

Course Requirement Group	036518 - Prerequisite:CMP 157, CMP 167 Grade of B- or better Corequisite: CMP 158
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- CMP 334 - Computer Organization

Course Requirement Group	038176 - Prerequisite: CMP 157, CMP 167 and CMP 232
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	2 - 3	2 - 3

Requirement Select

- CMP 487 - Internship in Computer Science
  OR
- PHY 487 - Internship in Physics
  OR
- PHY 489 - Honors Course

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2 - 3
Progress Credits	2 - 3
Contact Hours	2 - 12
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Digital Technology and Electronics - DTE-MIN

General

CIP Code
09.0702

Program Description
The Minor in Digital Technology and Electronics consists of 20 course credits covering electronics and computer programming and organization. The courses are offered by the Department of Physics and Astronomy and the Department of Computer Science. The Certificate is intended for

- Science majors, especially those interested in experimental science who need a working knowledge of electronic technology
- Computer science majors who want hands-on experience with electronic circuits and their use in computer architecture and engineering
- Students in the sciences and in other fields interested in careers involving digital technology and electronic devices

The Minor provides students with a working knowledge of analog and digital circuit design, computer architecture and engineering, and both high-level and machine-level computer programming. Students are given the hands-on experience of working in teams to design, construct and program a functioning computer system.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 20 credits

Minor Requirements - Required Course

Type
Completion Requirement

10 credits required in PHY courses

Complete ALL of the following Courses:
- PHY 165 - Applied Physics
- PHY 305 - Analog Circuits
- PHY 315 - Digital Circuits and Systems
- Students may take PHY 167 or PHY 169 in place of PHY 165.

10 credits required in CMP courses

Complete ALL of the following Courses:
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 334 - Computer Organization

Physics - PHYS-BA

General

HEGIS Code
1902.00

CIP Code
40.0801

Program Description
The B.A. program in Physics is designed for students who, although not planning a career in physics research or college-level teaching, have a strong interest in physical science, particularly physics, and wish to prepare for a career in which a good basic knowledge of physics is useful. Among such careers are the health professions, elementary and secondary school science teaching, patent-law practice, industrial management, and science journalism.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 38 credits

Major Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers
- PHY 207 - Mathematics for the Physical Sciences
- PHY 168, PHY 169: With permission from the Chair students may take PHY 166, PHY 167 in place of PHY 168, PHY 169.

Major Requirements - Elective Courses

Type
Completion Requirement

Earn at least 12 credits from the following:
- Physics Electives 200 Level and Above
- Astronomy Electives 200 Level and Above
- With permission from the Chair one of these additional courses may be at the 100 level.
- No more than one of these additional courses may be chosen from PHY 487 and PHY 489.

Major Requirements - Mathematics Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus

Degree Maps

Degree Map Name
Physics PHYS-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 174 - Elements of Calculus

Course Requirement Group	010512 - Pre-requisite MAT 171 with a minimum of a C grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	17	17

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	12	12

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- PHY 207 - Mathematics for the Physical Sciences

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- AST or PHY 2## or 3## or 4 ## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AST or PHY 2## or 3## or 4 ## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- AST or PHY 2## or 3## or 4 ## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- AST or PHY 2## or 3## or 4 ## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Physics - PHYS-BS

General

HEGIS Code
1902.00

CIP Code
40.0801

Program Description
The B.S. program in Physics is designed for students who are planning a career in physics research and/or college-level teaching. Any student following this program may select the B.A. degree instead of the B.S. degree.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 60 credits

Major Requirements - Required Physics Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers
- PHY 207 - Mathematics for the Physical Sciences
- PHY 241 - Modern Physics
- PHY 251 - Modern Physics Laboratory
- PHY 301 - Intermediate Electricity and Magnetism
- PHY 302 - Intermediate Mechanics
- PHY 303 - Thermodynamics and Statistical Mechanics
- PHY 400 - Introductory Quantum Mechanics
- PHY 168, PHY 169: With permission from the Chair students may take PHY 166, PHY 167 in place of PHY 168, PHY 169.

Major Requirements - Elective Physics or Astronomy Courses

Type
Completion Requirement

Earn at least 6 credits from the following:

- Physics Electives 200 Level and Above
- Astronomy Electives 200 Level and Above
- With permission from the Chair one of these additional courses may be at the 100 level.

Major Electives - Mathematics Courses

Type
Completion Requirement

Complete ALL of the following Courses:
- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus

Major Requirements - Mathematics Electives

Type
Completion Requirement

Earn at least 6 credits from the following:
- Mathematics Electives 200 Level and Above

Degree Maps

Degree Map Name
Physics PHYS-BS Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	16	16

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 172 - Precalculus

Course Requirement Group	036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	14	14

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 175 - Calculus I

Course Requirement Group	032197 - Prereq a grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. Co-req MAT 155
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 155 - Calculus I Laboratory

Course Requirement Group	010507 - Co-requisite MAT 175
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 176 - Calculus II

Course Requirement Group	010938 - A grade of C or better in MAT 175. Co-requisite MAT 156
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- MAT 156 - Calculus II Laboratory

Course Requirement Group	010509 - Co-requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- PHY 168 - Physics I Scientists and Engineers

Course Requirement Group	032388 - Pre or Co-Requisite MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 226 - Vector Calculus

Course Requirement Group	010966 - Prerequisite MAT 176 minimum C
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 169 - Physics II for Scientists and Engineers

Course Requirement Group	032389 - Prereq PHY 168 and Prereq or Coreq MAT 226 and cannot have taken PHY 169
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	5
Progress Credits	5
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- PHY 207 - Mathematics for the Physical Sciences

Course Requirement Group	010969 - Prereq MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PHY 241 - Modern Physics

Course Requirement Group	010449 - Pre-requisite PHY167 or 169 and MAT 175 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 301 - Intermediate Electricity and Magnetism

Course Requirement Group	030775 - Prerequisite: Either PHY 167 or PHY 169. Pre or Coreq: MAT 226 or Departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 2##, 3##, 4## Additional Math Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- AST or PHY 2##, 3##, 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHY 251 - Modern Physics Laboratory

Course Requirement Group	032064 - Pre-req PHY 241 and MAT 176
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- MAT 313 - Elements of Linear Algebra
  OR
- MAT 323 - Ordinary Differential Equations

Course Requirement Group	010969 - Prereq MAT 176, 010967 - Prerequisite MAT 226
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select
- PHY 302 - Intermediate Mechanics

Course Requirement Group	030775 - Prerequisite: Either PHY 167 or PHY 169. Pre or Coreq: MAT 226 or Departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PHY 307 - Mathematical Physics

Course Requirement Group	032065 - Prereq: PHY 167or 169 and PHY 207. Pre or Coreq: MAT 226.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- AST or PHY 2##, 3##, 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHY 303 - Thermodynamics and Statistical Mechanics

Course Requirement Group	030775 - Prerequisite: Either PHY 167 or PHY 169. Pre or Coreq: MAT 226 or Departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PHY 400 - Introductory Quantum Mechanics

Course Requirement Group	010573 - PRE-REQUISITE PHY 241. CO-REQUISITE: EITHER MAT 313 OR 323 OR DEPARTMENTAL PERMISSION
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Physics - PHYS-MIN

General

CIP Code
40.0801

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 19 credits

Minor Requirements - Required Course

Type
Completion Requirement

10 credits required in PHY courses

Complete at least 2 of the following courses:

- PHY 166 - General Physics I
- PHY 167 - General Physics II
- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers

9 credits in at least three additional PHY or AST courses at the 200 level or above:

With permission from the Chair one of these additional courses may be at the 100 level. No more than one of these additional courses may be chosen from PHY 487 and PHY 489.

Physics Teacher - PHYTE-BA

General

HEGIS Code
1902.00

CIP Code
13.1329

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least undefined credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Courses

AST 101 - Introduction to Astronomy (3 cr)

General

Course Title
Introduction to Astronomy

Catalog Description
Basic exploration of the science of astronomy and what it has taught us about our place in the universe. Topics include the history of astronomy, scales of the universe, the night sky, the moon, planets of the solar system, the Sun, Earth as an astronomical body, and life in the universe.Note: Only one of the following courses may be taken for credit: AST 101 or AST 117.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

AST 102 - Introduction to the Universe (3 cr)

General

Course Title
Introduction to the Universe

Catalog Description
An exploration of the important phenomena that influence our universe on the largest scales. Includes the lifecycles of stars, galaxy formation and dynamics, the Big Bang, and cosmology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

AST 117 - Astronomy of Stellar Systems (4 cr)

General

Course Title
Astronomy of Stellar Systems

Catalog Description
Exploration of our universe covering basic properties of stellar systems, including planetary systems, starts, stellar evolution and remnants, galaxies and cosmology. Note: Only one of the following courses may be taken for credit: AST 101 or AST 117.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

AST 136 - Astronomy of the Solar System (4 cr)

General

Course Title
Astronomy of the Solar System

Catalog Description
The sun and its planets, satellites, and comets. Laws of motion and gravitation. Techniques of astronomical observation.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

AST 137 - Solar Astronomy (3 cr)

General

Course Title
Solar Astronomy

Catalog Description
(Open only to students who entered Lehman prior to September 1984.) The sun and its planets, satellites, and comets. Laws of motion and gravitation. Techniques of astronomical observation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AST 180 - General Astronomy I (3 cr)

General

Course Title
General Astronomy I

Catalog Description
(Closed to students who have taken either AST 116 or 136.)Solar and stellar astronomy.PREREQ: One year of physics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AST 181 - General Astronomy II (3 cr)

General

Course Title
General Astronomy II

Catalog Description
(Closed to students who have taken either AST 116 or 136.) Astrophysics, relativity, and modern cosmology. PREREQ: AST 180.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

AST 306 - Astrophysics (3 cr)

General

Course Title
Astrophysics

Catalog Description
Selected topics from celestial mechanics and stellar dynamics; stellar energy sources, pulsars, quasars, black holes, and relativistic cosmology.PREREQ: MAT 175; either PHY 167 or 169; PHY 241 recommended but not required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHY 131 - Conceptual Physics (3 cr)

General

Course Title
Conceptual Physics

Catalog Description
Basic concepts and methods of physics. The nature of physical laws and the methods by which these laws are developed and tested. Topics include motion and energy; heat, light, and sound; the structure of matter; gravity, electricity, and magnetism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 135 - Fundamental Concepts and Methods of Physics (4 cr)

General

Course Title
Fundamental Concepts and Methods of Physics

Catalog Description
An introduction to some of the most significant ideas about the nature of the physical world and the methods by which these ideas are developed and tested experimentally, including Newtonian mechanics, conservation laws, the kinetic-molecular theory of matter, electromagnetic fields, light waves and interference, special relativity, general relativity, quantum mechanics, atoms, nuclei, and elementary particles.Note: This course satisfies either Life & Physical Science or Scientifice World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 140 - The Physics of Sound (3.5 cr)

General

Course Title
The Physics of Sound

Catalog Description
Harmonic motion, waves, perception and measurement of sound, the physics of musical instruments and human voice, electrical reproduction of sound, acoustics of rooms, and environmental noise. Note: Recommended for students of Speech, Language, and Hearing Sciences to fulfill the requirements for ASHA certification. It is also appropriate for students who are interested in the physics of music.

Credit Hours

Minimum:
3.5

Max:
3.5

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3.5

Financial Aid Progress Units

Financial Aid Progress Units:
3.5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3.5

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 141 - Sound, Speech and Music (3 cr)

General

Course Title
Sound, Speech and Music

Catalog Description
Introduction to the physics of sound and the principles underlying speech, hearing, and music. Sound waves and their properties. The production, propagation, and perception of sound. Acoustics. The recording and reproduction of sound. Note: Appropriate for students interested in Speech-Language-Hearing Sciences and in Music.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 145 - Light and Color (4 cr)

General

Course Title
Light and Color

Catalog Description
Introduction to the nature of light and color and its applications in science, technology, and in art. Light as an electromagnetic wave phenomenon, interference, geometrical optics, polarization, the laser, holography, fiber optics, reproduction of sound with light, vision, visual illusions, color theory, light and color in nature and art.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 150 - Energy and the Environment (4 cr)

General

Course Title
Energy and the Environment

Catalog Description
Energy as a physical concept, various forms of energy, conservation of energy, heat and thermodynamics, energy from fossil fuels, electrical energy and its generation, solar energy, nuclear energy. The environmental effects of the generation of energy, air pollution, global warming, nuclear radiation in the environment.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 151 - Energy and the Environment (3 cr)

General

Course Title
Energy and the Environment

Catalog Description
Energy as a physical concept: various forms of energy, conservation of energy, heat and thermodynamics, energy from fossil fuels, electrical energy and its generation, solar energy, nuclear energy. The environmental effects of the generation of energy: air pollution, global warming, nuclear radiation in the environment.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 165 - Applied Physics (4 cr)

General

Course Title
Applied Physics

Catalog Description
A one-semester calculus-based survey of physics and its applications. Motion, force and energy. Electrostatic force, electric potential and simple electrical circuits. Note: intended for students who need basic training in physics but are not planning to major in the physical sciences.Pre-req: MAT 175

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 166 - General Physics I (5 cr)

General

Course Title
General Physics I

Catalog Description
Algebra-based Physics: mechanics, heat, and sound (customarily taken by premedical, preveterinary, and predental students).PREREQ: MAT 172, or MAT 171 and MAT 108, or satisfaction of requirements forplacement into calculus I (MAT 175).

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 167 - General Physics II (5 cr)

General

Course Title
General Physics II

Catalog Description
(Algebra-based Physics: Customarily taken by premedical, preveterinary, and predental students.) Electromagnetism, geometrical and physical optics, and introduction to modern physics. Note 1: Only one of the following courses may be taken for credit: PHY 167 or PHY 169. Note 2: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.PREREQ: Either PHY 166 or 168

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 168 - Physics I Scientists and Engineers (5 cr)

General

Course Title
Physics I Scientists and Engineers

Catalog Description
(Calculus-based Physics: Designed for those preparing for careers in the physical sciences and engineering.) Motion, Newton's laws, work and energy, mechanics of rigid bodies, elasticity, mechanics of fluids, temperature, heat, kinetic theory of matter, wave motion, and sound. PREREQ or COREQ: MAT 176.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 169 - Physics II for Scientists and Engineers (5 cr)

General

Course Title
Physics II for Scientists and Engineers

Catalog Description
Calculus-based Physics: Designed for those preparing for careers in the physical sciences and engineering.) Electrostatics, electrodynamics, geometrical and physical optics. PREREQ: PHY 168. PREREQ or COREQ: MAT 226.Note 1: Only one of the following courses may be taken for credit: PHY 167 or 169.Note 2: This course satisfies either Life & Physical Science or Scientifice World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
5

Requirement Designation
RLA_RC_Life&PhysicalSci

PHY 207 - Mathematics for the Physical Sciences (4 cr)

General

Course Title
Mathematics for the Physical Sciences

Catalog Description
Mathematical techniques applied to solving physical problems. Techniques used include differential and integral calculus of one and many variables, infinite series, complex numbers, functions of complex variables, vector calculus, matrices and determinants, linear vector spaces, differential equations.PREREQ: MAT 176 or permission of the instructor

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 215 - Medical Physics (4 cr)

General

Course Title
Medical Physics

Catalog Description
Physical principles applied to physiology, circulation, respiration. Atomic and nuclear physics applications to imaging, therapy, radiation protection, dosimetry. Medical applications of accelerator beams: electrons, protons, heavy ions, Doppler and pulse-echo ultrasonic measurements. Feedback networks and neural systems. Instrumentation.PREREQ: PHY 166 and 167 or PHY 168 and 169, or the equivalent (including courses in anatomy and physiology), with Departmental approval.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 241 - Modern Physics (4 cr)

General

Course Title
Modern Physics

Catalog Description
Relativity; fundamental physical processes at the atomic level; introductory Schrodinger quantum mechanics; introductory nuclear physics; atomic and nuclear models.PREREQ: Either PHY 167 or 169. PRE- or COREQ: MAT 175.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 251 - Modern Physics Laboratory (2 cr)

General

Course Title
Modern Physics Laboratory

Catalog Description
Individual experimentation in selected areas of physics and introduction to analysis of experimental data.PREREQ: PHY 241 and MAT 176.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

PHY 301 - Intermediate Electricity and Magnetism (4 cr)

General

Course Title
Intermediate Electricity and Magnetism

Catalog Description
Electrostatics, dielectrics, magnetism and electromagnetic induction, magnetic properties of matter, D.C. and A.C. circuits, Maxwell's equations.PREREQ: Either PHY 167 or 169. PRE- or COREQ: MAT 226 or Departmental permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 302 - Intermediate Mechanics (4 cr)

General

Course Title
Intermediate Mechanics

Catalog Description
Dynamics of a particle. The harmonic oscillator. The central force problem: planetary orbits. Dynamics of systems of particles: rotation of rigid bodies. Accelerating coordinate systems.PREREQ: Either PHY 167 or 169. PRE- or COREQ: MAT 226 or Departmental permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 303 - Thermodynamics and Statistical Mechanics (4 cr)

General

Course Title
Thermodynamics and Statistical Mechanics

Catalog Description
First and second laws of thermodynamics, equation of state, entropy and other concepts of thermodynamics, applications to heat engines, and thermal properties of gases, solutions and solids; introduction to statistical mechanics.PREREQ: Either PHY 167 or 169 and MAT 226.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 304 - Optics (3 cr)

General

Course Title
Optics

Catalog Description
Reflection and refraction, interference, diffraction and polarization, lasers and holography. PREREQ: Either PHY 167 or 169, and MAT 175.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHY 305 - Analog Circuits (3 cr)

General

Course Title
Analog Circuits

Catalog Description
Principles of analog electrical and electrical circuits. Circuits analysis, RC and LC circuits, filters, diodes, transistors and op amps.PREREQ: PHY 165 or PHY 167 or PHY 169.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHY 306 - Astrophysics (3 cr)

General

Course Title
Astrophysics

Catalog Description
Selected topics from celestial mechanics and stellar dynamics; stellar energy sources, pulsars, quasars, black holes, and relativistic cosmology.PREREQ: MAT 175; either PHY 167 or 169; PHY 241 recommended but not required.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHY 307 - Mathematical Physics (4 cr)

General

Course Title
Mathematical Physics

Catalog Description
Vector calculus, matrix and tensor algebra, Fourier and Laplace transforms, complex variable theory, and solutions of differential equations. Applications to problems in physics. PREREQ: Either PHY 167 or 169 and PHY 207. PRE- or COREQ: MAT 226.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 310 - Nuclear Physics (3 cr)

General

Course Title
Nuclear Physics

Catalog Description
Systematics of nuclei: nuclear levels, transitions, and decay modes. Models of nuclear forces and structure. Quantum scattering theory and nuclear form factors. Methods of particle production, acceleration, and detection. Topics from nuclear astrophysics.PREREQ: PHY 166 and 167 or PHY 168 and 169; PHY 300 or Departmental approval.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHY 315 - Digital Circuits and Systems (3 cr)

General

Course Title
Digital Circuits and Systems

Catalog Description
The design and construction of digital electronic systems.Combinational logic, sequential logic, arithmetic and memory units,computer systems design.Prereq: PHY 305 and CMP 334 or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHY 320 - Quantum Computer Science (3 cr)

General

Course Title
Quantum Computer Science

Catalog Description
Quantum information science and quantum computing for majors in computer science, physics, and mathematics, topics include: the linear algebra of quantum mechanics, bits versus qubits, quantum cryptography, quantum teleportation, quantum gates and quantum computing, the Grover search algorithm.Pre-req: MAT 313

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

PHY 350 - Intermediate Physics Laboratory II (2 cr)

General

Course Title
Intermediate Physics Laboratory II

Catalog Description
Individual experimentation, with emphasis on modern experimental techniques.PREREQ: PHY 250 and 300.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

PHY 351 - Intermediate Physics Laboratory III (2 cr)

General

Course Title
Intermediate Physics Laboratory III

Catalog Description
Individual experimentation, with emphasis on modern experimental techniques.PREREQ: PHY 350.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

PHY 355 - Special Topics in Physics (1-3 cr)

General

Course Title
Special Topics in Physics

Catalog Description
(Can be taken repeatedly as long as course content is not the same.)Course content will be chosen from topics valuable to physics majors or students from other departments. Topics to be covered and number of hours and credits will be announced in advance. PREREQ: Chair's permission.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
6

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PHY 400 - Introductory Quantum Mechanics (4 cr)

General

Course Title
Introductory Quantum Mechanics

Catalog Description
Wave and particle nature of matter and radiation. The uncertainty principle. Operators and the Eigen-value equations; Schrodinger formulation; stationary states. Harmonic oscillator and potential barrier problems. Angular momentum. Central potential and the hydrogen atom. Perturbation theory of energy levels. Spin and statistics. PREREQ: PHY 241. COREQ: Either MAT 313 or MAT 323 or departmental permission.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PHY 401 - Solid State Physics (3 cr)

General

Course Title
Solid State Physics

Catalog Description
Principles of crystallography; crystal structure; reciprocal space; crystalline defects. Lattice dynamics; phonon statistics and lattice specific heats. Thermal conduction. Electrons in metals; classical and quantized free electron theory. Band theory of solids. Dynamics of electron motion. Superconductivity. Semiconductors. Dielectric and magnetic properties of solids. PREREQ: PHY 300 and MAT 226.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHY 403 - Theoretical Mechanics (3 cr)

General

Course Title
Theoretical Mechanics

Catalog Description
Lagrange's and Hamilton's equations. Waves in continuous media. Other topics in classical mechanics particularly valuable in modern physics.PREREQ: PHY 302 and either MAT 229 or 323.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PHY 487 - Internship in Physics (3 cr)

General

Course Title
Internship in Physics

Catalog Description
On-the-job training in a public or private institution. NOTE: Not allowed for credit toward the B.A. in Physics.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

PHY 489 - Honors Course (2-3 cr)

General

Course Title
Honors Course

Catalog Description
(maximum 6 credits.)Independent study or participation in a research project under faculty direction.PREREQ: Departmental permission.

Credit Hours

Minimum:
2

Max:
3

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
8

Requirement Designation
Regular Liberal Arts

Political Science Department

The Political Science curriculum develops students' understanding of political institutions, ideas, behavior, and public policy in the United States and around the world. The major includes coursework in American politics, comparative politics, international relations, political theory, public policy and administration, law and courts, and methodology. Students learn to analyze text and evidence, conduct research, and construct arguments. These skills prepare graduates for careers in government and public service, law, education, journalism, advocacy, nonprofit and international organizations, research, and business.

Careers in Government and Public Service:

Students interested in government, public policy, administration, or nonprofit work may take courses in American, comparative, and international politics; public policy and public administration; urban and New York politics; campaigns and elections; and research methods.

Careers in Law:

While no prescribed pre-law course of study is required for admission to law school, Political Science is a traditional undergraduate major for law students. Political Science provides strong preparation for law school by developing analytical research, reasoning, and writing skills, and by offering courses in constitutional law, jurisprudence, criminal justice, and law and technology.

Teaching and Other Careers:

Political Science also provides a foundation for careers in teaching, journalism, advocacy, social and political research, business, and electoral politics. Students interested in elementary or secondary teaching should consult the School of Education about programs leading to New York State certification.

Internships:

Students may earn academic credit for approved internships through POL470 Sem & Intrn Pgrm NYC Govt, POL471 Semin&Intrn Prog-Law, and other internship courses. CUNY programs offer placement in New York City government and public-affairs organizations, as well as full-time, paid legislative internships with the New York State Senate and Assembly in Albany. Students should consult the department before applying or registering.

Programs

Environmental Policy - ENVPOL-MIN

General

CIP Code
03.0209

Program Description
The field of environmental policy requires students and practitioners to understand the intersections of multiple disciplines (e.g., environmental science, biology, ecology, economics, philosophy, ethics) and how these relationships influence environmental policy discussions. The minor provides opportunities for students majoring in related disciplines such as biology, earth science, and environmental science to specialize in an area of public policy with direct relevance to their major.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits
15-17 credits

Minor Requirements - Core Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- ENV 210 - Introduction to Environmental Science

AND

Earn at least 3 credits from the following:
- POL 211 - Public Policy
- POL 275 - Introduction to Environmental Policy and Economics

AND

Complete at least 3 of the following courses:
- ENV 235 - Conservation of the Environment
- ENV 270 - Environmental Pollution
- POL 275 - Introduction to Environmental Policy and Economics
- ENV 326 - Environmental Policy
- POL 350 - Political Demography
- POL 359 - Science, Policy, and Politics
- POL 366 - Global Political Economy
- POL 368 - Global Environmental Politics
- POL 372 - Politics and human survival
- POL 380 - Climate Change: Science, Society, and Politics

Global Studies - GLOB-MIN

General

CIP Code
30.2001

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:
- POL 240 - International Politics
- POL 241 - Globalization

Complete at least 3 of the following courses:
- POL 328 - Comparative and Global Perspectives on Gender and Politics
- POL 339 - Human Rights
- POL 343 - International and Regional Organizations
- POL 344 - International Law
- POL 345 - Integration of the Americas
- POL 347 - The Law of Diplomacy, Treaties, and War
- POL 348 - International Conflict and Conflict Resolutions
- POL 3520 - Special Topics in Human Rights and Peace Studies
- POL 350 - Political Demography
- POL 364 - Capitalism and Its Critics
- POL 366 - Global Political Economy
- POL 369 - Global Justice
- POL 4720 - Model United Nations
- POL 4730 - Internship in Human Rights and Peace Studies

- For POL 4720 3 credits (maximum 6 credits).

Law and Government - LAWG-MIN

General

CIP Code
22.0101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 18 credits
- POL 303, POL 304: At least one of POL 303 or POL 304 must be chosen.

Minor Requirements - Required Course

Type
Completion Requirement

Earn at least 9 credits from the following:
- POL 166 - American Political System
- POL 227 - Political Thought II: Modern
- POL 302 - Policy and the Judiciary

Earn at least 3 credits from the following:
- POL 303 - Constitutional Law: Government Structures and Powers
- POL 304 - Constitutional Law: Personal Rights and Liberties

Elective Courses

Earn at least 6 credits from the following:
- POL 301 - Legislative Politics
- POL 303 - Constitutional Law: Government Structures and Powers
- POL 304 - Constitutional Law: Personal Rights and Liberties
- POL 312 - Jurisprudence
- POL 340 - Law in Action
- POL 344 - International Law
- POL 470 - Seminar and Internship Program in New York Government
- POL 471 - Seminar and Internship Program in Law

Political Science - POL-BA

General

HEGIS Code
2207.00

CIP Code
45.1001

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 39 credits

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

First component of the major

Earn at least 9 credits from the following:

- POL 166 - American Political System
- POL 245 - Political Analysis and Interpretation
  OR POL 331 - Methods of Social Research.
- POL 226 - Political Thought I: Classical to Medieval
  OR POL 227 - Political Thought II: Modern
  OR POL 228 - Democracy and Its Critics
  OR POL 229 - Classical Political Economy
  OR POL 319 - Political Thought III: Contemporary
  OR POL 321 - American Political Thought
  OR POL 322 - Non-Western Political Thought
- POL 166 - American Political System
  AND POL 245 - Political Analysis and Interpretation
- One course in methods chosen from POL245 Pol Analysis & Interpretation or POL331 Methods of Social Research..

AND

Second component of the major

One course in political theory chosen from:

Complete at least 1 of the following courses:

- POL 226 - Political Thought I: Classical to Medieval
- POL 227 - Political Thought II: Modern
- POL 228 - Democracy and Its Critics
- POL 229 - Classical Political Economy
- POL 319 - Political Thought III: Contemporary
- POL 321 - American Political Thought
- POL 322 - Non-Western Political Thought

Major Requirements - Elective Courses

Type
Completion Requirement

Third Component of the major

Earn at least 30 credits from the following:

- Political Science Electives 200 to 400 Level
- Four of the elective POL courses must be on a 200-level and at least five additional elective POL courses must be at the 300 or 400-level.
- Students may choose any combination of courses in the subfields of study covered in Political Science.

Major Requirements - Departmental Honors

Type
Completion Requirement

Complete ALL of the following Courses:

- POL 481 - Honors Tutorial
- Students who wish to qualify for Departmental honors are required to take POL 481

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or

certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: New York State Education Department Teacher Certification

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

List of states(pdf)

Degree Maps

Degree Map Name
Political Science POL-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- POL 166 - American Political System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 229 - Classical Political Economy

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 245 - Political Analysis and Interpretation

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Other Departments Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- POL 2## or POL 3## or POL 4## Major Electives
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 2## or POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Other Departments Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- POL 2## or POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 2## or POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 3## or POL 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Political Science - POL-MIN

General

CIP Code
45.1001

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:
- POL 166 - American Political System

12 credits POL courses at the 200, 300, or 400 level
- POL courses at the 200, 300, or 400 level: At least 6 of these 12 credits must be at the 300- or 400-level.

Urban Community Developmnt - URB-MIN

General

CIP Code
04.0301

Program Description
Director: Duran Fiack

Steering Committee: Mario Gonzalez-Corzo, David Fletcher, Dene Hurley, Juliana Maantay, Shehzad Nadeem, Joseph Rachlin, Milagros Ricourt, Robyn Spencer, Elin Waring.

This interdisciplinary program is designed to introduce students to a variety of topics and issues in urban community development. Students will be exposed to community-based local, national, and international social, political, and economic analyses, as well as to political figures, philosophies, theories, and movements. The minor is designed especially for students who wish to combine an interest in community development with majors such as African and African American Studies, Anthropology, Economics, Geography, History, Latin American and Puerto Rican Studies, Philosophy, Political Science, and Sociology.

Degree Requirements
Students will satisfy the College requirement of a minor field by taking four courses (12-15 credits), at least two of which must be at the 300 level or higher.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Earn at least 3 credits from the following:
- AAS 226 - Community Organization

Fieldwork Courses

Earn at least 3 credits from the following:
- AAS 470 - Fieldwork in the African American Community
- ESC 475 - Community Change Model: Creating New Communities
- SOC 470 - Seminar and Internship Program in New York City Government
- One fieldwork course in community service to be chosen from the list of fieldwork courses for the Urban Community Development Minor and approved by a member of the Steering Committee.

Elective Courses

Earn at least 6 credits from the following:
- AAS 316 - Introduction to Community Development and Planning

- ANT 342 - Anthropology of Cities
- ECO 314 - Urban Economics
- GEP 230 - Urban Environmental Management
- GEH 240 - Urban Geography
- HIU 333 - American Urban History
- HIU 347 - The Mainland Borough: The Bronx as a City in History
- HIU 348 - History of New York: City and State
- LAC 238 - Selected Studies in Societies and Cultures (Latin America)
- POL 211 - Public Policy
- POL 305 - Public Administration
- POL 307 - Political Power in America
- POL 309 - State and Local Politics
- POL 310 - Urban Politics and Government
- POL 313 - Political Issues in New York City
- POL 314 - Urban Policy
- POL 326 - Political Socialization
- PSY 338 - Community Psychology
- SOC 234 - Urban Sociology
- SOC 334 - Urban Sociology in Global Perspective

- Two courses to be chosen from the electives list of courses for the Urban Community Development Minor in consultation with a member of the Steering Committee (who may also approve non-listed courses).

Additional Comments:

- Note: The same courses may not be used for both the major and the minor. Some of these courses have prerequisites.

Courses

POL 150 - Contemporary Political Issues (3 cr)

General

Course Title
Contemporary Political Issues

Catalog Description
An examination of key domestic and international issues from the perspective of political science. Note: This course does not count toward a major or minor in PoliticalScience.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

POL 166 - American Political System (3 cr)

General

Course Title
American Political System

Catalog Description
Introduction to the theory and practice of American government and politics.

Course Attributes
MEPS - ME_PLSC_1 (Intro to American Government)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

POL 172 - Great Political Thinkers (3 cr)

General

Course Title
Great Political Thinkers

Catalog Description
Foundations of political thought.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

POL 180 - LSAT Theory and Practice (3 cr)

General

Course Title
LSAT Theory and Practice

Catalog Description
The Law School Admission Test (LSAT) in theory and practice. Note: This course does not count toward a major or minor in Political Science.Pre-requisite: Completion of at least 60 credits

Cross Listed Courses
PHI 216 LSAT Theory and Practice

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 211 - Public Policy (3 cr)

General

Course Title
Public Policy

Catalog Description
The institutions and the political systems involved in selected areas of policy making. Discussion of the behavior and influence of the various participants. Analysis and prediction of both governmental and nongovernmental action in the policy process.

Course Attributes
MEPS - ME_PLSC_3 (Urban Politics)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

POL 217 - Criminal Justice (3 cr)

General

Course Title
Criminal Justice

Catalog Description
Roles of political bodies and court decisions affecting criminal incarceration, punishment, and rehabilitation and more general principles of due process, freedom, and justice. Interactions between criminal justice personnel and agencies and broader political systems.

Course Attributes
MEPS - ME_PLSC_3 (Urban Politics)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

POL 218 - Fundamentals of Human Rights and Peace (3 cr)

General

Course Title
Fundamentals of Human Rights and Peace

Catalog Description
Basic concepts and perspectives in the study of peace and human rights. The history and development of theoretical and practical approaches to human security. Topics may include terrorism, war and nonviolence, conflict resolution, genocide, class-, gender-, and race-based violence, notions of justice, and universal rights versus local cultural practices.

Cross Listed Courses
PHI 218 Fundamentals of Human Rights, HRP 218 Fundamentals of Human Rights

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 220 - Russia Today (3 cr)

General

Course Title
Russia Today

Catalog Description
A multidisciplinary introduction to the politics, society, history, and culture of Russia and post-Soviet states.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POL 226 - Political Thought I: Classical to Medieval (3 cr)

General

Course Title
Political Thought I: Classical to Medieval

Catalog Description
Critical survey of political thought to 1500.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 227 - Political Thought II: Modern (3 cr)

General

Course Title
Political Thought II: Modern

Catalog Description
Critical survey of political thought from 1500 to 1900.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 228 - Democracy and Its Critics (3 cr)

General

Course Title
Democracy and Its Critics

Catalog Description
Arguments for and against constitutional democracy, and an examination of its inherent problems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 229 - Classical Political Economy (3 cr)

General

Course Title
Classical Political Economy

Catalog Description
Foundations of classical political economy. Theories of value, laissez faire, division of labor, production, distribution, trade, and economic growth. Importance of classical political economy to government and capitalism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

POL 230 - Immigration and Citizenship (3 cr)

General

Course Title
Immigration and Citizenship

Catalog Description
The impact of U.S. immigration policy upon its politics and economy. The role of migration in globalizing politics and economy. Changing notions of citizenship in the age of globalization, including controversies regarding the rights of citizens and non-citizens, particularly in times of national crisis. Topics include: economic interests of immigrants, politics of change in immigration law, and the implications of globalization for citizenship and integration.

Course Attributes
MEPS - ME_PLSC_3 (Urban Politics)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

POL 234 - Latino Politics (3 cr)

General

Course Title
Latino Politics

Catalog Description
Latino social and political movements within the U.S political system. Topics include Latino social movements; political incorporation; electoral processes; immigration politics; foreign policy; and identity movements.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

POL 240 - International Politics (3 cr)

General

Course Title
International Politics

Catalog Description
Theory and practice in international relations. The tools used by nation- states to achieve their international policy goals under conditions of cooperation and conflict.

Course Attributes
MEPS - ME_PLSC_4 (Global Issue or Intl Relation)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POL 241 - Globalization (3 cr)

General

Course Title
Globalization

Catalog Description
Introduction to the political history of globalization. Historical changes in the national, corporate, and individual pursuit of power and wealth. Global flows of trade, migration, and information technology. The effects of globalization on nation-states.

Course Attributes
MEPS - ME_PLSC_4 (Global Issue or Intl Relation)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POL 245 - Political Analysis and Interpretation (3 cr)

General

Course Title
Political Analysis and Interpretation

Catalog Description
Introduction to the methods of gathering and interpreting data for political science courses. Focus on reading, understanding, and analyzing graphs and charts. Ways to gather, select, and present data. Note: Students are advised to satisfy the College Mathematics Requirements before taking this course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 265 - Topics in Political Science (3 cr)

General

Course Title
Topics in Political Science

Catalog Description
(May be repeated when topics change. Maximum 6 credits.) Selected topics of contemporary significance.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

POL 266 - Politics and Culture (3 cr)

General

Course Title
Politics and Culture

Catalog Description
Impact of cultural ideals and practices on political institutions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POL 267 - Gender and Politics (3 cr)

General

Course Title
Gender and Politics

Catalog Description
How gender is constructed by multiple factors such as identity, place, space, class, sexuality, age, race, ethnicity, nationality, and culture and how these categories of difference shape the positioning and reproduction of gender in a variety of political contexts, including global, national and transnational framework.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

POL 268 - Comparative Politics (3 cr)

General

Course Title
Comparative Politics

Catalog Description
Introduction to the study of comparative politics, which is the study of politics within different countries around the world. The focus is on the emergence and development of major types of political systems and institutions in relation to key cultural, economic, and historical forces.

Course Attributes
MEPS - ME_PLSC_4 (Global Issue or Intl Relation)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

POL 275 - Introduction to Environmental Policy and Economics (3 cr)

General

Course Title
Introduction to Environmental Policy and Economics

Catalog Description
Pressing environmental issues, causes, and potential policy responses; economic concepts and principles applied to environmental issues and their policy implications.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 299 - Law, Computers and the Internet: The Politics of Information Technology (3 cr)

General

Course Title
Law, Computers and the Internet: The Politics of Information Technology

Catalog Description
The influence and impact of politics, policy, and law as government and society grapple with issues raised by advances in computing and by the increasing pervasiveness of the internet, information technology and social media. Among the issues that will be studied is whether advances in information technology will enhance or curtail democracy, as reflected in controversies about privacy andelectronic surveillance.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 300 - The American Presidency (3 cr)

General

Course Title
The American Presidency

Catalog Description
The development and contemporary importance of the presidency as a focus for decision making in the conduct of domestic and foreign affairs. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 301 - Legislative Politics (3 cr)

General

Course Title
Legislative Politics

Catalog Description
Policy making in Congress, with emphasis on the interaction of private and public agencies. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 302 - Policy and the Judiciary (3 cr)

General

Course Title
Policy and the Judiciary

Catalog Description
The judicial system as part of the US policy making process. Analyzes federal and state judicial systems in terms of – input (judicial recruitment, judicial policymaking, and relations between national and state court systems); - implementation (relation to other national and state policy makers and problems of compliance with court decisions); and – challenges (problems facing the US judicial system and prospects for change).Prerequisite: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 303 - Constitutional Law: Government Structures and Powers (3 cr)

General

Course Title
Constitutional Law: Government Structures and Powers

Catalog Description
Supreme Court decisions bearing on the extent of judicial, legislative, and executive power; federalism, and property rights and economic liberties. PREREQ: POL 166

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 304 - Constitutional Law: Personal Rights and Liberties (3 cr)

General

Course Title
Constitutional Law: Personal Rights and Liberties

Catalog Description
Supreme Court decisions bearing on equality, procedural due process of law, and First Amendment freedoms. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 305 - Public Administration (3 cr)

General

Course Title
Public Administration

Catalog Description
The operations of government agencies and other large organizations dealing with public policy. The effect of such agencies on their employees and the public at large.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 306 - Political Parties,Campaigns, and Elections (3 cr)

General

Course Title
Political Parties,Campaigns, and Elections

Catalog Description
The changing role of political parties in modern American government. Strategy and financing of modern political campaigns. Significance of elections for public representation and accountability. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 307 - Political Power in America (3 cr)

General

Course Title
Political Power in America

Catalog Description
The structure and operations of interest groups in U.S. public life, with emphasis on the relative power and influence of various groups, techniques of influencing public policy, and group impact on public policy and on the operation of the political system.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 308 - American Foreign Policy (3 cr)

General

Course Title
American Foreign Policy

Catalog Description
The making, administration, and control of foreign policy in the United StatesPREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 309 - State and Local Politics (3 cr)

General

Course Title
State and Local Politics

Catalog Description
American state and local governments, in theory and in practice; emphasis on federalism, state politics, and selected policy areas. Special attention to New York State politics. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 310 - Urban Politics and Government (3 cr)

General

Course Title
Urban Politics and Government

Catalog Description
Emergence of the modern city and of suburban sprawl, and their political impact. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 311 - Freedom of Speech (3 cr)

General

Course Title
Freedom of Speech

Catalog Description
Survey of the foundations and contemporary applications of the right to communicate and limitations on that right. Pertinent works from Milton to Emerson, and First Amendment decisions of the Supreme Court are examined. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 312 - Jurisprudence (3 cr)

General

Course Title
Jurisprudence

Catalog Description
Nature and function of law in modern sttes. Basic legal concepts such as right, duty, crime, and punishment; major theories of law. Examination of how basic legal concepts affect the political and legal processes in modern states. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 313 - Political Issues in New York City (3 cr)

General

Course Title
Political Issues in New York City

Catalog Description
Government of the City of New York and issues affecting the city today. Impact of economic and social forces on the political process. Analysis of groups that compete for power and the significance of fiscal crisis. The city's relationship to the state and federal governments and to a changing international economy. PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 314 - Urban Policy (3 cr)

General

Course Title
Urban Policy

Catalog Description
Theories and practices of urban policies, including their spatial and historical consequences. Significance of social and political issues for urban policy-making.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 315 - Politics of American Poverty (3 cr)

General

Course Title
Politics of American Poverty

Catalog Description
The nature and extent of American poverty and the political, social, and economic factors that perpetuate it. Consideration of policy alternatives to reduce poverty.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 316 - Organizing an Election Campaign (3 cr)

General

Course Title
Organizing an Election Campaign

Catalog Description
A course in "practical politics," analyzing strategies for attaining elective office on the local level. Students will construct a model of a complete local campaign as a term project.
Prerequisite: POL 166

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 317 - Politics of American Public Education (3 cr)

General

Course Title
Politics of American Public Education

Catalog Description
The interaction among state, local, and national governments and interest groups, and their effect upon education policy, including the purposes, structure, funding, standards, curriculum, and student populations of public schools.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 318 - Politics of Health (3 cr)

General

Course Title
Politics of Health

Catalog Description
The nature and extent of health care and public policy in the United States. The role of public and private sectors in the shaping of the laws and regulations as it pertains to the health care system and its industry.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 319 - Political Thought III: Contemporary (3 cr)

General

Course Title
Political Thought III: Contemporary

Catalog Description
Critical survey of political thought since 1900.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 320 - Comparative Education, Policy, and Politics (3 cr)

General

Course Title
Comparative Education, Policy, and Politics

Catalog Description
Education policy and practice studied comparatively and from a social justice perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 321 - American Political Thought (3 cr)

General

Course Title
American Political Thought

Catalog Description
Survey of American political thought, covering topics such as power, identity, and justice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 322 - Non-Western Political Thought (3 cr)

General

Course Title
Non-Western Political Thought

Catalog Description
A selective survey of political thinking outside the Western political tradition.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 323 - Marxism (3 cr)

General

Course Title
Marxism

Catalog Description
Main principles of Marxism in theory and practice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 324 - Political Sociology (3 cr)

General

Course Title
Political Sociology

Catalog Description
An interdisciplinary course focusing on topics such as the state, power and hegemony, social structure and stratification, political agency, collective action and social movements, surveillance and social control.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 325 - Political Psychology (3 cr)

General

Course Title
Political Psychology

Catalog Description
The interrelationship between psychological and political processes - Study of the psychological aspects of national and international political behavior and of the process by which political events influence the reactions of individuals and groups.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 326 - Political Socialization (3 cr)

General

Course Title
Political Socialization

Catalog Description
An examination of the agents and channels of political socialization, such as the family, schools and youth subcultures, peers, media, and life experiences from childhood to early adulthood. The impact of various forms of political socialization onconventional and unconventional political attitudes, opinions, and activities.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 327 - Comparative Labor Movements (3 cr)

General

Course Title
Comparative Labor Movements

Catalog Description
History, organization, government, and policies of unionism in the United States in comparison with labor movements of other contemporary and recent cultures.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 328 - Comparative and Global Perspectives on Gender and Politics (3 cr)

General

Course Title
Comparative and Global Perspectives on Gender and Politics

Catalog Description
Advanced study of the political and social institutions that shape the comparative and transnational dynamics of gender and its intersectionality with race, class, culture, sexuality, identity and other spectrums of difference.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 329 - European Politics (3 cr)

General

Course Title
European Politics

Catalog Description
States, institutions, and political development of Europe, including the European Union.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 330 - Russian and Eurasian Politics (3 cr)

General

Course Title
Russian and Eurasian Politics

Catalog Description
States, institutions, and political development of Russia, neighboring European and Asian countries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 331 - Methods of Social Research. (4 cr)

General

Course Title
Methods of Social Research.

Catalog Description
Methods of data collection and interpretation; measures of central tendency, variation and change, preparation and reading of tables and graphs; and the use of quantitative data to evaluate hypotheses and draw conclusions about the social world. Extensive use of computer applications and hands-on, active learning exercises. Prerequisite: Either SOC 166 or POL 166 or any 200-level Sociology or 200-level Political Science course

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

POL 332 - Latin American Politics (3 cr)

General

Course Title
Latin American Politics

Catalog Description
States, institutions, and political development of Latin American countries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 333 - Political Systems in Africa (3 cr)

General

Course Title
Political Systems in Africa

Catalog Description
States, institutions, and political development of countries in the continent of Africa.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 334 - Middle East Politics (3 cr)

General

Course Title
Middle East Politics

Catalog Description
States, institutions, and political development of countries in the Middle East region which is broadly conceived as the geographical region stretching from North Africa to the Southwest and central Asia.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 335 - Asian Politics (3 cr)

General

Course Title
Asian Politics

Catalog Description
States, institutions, and political development of countries in the continent of Asia.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 336 - Central American and Caribbean Politics (3 cr)

General

Course Title
Central American and Caribbean Politics

Catalog Description
States, institutions, and political development of Central American and Caribbean countries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 337 - Public Opinion and Polling (3 cr)

General

Course Title
Public Opinion and Polling

Catalog Description
An examination of the agents and channels of political socialization, such as the family, schools and youth subcultures, peers, media, and life experiences from childhood to early adulthood. The impact of various forms of political socialization on conventional and unconventional political attitudes, opinions, and activities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 338 - Nationalism and Political Systems (3 cr)

General

Course Title
Nationalism and Political Systems

Catalog Description
Nationalism and the rise of political systems in the world. Study of ethnic, religious, cultural, linguistic, and other historical forces linked to the rise and fall of nationalism.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 339 - Human Rights (3 cr)

General

Course Title
Human Rights

Catalog Description
Theories and practices of human rights and their historical development in the context of globalization. Impact of human rights on local and global social movements. Significance of human rights activism at home and abroad. PREREQ: Satisfactory completion of 45 college credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 340 - Law in Action (3 cr)

General

Course Title
Law in Action

Catalog Description
The use of the courts as a political instrument to improve social and economic conditions. Study of recent cases in such selected fields as housing, health, employment, civil rights, and the environment. Impact and limitations of the courts.PREREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 341 - Women and Politics (3 cr)

General

Course Title
Women and Politics

Catalog Description
An examination of the legal and political status of women in the United States and other countries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 342 - African Americans in the Political System (3 cr)

General

Course Title
African Americans in the Political System

Catalog Description
The role, influence, and impact of African Americans on the political process in the United States.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 343 - International and Regional Organizations (3 cr)

General

Course Title
International and Regional Organizations

Catalog Description
The United Nations' system and other global and regional organizations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 344 - International Law (3 cr)

General

Course Title
International Law

Catalog Description
The nature, sources, principles, and rules of international law in the framework of the nation-state system.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 345 - Integration of the Americas (3 cr)

General

Course Title
Integration of the Americas

Catalog Description
The cooperation, dissent, and power relations in the process of economic and political integration. The implications of the South American Common Market, the Caribbean Community and Common Market, and the Free Trade Area of the Americas, among others, for inter-American relations.PREREQ: Satisfactory completion of 45 college credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 346 - Advanced Methods of Social Research (3 cr)

General

Course Title
Advanced Methods of Social Research

Catalog Description
Systematic and scientific procedures for conducting social research. Consideration of the strategies of research design and elements of data-gathering techniques. Prerequisite: SOC 301 (POL 331).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 347 - The Law of Diplomacy, Treaties, and War (3 cr)

General

Course Title
The Law of Diplomacy, Treaties, and War

Catalog Description
International law applied specifically to questions of peace keeping, negotiation, rights of aliens and foreign diplomats, and the law of war. Recent developments in treaty law, treaty making, and regulating the use of force, the control of weapons, and the trials of war criminals

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 348 - International Conflict and Conflict Resolutions (3 cr)

General

Course Title
International Conflict and Conflict Resolutions

Catalog Description
Forms and levels of violence in domestic and international conflicts. Factors leading to the outbreak of armed conflicts among states and between the state and the non-state actors, such as terrorists, insurgents, and refugees. Prevention and escalation of violence and the resolution of conflict.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 350 - Political Demography (3 cr)

General

Course Title
Political Demography

Catalog Description
U.S. and comparative/global population trends and their implications for national and international politics and policies. Topics include demographic transitions, population growth and the environment, public health policies, gender and family patterns, control of fertility, morbidity and mortality, forced and voluntary migration, boom and bust cycles, and graying of populations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 355 - Political Mobilizations and Social Movements (3 cr)

General

Course Title
Political Mobilizations and Social Movements

Catalog Description
Contemporary social movements and classical and contemporary themes of political and resource mobilization in protest politics in American, comparative, or transnational contexts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 356 - Race and Class in American Politics (3 cr)

General

Course Title
Race and Class in American Politics

Catalog Description
The historical development of racial and class rule in American politics. The analysis of race-and class-based inequalities in American political institutions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 359 - Science, Policy, and Politics (3 cr)

General

Course Title
Science, Policy, and Politics

Catalog Description
Role and application of scientific knowledge to the development of public policy. Examination of how funding organizations, the interests, beliefs, culture, and values of formal and informal policy actors, and the channels through which elected officials and appointed officials receive scientific information after the science-policy interface.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 364 - Capitalism and Its Critics (3 cr)

General

Course Title
Capitalism and Its Critics

Catalog Description
Defenders and critics of capitalism in the nineteenth, twentieth, and twenty-first centuries. Philosophical and political consideration of liberalism, Marxism, anarchism, socialist-feminism, and the radical ecology movement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 365 - Advanced Topics in Political Science (3 cr)

General

Course Title
Advanced Topics in Political Science

Catalog Description
An advanced topical course which addresses significant issues in political science. NOTE: Can be repeated for up to six credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

POL 366 - Global Political Economy (3 cr)

General

Course Title
Global Political Economy

Catalog Description
Concepts and principles of political economy, with a focus on the political economy of growth in the contemporary world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 367 - Political Economy of Development (3 cr)

General

Course Title
Political Economy of Development

Catalog Description
History of worldwide industrial development. Theories and policies of international development. Global impact of economic growth and stagnation on the unequal distribution of power and wealth.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 368 - Global Environmental Politics (3 cr)

General

Course Title
Global Environmental Politics

Catalog Description
Examination of institutions and structures of global environmental politics. Impact of environmental and trade agreements on global environment and its governance. Emerging environmental inequalities between industrialized and industrializing regions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 369 - Global Justice (3 cr)

General

Course Title
Global Justice

Catalog Description
Moral obligations in global politics and economy. Contemporary theories of justice and their applications to the relationships between rich and poor countries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 372 - Politics and human survival (3 cr)

General

Course Title
Politics and human survival

Catalog Description
This course examines human survival amid environmental and political destabilization, including access to heat, cooling, medicine, shelter, food, water, and information in the context of climate change, increased epidemic risks, infrastructure breakdown, and other concerns.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 380 - Climate Change: Science, Society, and Politics (3 cr)

General

Course Title
Climate Change: Science, Society, and Politics

Catalog Description
Ecological, social, and political dimensions of global climate change.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 389 - Political Research Laboratory (3 cr)

General

Course Title
Political Research Laboratory

Catalog Description
An introductory comparison of the organization and operation of selected political systems, representing the liberal-democratic West, the socialist world, and the emerging nations of the underdeveloped world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 451 - Selected Problems in Political Science (3 cr)

General

Course Title
Selected Problems in Political Science

Catalog Description
See Department for Description.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
12

Requirement Designation
Regular Liberal Arts

POL 470 - Seminar and Internship Program in New York Government (4 cr)

General

Course Title
Seminar and Internship Program in New York Government

Catalog Description
Students will attend weekly seminars on problems of New York City government and will serve from eight to ten hours a week as administrative assistants in New York City government offices and agencies. PREREQ: Chair's permission. Note: POL 470 is offered in cooperation with other senior colleges of The City University.

Course Attributes
ELO - CVEG (Civic Engagement), ELO - INTERN (Internship)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

POL 471 - Seminar and Internship Program in Law (4 cr)

General

Course Title
Seminar and Internship Program in Law

Catalog Description
Students attend a weekly seminar on legal problems and serve from eight to ten hours a week as legal interns. The seminar provides a structured program to relate individual student experiences to one another and to broaden intellectual issues. The internships are generally in areas in which lawyers are particularly understaffed, e.g., in Legal Aid offices, social service agencies related to courts, complaint bureaus of consumer affairs agencies, and investigative offices of district attorneys.PREREQ: Instructor's permission. Recommended: One or more law-oriented courses. (Limited enrollment.)

Course Attributes
ELO - CVEG (Civic Engagement), ELO - INTERN (Internship)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

POL 478 - Political Science Senior Research Seminar (3 cr)

General

Course Title
Political Science Senior Research Seminar

Catalog Description
The Political Science Senior Research Seminar will present the Political Science major with the opportuity to conduct original research in one of the sub fields of Political Science. In the class discussion students will be introduced to the major trends in contemporary research, and they will be guided in the develoment of analytic, research, and writing skills. Each student will prepare an independent research paper and will be expected to discuss his research topic in class.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 481 - Honors Tutorial (4 cr)

General

Course Title
Honors Tutorial

Catalog Description
An opportunity for outstanding seniors to carry out individual research projects under faculty direction. (Maximum 8 credits.)Prerequisite: Satisfactory completion of 30 college credits.

Course Attributes
ELO - RFS (Research/ Field Study)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Liberal Arts

POL 3520 - Special Topics in Human Rights and Peace Studies (3 cr)

General

Course Title
Special Topics in Human Rights and Peace Studies

Catalog Description
Various topics in human rights and security protections.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

POL 4720 - Model United Nations (3 cr)

General

Course Title
Model United Nations

Catalog Description
(maximum 6 credits). Practical understanding of the United Nations through participating in a simulation exercise known as the Model UN Conference. Topics will vary from year to year, but the course requires students to write a country fact sheet, a position paper, and draft resolutions to be used in the simulation exercise. PREREQ: Instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

POL 4730 - Internship in Human Rights and Peace Studies (3 cr)

General

Course Title
Internship in Human Rights and Peace Studies

Catalog Description
A supervised internship enabling students to acquire professional experience in areas related to human rights and security protections. Permission from the Instructor. Note: Students are responsible for locating and arranging the internship but are encouraged to first consult with the mentoring faculty on suitable organizations.

Course Attributes
ELO - CVEG (Civic Engagement), ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPS 475 - Special Studies in Political Science: Summer and Spring Internships (6-15 cr)

General

Course Title
Special Studies in Political Science: Summer and Spring Internships

Catalog Description
The Summer Session CUNY Washington Internship, sponsored by CUNY's Rogowsky Internship Program in Government and Public Affairs, is selective and highly competitive (for applications see the Program advisor in the Department of Political Science). Students spend the month of June and most of the month of July in Washington, working full time at their internship sites, primarily in Congressional and other Federal offices. The program includes evening academic activities in Washington, overseen by the Rogowsky staff, as well as a required journal and term paper. The spring Albany Internship is the New York State Assembly Session Internship and includes the internship itself (full days Monday through Friday), as well as other academic components and a course, taught by two professors in residence during the evenings. Students are in Albany from the first week of January through the middle of May. PREREQ: Departmental permission.

Course Attributes
ELO - CVEG (Civic Engagement), ELO - INTERN (Internship)

Credit Hours

Minimum:
6

Max:
15

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
6

Financial Aid Progress Units

Financial Aid Progress Units:
6

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
15

Requirement Designation
Regular Liberal Arts

Psychology Department

The undergraduate program in Psychology is intended to serve three principal objectives: (1) to contribute to the liberal education of all students by providing an understanding of psychology as a science and as a profession; (2) to provide an understanding of psychological principles and techniques for those students interested in working in other behavioral and social sciences and in professional fields such as education, social work, and medicine; and (3) to establish a sound foundation for those planning to pursue graduate studies in psychology that can lead to careers in college teaching, scientific research, clinical psychology, and school psychology or to professional work in industry, government, and social agencies.

Programs

Psychology - PSY-BA

General

HEGIS Code
2001.00

CIP Code
42.2799

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 35 credits

Major Requirements - Required Courses

Type
Completion Requirement

Earn at least 14 credits from the following:
- PSY 166 - General Psychology
- PSY 302 - Research Methods I
- PSY 303 - Research Methods II
- PSY 348 - History of Psychology
- The pre-requisite for PSY 302 is PSY 226 (4 credits) or MAT 132 (4 credits), or MAT 172 (4 credits) or MAT 174 (4 credits) or MAT 175 (4 credits) or both MAT 108 (2 credits) and MAT 171 (4 credits) many of which can be used to fulfill General Education requirements. Students who complete the pre-requisite before declaring the major may complete the major in less than 42 credits. MAT 135 cannot be used to satisfy the pre-requisite for PSY 302.

Major Requirements - Distribution Block 1

Type
Completion Requirement

Complete Two (2) Courses

Fulfill ALL of the following requirements:

Option 1

Complete ANY of the following Courses:

- PSY 217 - Child Psychology
- PSY 218 - Psychology of Adolescence
- PSY 219 - Psychology of Adulthood and Aging

AND

Option 2

Complete ANY of the following Courses:

- PSY 234 - Abnormal Psychology
- PSY 255 - Theories of Personality

AND

Option 3

Complete ALL of the following Courses:

- PSY 240 - Industrial-Organizational Psychology
- PSY 260 - Social Psychology

Major Requirements - Distribution Block 2

Type
Completion Requirement

Complete Two (2) Courses

Fulfill ALL of the following requirements:

Option 1

Complete ANY of the following Courses:

- PSY 310 - Psychology of Learning
- PSY 245 - Psychological Testing and Assessment

AND

Option 2

Complete ANY of the following Courses:

- PSY 314 - Cognitive Psychology
- PSY 317 - Psychology of Sensation and Perception

AND

Option 3

Complete ANY of the following Courses:

- PSY 316 - Physiological Psychology
- PSY 366 - Clinical Neuropsychology

Major Requirements - Elective Courses

Type
Completion Requirement

Earn at least 9 credits from the following:

- Psychology Electives 200 to 400 Level
- Students must complete at least THREE Psychology electives which may include any 200-, 300-, or 400-level Psychology course not completed to satisfy a required or distribution area previously listed. This area may include PSY 200 which was formerly PSY 165. PSY 485 may be used once as a Psychology Free Elective. PSY 495 cannot be used as a Psychology Free Elective.

Major Requirements - Departmental Honors

Type
Completion Requirement

Complete ALL of the following Courses:

- PSY 485 - Independent Study in Psychology
- PSY 495 - Honors Research in Psychology

Additional Comments:

- Students who wish to qualify for Departmental honors are required to complete PSY 485 and PSY 495.
- PSY 485: May be used to fulfill the requirements of the major as a Psychology Free Elective.

Degree Maps

Degree Map Name
Psychology PSY-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select

- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PSY 166 - General Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

  OR
- MAT 172 - Precalculus

Course Requirement Group	010487 - Pre-requisite MAT 104 +, 036743 - Pre-req: MAT 104 C Grade
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 226 - Statistical Methods in Psychology

Course Requirement Group	024346 - Prereq: PSY 166 and MAT 132 or MAT 172 or MAT 174 or MAT 175 and Upper Junior status
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- PSY 2##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	12	12

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 2##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PSY 2## or PSY 3## or PSY 4## Major Electives
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16	16

Requirement Select

- PSY 305 - Experimental Psychology I

Course Requirement Group	034671 - Prereq PSY 166 & PSY 226 and Lower Senior Status
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- Elective Course
  (Generic)
  OR
- PSY 485 - Independent Study in Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	Students who wish to qualify for Departmental honors are required to complete PSY 485 and PSY 495. PSY 485: May be used to fulfill the requirements of the major as a Psychology Free Elective.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 3##
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Winter	15	15

Requirement Select

- PSY 348 - History of Psychology

Course Requirement Group	010477 - Pre-requisite PSY 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective Course
  (Generic)
  OR
- PSY 495 - Honors Research in Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	Students who wish to qualify for Departmental honors are required to complete PSY 485 and PSY 495. PSY 485: May be used to fulfill the requirements of the major as a Psychology Free Elective.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- PSY 2## or 3## or 4## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Psychology - PSYC-MIN

General

CIP Code
42.0101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

The minor consists of four courses, of which at least two must be at the 300 level or above.

- Note that **PSY 166**, a prerequisite to all courses in the minor, cannot be counted toward the minor.

Courses

PSY 135 - Psychology of Personal Adjustment (3 cr)

General

Course Title
Psychology of Personal Adjustment

Catalog Description
Application of psychological concepts to everyday life, with a focus on the description and understanding of human behavior. Includes topics such as personality, normal and abnormal behavior, and adjustment to stress.NOTE: This course does not fulfill distribution requirements or requirements for a major or minor in Psychology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 166 - General Psychology (3 cr)

General

Course Title
General Psychology

Catalog Description
Introduction to the fundamental concepts and methods of modern psychology. Consideration of the scientific basis of psychology and of the significant problems in the areas of learning, motivation, emotion, individual differences, physiological bases of behavior, perception, developmental processes, personality, and social behavior.NOTE:There is a research requirement for this course that students can fulfill either by writing about their participation as a subject in approved studies or by writing their reactions to approved articles or colloquia.NOTE: All of the following PSY courses carry PSY 166 as a prerequisite. Additional prerequisites are indicated where appropriate.

Course Attributes
MEPY - ME_PSYC_1 (Introduction to Psychology), MEHS - ME_HESA_5 (Introduction to Psychology)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

PSY 200 - Critical Thinking in Psychology (3 cr)

General

Course Title
Critical Thinking in Psychology

Catalog Description
Scientific hypothesis testing in psychology as distinguished from intuitive hypothesis testing. Topics include cognitive biases, methods for assessing argument strength, and techniques for minimizing confounds and biases.Note: PSY 166 is NOT a prerequisite for PSY 200.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

PSY 201 - Science and Practice of Psychology (3 cr)

General

Course Title
Science and Practice of Psychology

Catalog Description
A writing-intensive course in which students will gain experience in locating, reading, understanding, and evaluating primary empirical research from the various sub-fields within psychology and learn to use standard A.P.A. format in writing research reports, case studies, progress reports, and review papers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 209 - Psychology of Women (3 cr)

General

Course Title
Psychology of Women

Catalog Description
Survey of empirical and theoretical issues regarding the psychology of women, dynamics of personality, and inherent and learned factors influencing their behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 217 - Child Psychology (3 cr)

General

Course Title
Child Psychology

Catalog Description
Consideration of theories, research findings, and methodology with respect to physical growth, sensorimotor, emotional, cognitive, perceptual conceptual, language, and intellectual development of the individual prior to adolescence.

Course Attributes
MEPY - ME_PSYC_3 (Child or Lifespan Development)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 218 - Psychology of Adolescence (3 cr)

General

Course Title
Psychology of Adolescence

Catalog Description
Adolescence as a transition between childhood and adulthood. Theory and research on age-related changes, developmental tasks and role in society. Topics include physical and cognitive development, self-concept and autonomy, family, school and peer relations, the adolescent at risk.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 219 - Psychology of Adulthood and Aging (3 cr)

General

Course Title
Psychology of Adulthood and Aging

Catalog Description
Development from adulthood to the final stages of life. Theory and research findings on age-related biological, cognitive, personality, and sensory changes. Topics include sex roles, parenting, family relationships, work, leisure, retirement, death, and bereavement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 226 - Statistical Methods in Psychology (4 cr)

General

Course Title
Statistical Methods in Psychology

Catalog Description
Descriptive and inferential statistics and their applications to the analysis and interpretation of psychological data. Among the topics discussed are central tendency, variability, correlation and regression, hypothesis testing, analysis of variance, power analysis, and the relationship of research design to statistics.PREREQ: PSY 166 and MAT 132 or MAT 172 or MAT 174 or MAT 175, and Upper Junior Status.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PSY 232 - Childhood Psychopathology (3 cr)

General

Course Title
Childhood Psychopathology

Catalog Description
Study of the concept of abnormality as it applies to children and adolescents. Consideration of specific syndromes such as anxiety disorder, depression, ADHD, conduct disorders, autism, and schizophrenia with regard to etiology, diagnosis, and treatment.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 234 - Abnormal Psychology (3 cr)

General

Course Title
Abnormal Psychology

Catalog Description
Examination of the concept of abnormality and of the major categories of psychopathology with regard to symptoms and diagnosis. Consideration of etiology and treatment of psychological disorders from psychodynamic, behavioral, cognitive, humanistic, sociocultural, and biological perspectives.

Course Attributes
MEPY - ME_PSYC_2 (Abnormal or Personality Psych)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 238 - Environmental Psychology (3 cr)

General

Course Title
Environmental Psychology

Catalog Description
Study of the relationship of the individual and the natural and "built environment." Analysis of the psychological dimension of problems such as pollution, crowding, and energy conservation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 240 - Industrial-Organizational Psychology (3 cr)

General

Course Title
Industrial-Organizational Psychology

Catalog Description
Survey of current research problems; practices in personnel selection and training; management; consumer, marketing and advertising psychology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 245 - Psychological Testing and Assessment (3 cr)

General

Course Title
Psychological Testing and Assessment

Catalog Description
Basic concepts of psychological testing and assessment. Survey of the major methods of assessment and tests of general ability, aptitude, achievement, interest, and personality. Examination of the contribution of psychological tests to applied psychology and their role in contemporary society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 248 - Introduction to Primate Behavior Studies (3 cr)

General

Course Title
Introduction to Primate Behavior Studies

Catalog Description
Overview of the Order Primates as a biological entity with a focus on monkeys and apes. Methods for studying their behavior in captivity and in native habitats.NOTE: Course will include field trips to zoos and appropriate animal laboratories.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 250 - Contemporary Issues in Psychology (2 cr)

General

Course Title
Contemporary Issues in Psychology

Catalog Description
Focused readings and analysis of a specific topic of importance in contemporary psychology.Pre-requisite: PSY 166

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

PSY 255 - Theories of Personality (3 cr)

General

Course Title
Theories of Personality

Catalog Description
Review of the major theories of personality development, including the psychoanalytic, constitutional, behavioral, and biosocial.Pre-requisite: PSY 166

Course Attributes
MEPY - ME_PSYC_2 (Abnormal or Personality Psych)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 260 - Social Psychology (3 cr)

General

Course Title
Social Psychology

Catalog Description
Consideration of theoretical approaches, research methodology, and findings pertinent to the study of the individual in his social context. Emphasis is given to attitude formation and change, interpersonal perception, group structure and processes, leadership, conformity, and communication.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 301 - The Science and Practice of Psychology (3 cr)

General

Course Title
The Science and Practice of Psychology

Catalog Description
A writing-intensive course in which students will gain experience in locating, reading, understanding, and evaluating primary empirical research from the various subfields within psychology and learn to use standard A.P.A. format in writing research reports, case studies, progress reports, and review papers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 302 - Research Methods I (4 cr)

General

Course Title
Research Methods I

Catalog Description
Theory practice and ethics of empirical research in Psychology. Topics include literature review, research design, variables and measurement concepts, sampling, descriptive statistics and hypothesis testing.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PSY 303 - Research Methods II (4 cr)

General

Course Title
Research Methods II

Catalog Description
Quantitative and qualitative research methods including various research designs, participant observation, confidence intervals, surveys, nominal data, and data analysis.

Course Attributes
WRIC - WRIC (Writing Intensive)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PSY 305 - Experimental Psychology I (4 cr)

General

Course Title
Experimental Psychology I

Catalog Description
Theory and method of psychological experimentation and measurement as applied to the study of behavioral phenomena. Design and execution of selected experiments in such areas as learning, thinking, motivation, personality, and social behavior.PREREQ: PSY 166 and PSY 226 and Lower Senior Status.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PSY 307 - Research in Social Psychology (4 cr)

General

Course Title
Research in Social Psychology

Catalog Description
Use of laboratory and field techniques in the investigation of social psychological topics such as attitudes, conformity, social interaction, altruism, and ethics of research. Individual and group research projects in the laboratory and in the community where possible. PREREQ: PSY 226 and 260.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PSY 308 - Motivation and Emotion (3 cr)

General

Course Title
Motivation and Emotion

Catalog Description
Study of motives (hunger, sex, aggression, etc.) and emotions (anger, love, fear, etc.) as underlying causes of behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 310 - Psychology of Learning (3 cr)

General

Course Title
Psychology of Learning

Catalog Description
Survey of fundamental concepts, empirical findings, and theoretical issues in animal and human learning. Topics include conditioning, extinction, reinforcement, generalization, discrimination, problem solving, retention, and forgetting.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 312 - Psychology of Memory (3 cr)

General

Course Title
Psychology of Memory

Catalog Description
Theoretical issues, established findings, empirical research and contemporary controversies in the study of memory. Analysis of the processes of encoding, storage and retrieval, including models, developmental changes, neurophysiology, and memory distortions. Consideration of the ways memory influences behavior, problem solving, and sense of self.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 314 - Cognitive Psychology (3 cr)

General

Course Title
Cognitive Psychology

Catalog Description
A consideration of the manner in which humans process, code, and store information. Current ideas and research pertaining to selective attention, short- and long-term memory, consciousness, and the constructive nature of perception and thinking.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 316 - Physiological Psychology (3 cr)

General

Course Title
Physiological Psychology

Catalog Description
An introduction to the nervous system and its relation to the understanding of such psychological processes as sensation, perception, attention, learning, motivation, memory, arousal, sleep, and dreaming.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 317 - Psychology of Sensation and Perception (3 cr)

General

Course Title
Psychology of Sensation and Perception

Catalog Description
Review of the classic concepts of sensation and perception. Examination of each of the major senses, with emphasis on vision and hearing. Survey of modern perceptual formulations and appraisal of current theories.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 318 - Comparative Psychology and Ethology (3 cr)

General

Course Title
Comparative Psychology and Ethology

Catalog Description
Comparative analysis of animal behavior with special emphasis on instinct, imprinting, and territoriality. Comparative and ethological methods in the study of learning, aggression, sexual behavior, motivation, and social organization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 319 - Social and Emotional Development (3 cr)

General

Course Title
Social and Emotional Development

Catalog Description
Social and emotional competencies from birth to early adulthood.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 321 - Psychology of Immigration and Acculturation (3 cr)

General

Course Title
Psychology of Immigration and Acculturation

Catalog Description
Psychological processes associated with the experience of migration and acculturation, including factors that impact the mental and physical health of different immigrant groups in the United States, and the applications of these processes to research, clinical practice, and social policy.

Prerequisite: PSY 166

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 322 - Technology, Mind, and Behavior (3 cr)

General

Course Title
Technology, Mind, and Behavior

Catalog Description
Historical, theoretical, empirical, and ethical aspects of technology's impact on human cognition, emotion, and behavior, including its application in learning, therapy, workforce, and leisure. Prerequisite: PSY 166.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 326 - Advanced Statistical Methods in Psychology (3 cr)

General

Course Title
Advanced Statistical Methods in Psychology

Catalog Description
Comprehensive treatment of selected topics, including experimental design and nonparametric and multivariate techniques. PREREQ: PSY 226.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 327 - Applied Child Development (3 cr)

General

Course Title
Applied Child Development

Catalog Description
Theories and research findings relevant to the study of child development in applied contexts, including familial, educational, and community settings. Presents an overview of training and career options for individuals who seek to work in applied research settings.Pre-requisite: PSY 166

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 328 - Family Psychology (3 cr)

General

Course Title
Family Psychology

Catalog Description
Study of the psychological dynamics affecting contemporary families including family structures, development, communication patterns, disorders, and treatment approaches.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 331 - Psychology and the Law (3 cr)

General

Course Title
Psychology and the Law

Catalog Description
The role of psychology in the legal process. Psychological issues in problems of confidentiality; evidence and testimony; jury selection and decision making; the insanity defense.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 335 - Health Psychology (3 cr)

General

Course Title
Health Psychology

Catalog Description
Role of psychological factors in health and illness. Topics include stress related physical disorders; psychological assessment in medical settings; prevention and treatment of illness; health attitudes; management of pain; chronic and terminal illness.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 336 - The Psychology of Ethnicity (3 cr)

General

Course Title
The Psychology of Ethnicity

Catalog Description
The dynamics of ethnic identification. The effect of psychological, physiological, cultural, demographic, and socialization factors associated with ethnicity on individual development and behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 338 - Community Psychology (3 cr)

General

Course Title
Community Psychology

Catalog Description
Consideration of the contributions of psychology to problems of social intervention in community mental health centers, schools, and the like. Review of various social intervention projects in order to study present and possible future contributions of psychology. Attention will be given to ethical problems and interdisciplinary relationships.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 340 - Evolutionary Psychology (3 cr)

General

Course Title
Evolutionary Psychology

Catalog Description
Evolutionary bases of human thought, behavior, and brain structure. Topics include the role of phylogenetic evolution on food preferences, sexual and mating strategies, parenting, kinship, group living, aggression, language, and problem solving.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 342 - The Psychology of Literacy Development (3 cr)

General

Course Title
The Psychology of Literacy Development

Catalog Description
Psychological processes involved in reading and literacy development, including the relations between oral language and reading/literacy development, as well as the several stages of reading development.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 348 - History of Psychology (3 cr)

General

Course Title
History of Psychology

Catalog Description
Study of the evolution of theory and methods in psychology as it has developed from its early philosophical roots to its present status as a science and profession. The contributions of major individuals and theoretical systems and their influence on contemporary psychology will be reviewed.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 350 - Special Topics in Geropsychology (3 cr)

General

Course Title
Special Topics in Geropsychology

Catalog Description
Examination of selected areas in the psychology of aging.Topics to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 351 - Preparation for Graduate Programs in the Field of Psychology (1 cr)

General

Course Title
Preparation for Graduate Programs in the Field of Psychology

Catalog Description
Skills and knowledge that is required to apply to graduate programs in psychology and related fields (e.g., social work, and education).It will consist of a series of modules, including topics such as the application process, identifying appropriate programs, financial aid, personal statement writing, and interviewing.Prerequisite: PSY 166, an overall 3.0 GPA, and 18 credits in Psychology .

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

PSY 366 - Clinical Neuropsychology (3 cr)

General

Course Title
Clinical Neuropsychology

Catalog Description
Consideration of the effects of brain damage on psychological functioning, with emphasis on impairments in perception, attention, emotion, memory, and language abilities.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 410 - Learning Theory (3 cr)

General

Course Title
Learning Theory

Catalog Description
Critical evaluation of the major theories of learning, stressing an examination of relevant research methodology and experimental data. PREREQ: PSY 310.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 415 - Seminar in Theories of Developmental Psychology (3 cr)

General

Course Title
Seminar in Theories of Developmental Psychology

Catalog Description
Research and theory concerning the development of human behavior from conception to death. Focus upon developmental research in the areas of cognitive, social and moral, perceptual, physiological, and linguistic psychology. Consideration of major developmental concepts such as stage, critical periods, and maturity, and of major developmental theorists such as Piaget and Erikson.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 416 - Seminar in Physiological Psychology (3 cr)

General

Course Title
Seminar in Physiological Psychology

Catalog Description
Selected topics dealing with the physiological bases of behavior are studied in depth. Current literature in the field is emphasized. PREREQ: PSY 316 and instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 417 - Seminar in Perception (3 cr)

General

Course Title
Seminar in Perception

Catalog Description
Classic concepts and contemporary research in perception, with an emphasis on perceptual development and application of scientific discoveries in perception. PREREQ: PSY 317 or Instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 430 - Seminar in Social Psychology (3 cr)

General

Course Title
Seminar in Social Psychology

Catalog Description
Examination of the application of psychological concepts and research to contemporary social and cultural issues. PREREQ: PSY 260.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 433 - Methods of Psychological Intervention (3 cr)

General

Course Title
Methods of Psychological Intervention

Catalog Description
Psychological intervention techniques: interviews, modes of counseling, behavioral- and psycho-therapies. PREREQ: 12 prior credits in Psychology, including PSY 234.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 434 - Seminar in Abnormal Psychology (3 cr)

General

Course Title
Seminar in Abnormal Psychology

Catalog Description
Intensive consideration of current issues and research relevant to selected problem areas. PREREQ: PSY 234.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

PSY 440 - Seminar in Psychological Services (2 cr)

General

Course Title
Seminar in Psychological Services

Catalog Description
Analysis of field experiences. COREQ: PSY 470.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

PSY 445 - Seminar in Psychological Testing and Assessment (4 cr)

General

Course Title
Seminar in Psychological Testing and Assessment

Catalog Description
Principles, applications, and contemporary issues in psychological testing and assessment. Supervised administration, scoring, and interpretation of measures of general ability, aptitude, achievement, interest, and personality. Instruction in computerized testing applications. PREREQ: PSY 226.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

PSY 450 - Advanced Seminar in Contemporary Issues in Psychology (3 cr)

General

Course Title
Advanced Seminar in Contemporary Issues in Psychology

Catalog Description
(Maximum 6 credits; only 3 credits may be applied to requirements of the major.) Intensive analysis of experimental and theoretical material on specific significant problems of contemporary psychology. PREREQ: PSY 166 and 12 additional PSY credits and permission of the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PSY 470 - Practicum in Psychological Services (2 cr)

General

Course Title
Practicum in Psychological Services

Catalog Description
Supervised placement in one of a variety of occupational settings in which the student may obtain firsthand experience in the provision of psychological services to clients. NOTE: Students are expected to spend a minimum of 6 hours per week at the field placement.Prereq: PSY 166, PSY 234, 9 additional credits in PSY, a minimum 2.7 overall GPA, and instructor's permission.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

PSY 485 - Independent Study in Psychology (3 cr)

General

Course Title
Independent Study in Psychology

Catalog Description
(maximum 6 credits; only 3 credits may be applied to requirements of the major). Individual research project (e.g., lab, library, or community oriented), under the direction of a member of the Psychology faculty. Written report required for each semester of work.(maximum 6 credits; only 3 credits may be applied to requirements of the major).PREREQ: Department permission; 2.75 GPA; 3.0 GPA in Psychology; minimum 9 psychology credits completed at Lehman; instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

PSY 495 - Honors Research in Psychology (3 cr)

General

Course Title
Honors Research in Psychology

Catalog Description
Empirical research project under the direction of a member of the Psychology faculty that makes an original intellectual or creative contribution to Psychology. Required for graduation with Honors in Psychology. Granting of credit will be contingent upon presentation of a report of the research at a Departmental seminar and the filing of a formal APA-style research paper in the Departmental office before the end of the senior year.PREREQ: Department permission; PSY 485; 3.2 GPA; 3.5 GPA in Psychology; minimum 12 psychology credits completed at Lehman; instructor's permission; PSY 305 either pre- or co-requisite.

Course Attributes
ELO - RFS (Research/ Field Study)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Social Work Department

The undergraduate program in Social Work, which leads to a Bachelor of Arts degree with a Major in Social Work, prepares students for entry-level, generalist social work practice in urban social service agencies and organizations. The program fulfills the requirements of the New York State Education Department and is fully accredited by the Council on Social Work Education. The program is designed as an in-person program and offers social work courses required for the Major in both day and evening sections. Some courses may also be available on the weekend or online.

All Social Work majors must complete the 55 or 58 (CASAC-T) credits required for the major. Social Work cannot be taken as a minor. No credit for life experience will be given for any courses required for the Social Work Major.

Career Preparation for Social Work Majors: The program in Social Work builds upon a liberal arts base and integrates knowledge from required study areas with the professional social work curriculum, specifically as it applies to an understanding of human behavior, human diversity, political and social systems, research-based practice, and the helping process. Senior students in the program complete a two-semester practicum placement in which they spend two days a week in one of many community agencies that provide services to children, adults, families, and communities. Graduates of the program will have mastered the competencies of the profession and gained the knowledge, values, and skills essential for ethical, competent, and effective practice with diverse individuals, groups, communities, and organizations in the urban environment. Students will be prepared for beginning generalist social work practice in fields such as child and family welfare, gerontology, substance abuse, health, mental health, developmental disabilities, immigration, and homelessness.

Since the program is accredited, B.A. social work graduates interested in pursuing an M.S.W. degree may apply for *advanced standing status* in a graduate program in social work.

The undergraduate (B.A. social work) and graduate (M.S.W.) programs are separate, with different admissions requirements and application procedures. It is important that students applying to the undergraduate program with the intention of continuing with graduate studies in Social Work understand that acceptance into the undergraduate program in no way implies or facilitates acceptance into the Lehman College M.S.W. program.

Admission to the Program

The Application Form to the Undergraduate Social Work Program is available online through Lehman's Undergraduate Social Work website. The application opens during the first week of March each academic year and closes in mid-June. For the actual date, please visit the BASW website.

This application is separate from the application to Lehman College. Students' applications for admission to the Social Work program will be considered based on the completion of the following requirements, or completed during the semester in which they are submitting their application:

- Minimum of 54 college credits (prior to the beginning of the program).
- Introduction to Social Work and Social Welfare (**SWK 237**)
- Foundations of Sociology (**SOC 166**)
- Minimum cumulative index of 2.7. Note: A minimum cumulative GPA of 2.9 or higher is recommended. Admission to the program is competitive; therefore, meeting the minimum GPA requirement or the recommended GPA does not guarantee acceptance.
- Applicants must also submit essay(s).
- Individual and Group Interview may be required.

The online application link is available online via the Undergraduate Social Work website. All students are encouraged to consult the Pre- and Corequisite Guide when planning their program. To discuss eligibility for admission and to plan your program, contact the Undergraduate Social Work Program Coordinator and Advisor, in Davis Hall, Room 124 F, 718-960-6782. If interested in more information students can also fill out BA Social Work interest Form.

The following information applies to Transfer students:

- Students must be accepted to Lehman College before submitting their application to the Social Work Program.
- The above requirements may be completed at Lehman College, or the equivalent courses may be completed at other colleges previously attended, if the credits are transferable.
- All transcripts from colleges previously attended must be included with the social work application; student copies of transcripts are acceptable for this purpose.
- Transfer students with a cumulative index lower than 2.7 may apply to the Social Work Program after completing 12 credits at Lehman College and achieving a 2.7 cumulative index.

Courses in Social Work

Note: Admission into the Social Work program requires completion of 54 college credits, submission of an application to the program, completion of **SWK 237** and **SOC 166**, and achieving a minimum cumulative college index of 2.7. A minimum cumulative index of 2.9 is recommended.

Program Retention Policies

In order to remain in the program, students are required to demonstrate professional behavior consistent with the Code of Ethics of the National Association of Social Workers.

A minimum grade of "C" is required to progress in the following courses:

- from Human Behavior and the Social Environment I (**SWK 305**) to Human Behavior and the Social Environment II (**SWK 306**)
- from Social Work Practice I (**SWK 311**) to Social Work Practice II (**SWK 312**)
- from both **SWK 306** and **SWK 312** to Fieldwork Seminar I (**SWK 440**) and Fieldwork I (**SWK 470**)
- from Fieldwork Seminar I (**SWK 440**) and Fieldwork I (**SWK 470**) to Fieldwork Seminar II (**SWK 441**) and Fieldwork II (**SWK 471**).

Students with a grade of "Incomplete" in any of these courses are not eligible to begin the continuation courses or any course for which that course is a co-requisite.

A student who does not achieve a minimum grade of at least "C" in any of the following courses: **SWK 305**, **SWK 306**, **SWK 311**, **SWK 312**, **SWK 440**, and **SWK 470**, will be dropped from the Program. Students who are dropped from the Program may reapply when they have a GPA of 2.7. If readmitted, they may repeat any of these courses only once, in accordance with Lehman College policy.

Programs

Aging Interdisciplinary - AGING-MIN

General

CIP Code
45.0101

Program Description
The Interdisciplinary Minor in Aging will engage students from all Departments across different Schools within the College in a common goal of scholarship in the area of aging; it will also prepare students interested in working professionally in the field of aging. A range of relevant courses representing the College's broad curricular offerings will be available to students to provide an understanding of aging from various perspectives. The Minor will be of interest to students who are majoring in several departments in the Natural and Social Sciences, including but not limited to Anthropology, Biology, Economics, Health Sciences, Nursing, Psychology, Social Work, and Sociology, as well as to students majoring in such Arts and Sciences disciplines as Art, History, Literature, Music, and Speech-Language-Hearing Sciences.

Degree Requirements
Students will complete four courses (12 credits) at the 200- and 300-level. At least six credits must be taken in 300-level courses or a higher-level course approved by the Program. No more than 6 credits may be taken in any one department.

Students will select in consultation with their advisor from the following menu of relevant 3-credit courses offered in various departments in the Schools of Natural and Social Sciences and Health Sciences, Human Services, and Nursing:

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Complete at least 2 of the following courses:

- PSY 219 - Psychology of Adulthood and Aging
- PSY 245 - Psychological Testing and Assessment
- SOC 243 - The Aged in Modern Society
- SWK 242 - Social Work Practice with Older Adults
- DFN 210 - Practical Food and Nutrition

Complete at least 2 of the following courses:

- HEA 310 - Health and Aging
- HEA 336 - Perspectives on Death and Dying
- PSY 366 - Clinical Neuropsychology
- SOC 343 - Sociological Theories of Aging
- SPV 300 - Neurolinguistics of Aging
- SWK 342 - Social Work Policies in an Aging Society
- THR 325 - Recreational Therapy and Geriatrics
- SWK 363 - Aging in the Global Context

Social Work - SWK-BA

General

HEGIS Code
2104.00

CIP Code
44.0701

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Option 1

Earn at least 55 credits

Option 2

Earn at least 58 credits

Major Requirements - Option 1

Type
Completion Requirement

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:
- SWK 237 - Introduction to Social Work and Social Welfare
- SWK 239 - Social Welfare Institutions
- SWK 305 - Human Behavior and the Social Environment I
- SWK 306 - Human Behavior and the Social Environment II
- SWK 311 - Social Work Practice I
- SWK 312 - Social Work Practice II
- SWK 440 - Practicum Seminar I
- SWK 441 - Practicum Seminar II
- SWK 443 - Social Welfare Policy
- SWK 446 - Social Work Research
- SWK 470 - Practicum I

- SWK 441 - Practicum Seminar II
- SWK 470, SWK 312: Majors are expected to register for SWK 470 for the Fall semester after completing SWK 312.
- Prior to applying for (SWK 470), all students must complete the New York State mandated 2-hour “Training in Child Abuse Identification and Reporting” online at http://www.nysmandatedreporter.org. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

AND

Elective

Earn at least 3 credits from the following:

Fulfill ALL of the following requirements:

Social Work Electives Above 312

Complete course(s) and earn credits from the following:

- SWK 342 - Social Work Policies in an Aging Society
- SWK 351 - Theoretical Perspectives of Substance Abuse
- SWK 361 - Social Work In Urban Schools
- SWK 362 - Social Services in Latino Communities
- SWK 363 - Aging in the Global Context
- SWK 364 - Trauma Through a Strengths Perspective
- SWK 365 - Social Work in Urban Health Care Settings
- SWK 366 - Mental Health Issues Across the Lifespan
- SWK 367 - A Multidisciplinary Approach to Social Work and Public Safety
- SWK 368 - Developing Social Entrepreneurship Initiatives for Economic Empowerment and Social Justice
- SWK 381 - Tutorial in Social Work

AND

Sociology Elective Above 303

Complete course(s) and earn credits from the following:

- SOC 304 - Collective Behavior
- SOC 305 - Sociology of Health Care
- SOC 306 - Economic and Workplace Inequality
- SOC 307 - Media and Society
- SOC 308 - Modern Organizations
- SOC 309 - Social Inequality
- SOC 310 - Knowledge, Science, and Society
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging
- SOC 312 - Sociology of Economic Development
- SOC 316 - Foundations of Modern Sociological Theories
- SOC 319 - Population and Society
- SOC 320 - Immigration and Adaptation
- SOC 321 - The Sociology of Food and Nutrition
- SOC 322 - Sociology of Gender and Reproduction
- SOC 323 - Social Movements, Social Inequality and Public Policy
- SOC 324 - Political Sociology
- SOC 325 - Society, Economy, and Polity in the Middle East (Inactive)
- SOC 326 - Political Socialization
- SOC 327 - Sociology of American Policy Making
- SOC 328 - Sociological Perspectives on the Dynamics of Gender
- SOC 330 - Adoption Policy and Children’s Rights
- SOC 331 - Sociology of Art
- SOC 332 - Religion and Society
- SOC 333 - Sociology of Disability
- SOC 334 - Urban Sociology in Global Perspective
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
- SOC 336 - Education and Inequality
- SOC 338 - Race and Ethnicity in Society
- SOC 339 - American Demography
- SOC 343 - Sociological Theories of Aging
- SOC 350 - Selected Topics in Race and Ethnicity
- SOC 351 - Issues and Problems in Sociological Theory
- SOC 353 - Selected Topics in Sociology
- SOC 354 - Philosophy of the Social Sciences

AND

Other Disciplines

Earn at least 16 credits from the following:

Fulfill ALL of the following requirements:

Complete course(s) and earn credits from the following:

- SOC 166 - Fundamentals of Sociology
- PSY 166 - General Psychology
- POL 166 - American Political System
- BIO 183 - Human Biology
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 166 - Principles of Biology: Cells and Genes **AND** BIO 167 - Principles of Biology: Organisms

AND

And an ENW elective (301 or above) is required choose from the following:

Complete course(s) and earn credits from the following:

- ENW 301 - Workshop in Poetry
- ENW 302 - Workshop in Fiction
- ENW 303 - Workshop in Creative Nonfiction
- ENW 304 - Writing for Prestigious Awards and Graduate Schools
- ENW 305 - Principles of Professional Writing
- ENW 306 - Collaboration and the Writing Process
- ENW 308 - Workshop in Playwriting
- ENW 309 - Workshop in Screenwriting
- ENW 310 - Principles of Creative Writing
- ENW 311 - Advanced Poetry Writing I (Inactive)
- ENW 312 - Advanced Fiction Writing I (Inactive)
- ENW 313 - Literary Craft for Professional Writers
- ENW 314 - Evidence-Based Writing
- ENW 315 - Editing for Style and Flow
- ENW 316 - Storytelling for Professional Writers

- ENW 317 - Editing and Proofreading (Inactive)
- ENW 319 - Publishing Landscape
- ENW 322 - Design for Writers
- ENW 323 - Biography Writing
- ENW 324 - The Contemporary Essay
- ENW 325 - Arts Criticism: Writing about Popular Culture
- ENW 326 - Memoir Writing
- ENW 328 - Advanced Workshop Writing II (Inactive)
- ENW 329 - Advanced Fiction Writing II (Inactive)
- ENW 330 - Advanced Playwriting Workshop (Inactive)
- ENW 332 - Feature Writing
- ENW 333 - Marketing and PR Writing
- ENW 334 - Grant and Proposal Writing
- ENW 335 - Technical Writing
- ENW 345 - Writing and Social Issues
- ENW 364 - Topics in Creative Writing
- ENW 365 - Special Topics in Professional Writing
- ENW 366 - Special Topics in Writing and Rhetoric
- ENW 381 - Individual Tutorial in Writing
- ENW 382 - Research and Revision Tutorial
- ENW 399 - Research, Rhetoric, and Writing Studies

- According to New York State Education Department regulations, students receiving a B.A. degree must complete 90 credits in liberal arts courses. SWK 311, SWK 312, SWK 440, SWK 470, SWK 441 and SWK 471 do not qualify as liberal arts courses.
- Courses
    - Students should note that the following year-long sequences begin only in the Fall semester:
        - Human Behavior and the Social Environment I and II (SWK 305 and SWK 306)
        - Social Work Practice I and II (SWK 311 and SWK 312)
        - Practicum Seminar I and II (SWK 440 and SWK 441)
        - Practicum I and II (SWK 470 and SWK 471)

Major Requirements - Option 2

Type
Completion Requirement

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- SWK 237 - Introduction to Social Work and Social Welfare
- SWK 239 - Social Welfare Institutions
- SWK 305 - Human Behavior and the Social Environment I
- SWK 306 - Human Behavior and the Social Environment II
- SWK 311 - Social Work Practice I
- SWK 312 - Social Work Practice II
- SWK 440 - Practicum Seminar I
- SWK 441 - Practicum Seminar II
- SWK 443 - Social Welfare Policy
- SWK 446 - Social Work Research
- SWK 470 - Practicum I
- SWK 471 - Practicum II

- SWK 470, SWK 312: Majors are expected to register for SWK 470 for the Fall semester after completing SWK 312.
- Prior to applying for (SWK 470), all students must complete the New York State mandated 2-hour “Training in Child Abuse Identification and Reporting” online at http://www.nysmandatedreporter.org. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Practicum (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

AND

Elective

Earn at least 3 credits from the following:

Fulfill ALL of the following requirements:

Social Work Electives Above SWK 312

Complete course(s) and earn credits from the following:

- SWK 342 - Social Work Policies in an Aging Society
- SWK 351 - Theoretical Perspectives of Substance Abuse
- SWK 361 - Social Work In Urban Schools
- SWK 362 - Social Services in Latino Communities
- SWK 363 - Aging in the Global Context
- SWK 364 - Trauma Through a Strengths Perspective
- SWK 365 - Social Work in Urban Health Care Settings
- SWK 366 - Mental Health Issues Across the Lifespan
- SWK 367 - A Multidisciplinary Approach to Social Work and Public Safety
- SWK 368 - Developing Social Entrepreneurship Initiatives for Economic Empowerment and Social Justice
- SWK 381 - Tutorial in Social Work

AND

Sociology Elective Above 303

Complete course(s) and earn credits from the following:

- SOC 304 - Collective Behavior
- SOC 305 - Sociology of Health Care
- SOC 306 - Economic and Workplace Inequality
- SOC 307 - Media and Society
- SOC 308 - Modern Organizations
- SOC 309 - Social Inequality
- SOC 310 - Knowledge, Science, and Society
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging
- SOC 312 - Sociology of Economic Development
- SOC 316 - Foundations of Modern Sociological Theories
- SOC 319 - Population and Society
- SOC 320 - Immigration and Adaptation

- SOC 321 - The Sociology of Food and Nutrition
- SOC 322 - Sociology of Gender and Reproduction
- SOC 323 - Social Movements, Social Inequality and Public Policy
- SOC 324 - Political Sociology
- SOC 325 - Society, Economy, and Polity in the Middle East (Inactive)
- SOC 326 - Political Socialization
- SOC 327 - Sociology of American Policy Making
- SOC 328 - Sociological Perspectives on the Dynamics of Gender
- SOC 330 - Adoption Policy and Children's Rights
- SOC 331 - Sociology of Art
- SOC 332 - Religion and Society
- SOC 333 - Sociology of Disability
- SOC 334 - Urban Sociology in Global Perspective
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
- SOC 336 - Education and Inequality
- SOC 338 - Race and Ethnicity in Society
- SOC 339 - American Demography
- SOC 343 - Sociological Theories of Aging
- SOC 350 - Selected Topics in Race and Ethnicity
- SOC 351 - Issues and Problems in Sociological Theory
- SOC 353 - Selected Topics in Sociology
- SOC 354 - Philosophy of the Social Sciences

AND

Other Disciplines

Earn at least 16 credits from the following:

Fulfill ALL of the following requirements:

Complete course(s) and earn credits from the following:

- SOC 166 - Fundamentals of Sociology
- PSY 166 - General Psychology
- POL 166 - American Political System
- BIO 183 - Human Biology
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 166 - Principles of Biology: Cells and Genes **AND** BIO 167 - Principles of Biology: Organisms

AND

And an ENW elective (301 or above) is required choose from the following:

Complete course(s) and earn credits from the following:

- ENW 301 - Workshop in Poetry
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- ENW 303 - Workshop in Creative Nonfiction
- ENW 304 - Writing for Prestigious Awards and Graduate Schools
- ENW 305 - Principles of Professional Writing
- ENW 306 - Collaboration and the Writing Process
- ENW 308 - Workshop in Playwriting
- ENW 309 - Workshop in Screenwriting
- ENW 310 - Principles of Creative Writing
- ENW 311 - Advanced Poetry Writing I (Inactive)
- ENW 312 - Advanced Fiction Writing I (Inactive)
- ENW 313 - Literary Craft for Professional Writers
- ENW 314 - Evidence-Based Writing
- ENW 315 - Editing for Style and Flow
- ENW 316 - Storytelling for Professional Writers
- ENW 317 - Editing and Proofreading (Inactive)
- ENW 319 - Publishing Landscape
- ENW 322 - Design for Writers
- ENW 323 - Biography Writing
- ENW 324 - The Contemporary Essay
- ENW 325 - Arts Criticism: Writing about Popular Culture
- ENW 326 - Memoir Writing
- ENW 328 - Advanced Workshop Writing II (Inactive)
- ENW 329 - Advanced Fiction Writing II (Inactive)
- ENW 330 - Advanced Playwriting Workshop (Inactive)
- ENW 332 - Feature Writing
- ENW 333 - Marketing and PR Writing
- ENW 334 - Grant and Proposal Writing
- ENW 335 - Technical Writing
- ENW 345 - Writing and Social Issues
- ENW 364 - Topics in Creative Writing
- ENW 365 - Special Topics in Professional Writing
- ENW 366 - Special Topics in Writing and Rhetoric
- ENW 381 - Individual Tutorial in Writing
- ENW 382 - Research and Revision Tutorial
- ENW 399 - Research, Rhetoric, and Writing Studies

- According to New York State Education Department regulations, students receiving a B.A. degree must complete 90 credits in liberal arts courses. SWK 311, SWK 312, SWK 440, SWK 470, SWK 441 and SWK 471 do not qualify as liberal arts courses.
- Courses
    - Students should note that the following year-long sequences begin only in the Fall semester:
        - Human Behavior and the Social Environment I and II (SWK 305 and SWK 306)
        - Social Work Practice I and II (SWK 311 and SWK 312)
        - Practicum Seminar I and II (SWK 440 and SWK 441)
        - Practicum I and II (SWK 470 and SWK 471)

AND

Complete ALL of the following Courses:

- SWK 251 - Substance Abuse and Urban Society
- SWK 351 - Theoretical Perspectives of Substance Abuse

- NOTE: SWK 351 can fulfill the 300-level elective requirement in the Social Work Major – Option 1.
- Additional requirements for the CASAC will include the following:
    - Work experience in an OASAS-approved substance abuse agency; Successful completion of the N.Y. State CASAC

credentialing examination; Submission of an application and required fee to OASAS Credentialing Unit staff.

- Arrangements to meet those requirements will be made individually by the student with the N.Y. State Office of Alcoholism and Substance Abuse Services (OASAS).

Degree Maps

Degree Map Name
Social Work SWK-BA (Option 1 - 55 Credits) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PSY 166 - General Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 166 - American Political System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW Any 300-level course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SWK 237 - Introduction to Social Work and Social Welfare

Course Requirement Group	011202 - Pre-requisite or Co-requisite SOC 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 183 - Human Biology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- SWK 239 - Social Welfare Institutions

Course Requirement Group	010923 - Pre-requisite SOC 166, SWK 237 and (pre- or co-requisite POL 166)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SWK 305 - Human Behavior and the Social Environment I

Course Requirement Group	011479 - PREREQ: Admission into the Social Work program. PRE- or COREQ: PSY 166 and SWK 239. COREQ: SWK 311.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SWK 311 - Social Work Practice I

Course Requirement Group	011481 - PREREQ: Admission into the Social Work program. COREQ: SWK 305.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Any 300 level Sociology Course Above 303 or Social Work course above 312
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SWK 306 - Human Behavior and the Social Environment II

Course Requirement Group	011480 - PREREQ: Completion of SWK 305 and SWK 311, both with a minimum grade of C. PREREQ or COREQ: BIO 183. COREQ: SWK 312.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SWK 312 - Social Work Practice II

Course Requirement Group	011483 - PREREQ: Completion of SWK 311 and 305 with a minimum grade of C. COREQ: SWK 306.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SWK 446 - Social Work Research

Course Requirement Group	029853 - Prereq: SWK 305 and SWK 311
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- SWK 440 - Practicum Seminar I

Course Requirement Group	011478 - Pre-requisite: Completion of SWK 312 and SWK 306 with a minimum grade of C. COREQ: SWK 470.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- SWK 443 - Social Welfare Policy

Course Requirement Group	011487 - PREREQ: SWK 239. COREQ: SWK 440 and 470 or SWK 441 and 471.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SWK 470 - Practicum I

Course Requirement Group	011490 - PREREQ: Completion of SWK 312 and SWK 306 with a minimum grade of C and completion of the College English requirement. COREQ: SWK 440.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- SWK 441 - Practicum Seminar II

Course Requirement Group	038750 - Prerequisites: SWK 440 (Practicum Seminar I) Completed with a minimum grade of C. and SWK 470 (Practicum I) Completed with a minimum grade of C and Corequisite: SWK 471 (Practicum II)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- SWK 471 - Practicum II

Course Requirement Group	038750 - Prerequisites: SWK 440 (Practicum Seminar I) Completed with a minimum grade of C. and SWK 470 (Practicum I) Completed with a minimum grade of C and Corequisite: SWK 471 (Practicum II)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Social Work SWK-BA (Option 2 - CASAC-T) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PSY 166 - General Psychology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- POL 166 - American Political System

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- ENW Any 300-level course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SWK 237 - Introduction to Social Work and Social Welfare

Course Requirement Group	011202 - Pre-requisite or Co-requisite SOC 166
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 183 - Human Biology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	5
Clinical	-
Criticality	No

Requirement Select

- SWK 239 - Social Welfare Institutions

Course Requirement Group	010923 - Pre-requisite SOC 166, SWK 237 and (pre- or co-requisite POL 166)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SWK 251 - Substance Abuse and Urban Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SWK 305 - Human Behavior and the Social Environment I

Course Requirement Group	011479 - PREREQ: Admission into the Social Work program. PRE- or COREQ: PSY 166 and SWK 239. COREQ: SWK 311.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SWK 311 - Social Work Practice I

Course Requirement Group	011481 - PREREQ: Admission into the Social Work program. COREQ: SWK 305.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Any 300 level Sociology Course Above 303 or Social Work course above 312
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SWK 306 - Human Behavior and the Social Environment II

Course Requirement Group	011480 - PREREQ: Completion of SWK 305 and SWK 311, both with a minimum grade of C. PREREQ or COREQ: BIO 183. COREQ: SWK 312.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SWK 312 - Social Work Practice II

Course Requirement Group	011483 - PREREQ: Completion of SWK 311 and 305 with a minimum grade of C. COREQ: SWK 306.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SWK 446 - Social Work Research

Course Requirement Group	029853 - Prereq: SWK 305 and SWK 311
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SWK 351 - Theoretical Perspectives of Substance Abuse

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- SWK 440 - Practicum Seminar I

Course Requirement Group	011478 - Pre-requisite: Completion of SWK 312 and SWK 306 with a minimum grade of C. COREQ: SWK 470.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- SWK 443 - Social Welfare Policy

Course Requirement Group	011487 - PREREQ: SWK 239. COREQ: SWK 440 and 470 or SWK 441 and 471.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SWK 470 - Practicum I

Course Requirement Group	011490 - PREREQ: Completion of SWK 312 and SWK 306 with a minimum grade of C and completion of the College English requirement. COREQ: SWK 440.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- SWK 441 - Practicum Seminar II

Course Requirement Group	038750 - Prerequisites: SWK 440 (Practicum Seminar I) Completed with a minimum grade of C. and SWK 470 (Practicum I) Completed with a minimum grade of C and Corequisite: SWK 471 (Practicum II)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	2
Clinical	-
Criticality	No

Requirement Select
- SWK 471 - Practicum II

Course Requirement Group	038750 - Prerequisites: SWK 440 (Practicum Seminar I) Completed with a minimum grade of C. and SWK 470 (Practicum I) Completed with a minimum grade of C and Corequisite: SWK 471 (Practicum II)
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

SWK 237 - Introduction to Social Work and Social Welfare (3 cr)

General

Course Title
Introduction to Social Work and Social Welfare

Catalog Description
Historical perspective of social work and social welfare policy responses to industrialization, immigration and urbanization; knowledge base and values of social work, especially as they pertain to the diverse urban environment.PRE- or COREQ: SOC 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 239 - Social Welfare Institutions (3 cr)

General

Course Title
Social Welfare Institutions

Catalog Description
History and philosophy of social welfare and social work in the United States within the context of social, economic, and political change. The impact of social welfare policy on populations at risk. PREREQ: SOC 166 and SWK 237. PRE- or COREQ: POL 166.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 242 - Social Work Practice with Older Adults (3 cr)

General

Course Title
Social Work Practice with Older Adults

Catalog Description
Approaches to providing social work services for older adults in varied settings, and to practicing such approaches with their families. Topics include biological, psychological, social, ethical and spirtual functioning in later adulthood.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 250 - Special Studies in Social Work (3 cr)

General

Course Title
Special Studies in Social Work

Catalog Description
Special topics related to social work, social welfare and health in the urban environment.; analysis of the interaction of cultural, historical, political, economic and legal factors with various social systems. Topics to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

SWK 251 - Substance Abuse and Urban Society (3 cr)

General

Course Title
Substance Abuse and Urban Society

Catalog Description
A bio-psycho-social-spriritual focus on substance abuse is explored with an emphasis on families and communities in urban society. The properties of different substances, including tobacco are studied from the perspective of their impact on human behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 305 - Human Behavior and the Social Environment I (3 cr)

General

Course Title
Human Behavior and the Social Environment I

Catalog Description
The cultural, political, and economic factors that influence individual and family systems, and the effect of available social welfare resources on these systems. Emphasis on issues of human diversity, including, race, ethnicity, gender, age, and sexual orientation. PREREQ: Admission into the Social Work program. PRE- or COREQ: PSY 166 and SWK 239. COREQ: SWK 311. Note: SWK 305 is offered only in the spring semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 306 - Human Behavior and the Social Environment II (3 cr)

General

Course Title
Human Behavior and the Social Environment II

Catalog Description
A continuation of SWK 305. Small and large groups, formal organizations, and communities as social systems; the effects of available social welfare resources and the interaction between diverse populations and these systems. PREREQ: Completion of SWK 305 and SWK 311, both with a minimum grade of C. PREREQ or COREQ: BIO 183. COREQ: SWK 312. Note: SWK 306 is offered only in the spring semester.Note: Prior to applying for Fieldwork I (SWK 470), all students must complete the New York State mandated 2-hour “Training in Child Abuse Identification and Reporting” online at http://www.nysmandatedreporter.org/. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Fieldwork (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 311 - Social Work Practice I (3 cr)

General

Course Title
Social Work Practice I

Catalog Description
Theories and principles of social work practice. Emphasis on knowledge, skills, and values required for working with individuals, families, groups, and communities.PREREQ: Admission into the Social Work program. COREQ: SWK 305. NOTE: SWK 311 is offered only in the fall semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SWK 312 - Social Work Practice II (3 cr)

General

Course Title
Social Work Practice II

Catalog Description
A continuation of SWK 311. PREREQ: Completion of SWK 311 and 305 with a minimum grade of C. COREQ: SWK 306. NOTE: SWK 312 is offered only in the spring semester.Note: Prior to applying for Fieldwork I (SWK 470), all students must complete the New York State mandated 2-hour “Training in Child Abuse Identification and Reporting” online at http://www.nysmandatedreporter.org/. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Fieldwork (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SWK 342 - Social Work Policies in an Aging Society (3 cr)

General

Course Title
Social Work Policies in an Aging Society

Catalog Description
A strengths-based and preventive perspective on policies and programs affecting older adults. Analysis of policy responses to ageism, elder abuse, and changing demographic and health trends. Public policies and programs, including components of the Social Security Act. Particular attention to vulnerable older adult populations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 351 - Theoretical Perspectives of Substance Abuse (3 cr)

General

Course Title
Theoretical Perspectives of Substance Abuse

Catalog Description
An exploration of the range of theoretical models used to understand substance abuse. The impact of social, political, economic and cultural systems on alcohol and drug abuse.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 361 - Social Work In Urban Schools (3 cr)

General

Course Title
Social Work In Urban Schools

Catalog Description
Knowledge, skills, and values necessary for effectively working with students in a range of urban public-school settings from grades pre-k through high school. A focus on school context and current issues with the main roles of the school social worker in working with students, families, school faculty, staff, and administration; and the impact of policies for students, families, and schools; and issues of social justice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 362 - Social Services in Latino Communities (3 cr)

General

Course Title
Social Services in Latino Communities

Catalog Description
An Interdisciplinary approach for preparing students to engage in direct services in Latino communities grounded in the theoretical frameworks of intersectionality and a strengths-based approach in direct services.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 363 - Aging in the Global Context (3 cr)

General

Course Title
Aging in the Global Context

Catalog Description
An interdisciplinary approach to lived experience of aging from a critical gerontology perspective that positions intersectionality and social justice at the forefront of practice, policy and research affecting older adults and ageing societies. Topics include gender, ethnicity, race, care partnering, privilege, immigration, spirituality, death and dying, intergenerational relationships, health equity, socio-economic status, and more, comparing cross-cultural beliefs, practices and policies that impact later life. A focus on the challenges increasingly affecting older adults and ageing societies worldwide such as ageism and health disparities with highlights of creative problem solving from global perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 364 - Trauma Through a Strengths Perspective (3 cr)

General

Course Title
Trauma Through a Strengths Perspective

Catalog Description
A comprehensive overview of the field of trauma for the social work professional with a focus on current research theory, skills and interventions to better understand the complexity of trauma, the mind and body connection and the many ways clinicians, institutions, cultures and communities are impacted by and respond to trauma A focus on cognitive, neurobiological, clinical, and socio-cultural theoretical frameworks.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 365 - Social Work in Urban Health Care Settings (3 cr)

General

Course Title
Social Work in Urban Health Care Settings

Catalog Description
The development, reinforcement and sharpening of social work competencies within the context of our rapidly changing health care system with a focus on health behavior theory, and research specific to a variety of urban health-related settings and to diverse populations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 366 - Mental Health Issues Across the Lifespan (3 cr)

General

Course Title
Mental Health Issues Across the Lifespan

Catalog Description
Introduction to the major mental health difficulties facing individuals of all age groups, government policies, societal attitudes, and cultural points of view towards mental illness.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 367 - A Multidisciplinary Approach to Social Work and Public Safety (3 cr)

General

Course Title
A Multidisciplinary Approach to Social Work and Public Safety

Catalog Description
The nexus of criminal justice and social justice with a focus on forensic social workers, psychologists, emergency medical technicians (EMTs), and other professionals who are crucial participants in the U.S. criminal justice system.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 368 - Developing Social Entrepreneurship Initiatives for Economic Empowerment and Social Justice (3 cr)

General

Course Title
Developing Social Entrepreneurship Initiatives for Economic Empowerment and Social Justice

Catalog Description
A focus on social entrepreneurship, which seeks to provide social products and services that improve the livelihoods and standard of living of underserved populations through the application of business methods as a viable and often overlooked means for addressing economic poverty. An exploration of the differences among social entrepreneurship, traditional entrepreneurship, social work, social advocacy, philanthropy, charity, volunteerism, social activism, and other pathways for the amelioration of human suffering and pursuit of positive social change.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 381 - Tutorial in Social Work (3 cr)

General

Course Title
Tutorial in Social Work

Catalog Description
(May be repeated for a maximum of 6 credits.) Content to be determined by student and instructor. Note: Only students who have successfully completed the College's English requirements may register for SWK 440, 441, 470, and 471.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

SWK 440 - Practicum Seminar I (2 cr)

General

Course Title
Practicum Seminar I

Catalog Description
Offered only in the fall semester.
This course, concurrent with Practicum I (SWK 470), provides a structured environment for students to integrate and apply social work knowledge, values, and skills within their practicum settings.
Note: To register for SWK 440 and SWK 470, all students must have completed the New York State mandated 2-hour “Training in Child Abuse Identification and Reporting” online at http://www.nysmandatedreporter.org/ which is provided at no cost. A copy of the Certification of Completion from this training must be submitted together with the application for Practicum I (SWK 470). Students who have taken this training previously are not required to repeat it if they can provide the Department of Social Work with a copy of the Certificate of Completion for this training.

Prerequisite: completion of SWK 312 and SWK 306 with a minimum grade of C and Co-requisite: SWK 470 (Practicum I)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

SWK 441 - Practicum Seminar II (2 cr)

General

Course Title
Practicum Seminar II

Catalog Description
Offered only in the spring semester. Continuation of SWK 440.
Practicum Seminar II (SWK 441) is the second part of the practicum seminar series, designed to be taken concurrently with Practicum II (SWK 471). This course provides a structured framework for students to deepen their integration of classroom learning with practicum experiences. It focuses on advanced application of social work knowledge, values, and skills across diverse urban settings and at multiple system levels, including individuals, families, groups, organizations, and communities.
Prerequisites: SWK 440 (Practicum Seminar I) Completed with a minimum grade of C and SWK 470 (Practicum I) Completed with a minimum grade of C.
Practicum Evaluation for SWK 470 Corequisite: SWK 441 (Practicum Seminar II)

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

SWK 443 - Social Welfare Policy (3 cr)

General

Course Title
Social Welfare Policy

Catalog Description
Analysis of the factors influencing social welfare policies; the process of policy formulation; and the impact of social policies on individuals, families, groups and communities, and the delivery of social services. PREREQ: SWK 239. COREQ: SWK 440 and 470 or SWK 441 and 471. Note: SWK 443 must be taken concurrently with either SWK 440 and 470 or SWK 441 and 471.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 446 - Social Work Research (3 cr)

General

Course Title
Social Work Research

Catalog Description
Research skills, methods, and processes needed to conceptualize social problems; critical evaluation of research designs; utilization of social work research to better understand social and economic injustices that affect at-risk populations in urban environments; knowledge of ethical and political considerations affecting research.PREREQS: SWK 305 and SWK 311.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SWK 470 - Practicum I (4 cr)

General

Course Title
Practicum I

Catalog Description
This course, concurrent with Practicum Seminar (SWK 440), is designed to prepare students for generalist professional social work practice through a 200-hour practicum during the Fall semester. NOTE: To register for SWK 440 and SWK 470, all students must have completed the New York State mandated 2-hour “Training in Child Abuse Identification and Reporting. The grading system for this course for all students is Pass-Fail.
Prerequisite: SWK 306 and SWK 312 completed with a minimum grade of C and ENG 120 Co-requisite: SWK 440.

Course Attributes
ELO - CPP (Clinical Preparation Practicum), ELO - INTERN (Internship)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

SWK 471 - Practicum II (4 cr)

General

Course Title
Practicum II

Catalog Description
SWK 471: Practicum II is the continuation of Practicum I, providing students with an opportunity to apply and deepen their social work knowledge, skills, and values in a professional setting. This course involves a 250-hour internship during the Spring semester, supervised by an MSW Practicum Instructor at the same agency where students completed their Fall semester practicum.
NOTE: The grading system for this course for all students is Pass-Fail.
Concurrent enrollment in SWK 441 (Practicum Seminar II) supports the integration of classroom content with practicum experience.
Prerequisites: SWK 440 (Practicum Seminar I) Completed with a minimum grade of C and SWK 470 (Practicum I) Completed with a minimum grade of C.
Practicum Evaluation for SWK 470 CO-REQUSITE: SWK 441 (Practicum Seminar II)

Course Attributes
ELO - CPP (Clinical Preparation Practicum), ELO - INTERN (Internship)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

SWK 485 - Honors Seminar in Social Work (3 cr)

General

Course Title
Honors Seminar in Social Work

Catalog Description
Topics to be arranged between students and instructor. PREREQ: Permission of the Director of the Social Work program.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SWK 495 - Honors Tutorial in Social Work (3 cr)

General

Course Title
Honors Tutorial in Social Work

Catalog Description
Topics to be arranged between student and instructor. PRE- or COREQ: SWK 470 or 471, and permission of the Director of the Social Work program.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SWK 2410 - Social Work Practice with Lesbian, Gay, Bisexual and Transgender Populations (3 cr)

General

Course Title
Social Work Practice with Lesbian, Gay, Bisexual and Transgender Populations

Catalog Description
Policy and social issues affecting the lives of LGBT populations and their families. Topics include the diversity of LGBT populations, resilience, social stigma and oppression with implications for social justice.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

Sociology Department

The course of study in the Department of Sociology provides students with the opportunity to gain basic knowledge in the sociological study of human behavior as part of their general liberal arts training, leading to the B.A. degree. The major in Sociology is available in day, evening, and weekend classes. A list of courses is contained within this chapter of the Bulletin.

Career Preparation for Sociology Majors: The program in Sociology is designed to (1) meet the academic and preprofessional needs of potential sociologists and teachers; (2) provide training in research methods, data analysis, and computer applications for those interested in pursuing a career in social research; and (3) begin to equip students for virtually any career (e.g., business, government, law, healthcare, etc.), insofar as such a career involves group settings. For students who are interested in a variety of positions calling for a knowledge of data collection and analysis, the following sequence is of importance: SOC301 Methods of Social Research (Methods of Social Research), SOC345 Quantitative Analysis Soc Data (Statistics for Social Scientists), SOC303 Adv Methods of Social Research (Advanced Methods of Social Research), SOC402 Method Data Collect & Analysis (Methods of Data Collection and Analysis) and SOC481 Advanced Tutorial in Sociology (Advanced Tutorial in Sociology).

Students interested in early childhood or elementary education should consult the Sociology Department adviser for the appropriate course selection in the major. The Department of Sociology, in cooperation with the Department of Middle and High School Education, also offers students the opportunity to prepare for teaching social studies at the secondary level. Students interested in obtaining NYS Teacher Certification should contact either that Department (Carman Hall, Room B29-A) or the Office of the Dean of Education (Carman Hall, Room B-33, 718-960-4972) for information on the most current approved program.

Programs

Data Science Methods and Applications Interdisciplinary - DATASC-MIN

General

CIP Code
30.7001

Program Description
The 15 to 18-credit interdisciplinary minor in data science methods and applications is appropriate for students in majors across various disciplines who are interested in learning methods for working with big, complex, and/or "messy" data and application to real world topics. The minor provides students with interdisciplinary course work focused on obtaining, managing, analyzing, interpreting and communicating about data in all of its forms. Students will learn Python and R programming, as well as other languages used by data scientists.

Coordinator: Jennifer Laird, Sociology

Members:

Nikolaos Papanikolaou, Finance, Information Systems and Economics/School of Business

Megan Owen, Mathematics

Jenn Laird, Sociology

Steven Holochwost, Psychology

Elia Machado, Earth, Environmental, and Geospatial Sciences

Naomi Spence, Sociology

Elin Waring, Sociology (on Travia)

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Group 1 Required (9 Credits)

Complete ALL of the following Courses:

- MAT 128 - Foundations of Data Science
- MAT 328 - Techniques in Data Science
- SOC 348 - Reasoning with Data

- MAT128 Foundations of Data Science: (prerequisite: Score of 65 or higher on College Math section of Accuplacer exam or department permission.)
- MAT328 Techniques in Data Science: (prerequisite: MAT128 Foundations of Data Science)
- SOC348 Reasoning with Data: (prerequisite: Completion of College Math Requirement; PHI169 Critical Reasoning or a 200 level Sociology course; or by permission of Department.)
- Students with extensive computer programming or mathematics experience may, with the approval of the course instructor or the program coordinator, substitute an additional data science elective for MAT128 Foundations of Data Science.

Group 2 (3-5 Credits)

Complete at least 1 of the following courses:

- SOC 345 - Quantitative analysis of Sociological Data
- PSY 226 - Statistical Methods in Psychology
- GEH 245 - Introduction to Quantitative Methods of Geography
- ECO 302 - Economic and Business Statistics
- BBA 303 - Business Statistics I
- BIO 240 - Biostatistics.
- HSD 269 - Fundamentals of Biostatistics
- MAT 301 - Applied Statistics and Data Analysis
- MAT 327 - Statistical Inference
- MAT 330 - Probability and Statistics
- CMP 340 - Introduction to Probability for Computer Science
- SOC 345 - Quantitative analysis of Sociological Data

PSY 226: (prerequisites: PSY 166; and MAT 132 or MAT 172 or MAT 174 or MAT 175)
ECO 302: (prerequisites: ECO 166; and MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175)
BBA 303: (prerequisites: MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175)
BIO 240: (prerequisites: BIO 166 and BIO 167 and MAT 175)
HSD 269: (prerequisite: MAT 132 or its equivalent, or demonstrated competence in database manipulation, spreadsheet calculations, and word processing)
MAT 301: (prerequisites: MAT 132 and MAT 171)
MAT 327: (prerequisite: MAT 176)
MAT 330: (prerequisite: MAT 176, or another course approved by the program.)
SOC 345: (prerequisite: SOC 301 with a grade of C- or better)

Group 3 Elective (3-4 Credits)

Complete at least 1 of the following courses:

- SOC 339 - American Demography
- GEP 330 - Spatial Statistics and Advanced Quantitative Methods in Geography
- GEP 360 - Geovisualization and Analytic Cartography
- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing
- GEP 380 - Emerging Methods and Techniques in Geographic Information Science (GISc)
- ECO 402 - Econometrics
- CMP 414 - Artificial Intelligence
- MAT 327 - Statistical Inference
- MAT 347 - Linear Programming and Convex Algebraic Geometry
- CMP 446 - Computational Tools for Bioinformatics
- DAT 310 - Data Visualization
- GEH 320 - Population Geography
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging

- CMP 333 - Data Management and Analysis
- CMP 415 - Machine Learning
- MAT 349 - Operations Research

SOC 339: (prerequisite: SOC 301)
GEP 330: (prerequisites: GEP 204 or GEP 205 or instructors permission. An introductory course in descriptive statistics is recommended)
GEP 380: (May be taken up to three times for credit, up to 9 credits, as topic changes.)
ECO 402: (prerequisite: ECO 302 or BBA 303)
CMP 414: (prerequisite: CMP 338)
MAT 347: (prerequisite: MAT 313)
CMP 446: (prerequisites: BIO 166, CMP 167, and CMP 232)
SOC 311: (prerequisite: Any SOC 200 level or SOC 166)
CMP 333: (prerequisites: CMP 158, CMP 168, CMP 232 or department approval)
CMP 415: (prerequisites: CMP 158, CMP 168, MAT 313)
MAT 349: (prerequisites: MAT 313 and CMP 167)

Additional Comments:

- *Or course approved by the program. Independent studies must present a proposal that explains the relationship to data science.*
- *Data Science students should be aware that graduate programs in Data Science, Biostatistics, and Data Analytics generally expect that students have completed at least Calculus 1, Linear Algebra, and Programming 1 (CMP167 Programming Methods I) at the undergraduate level.*

Sociology - SOC-BA

General

HEGIS Code
2208.00

CIP Code
45.1101

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

In Sociology

Earn at least 38 credits

Earn a minimum GPA of 2.0

Additional Comments:

- At least 50% of the courses to complete the major may be taken online.
- Students must complete one concentration (General Sociology; Demography and Population Health; OR Education, Inequality and Urban Studies).

Major Requirements: Entry-level Course

Type
Completion Requirement

One SOC course at the 200 level or SOC166 Fundamentals of Sociology with a minimum grade of C.

Students may take up to three entry-level courses at the same time.

Major Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- SOC 300 - The Sociological Imagination
- SOC 301 - Methods of Social Research
- SOC 302 - Sociological Theory
- SOC 303 - Advanced Methods of Social Research
- SOC 345 - Quantitative analysis of Sociological Data

Notes:

● Students registering for SOC 300 and SOC 301 must have a grade of at least C (2.0) in a previous 3 or 4 credit sociology course.

● Students registering for SOC 302 and all 400 level courses must have completed SOC 300 with a grade of C- (1.7) or better.

● Students registering for SOC 303, SOC 345, and all 400 level courses must have completed SOC 301 with a grade of C- (1.7) or better.

●*Satisfaction of the College math requirement prior to enrollment in these courses is strongly recommended.*

●Students who earned at least a C in older versions of these courses, including 3 credit versions, may apply those courses to this requirement.

Major Electives

Type
Completion Requirement

Earn at least 6 additional credits from the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SOC 166 - Fundamentals of Sociology

AND

Earn at least 3 credits from the following:

- Sociology Electives 200 to 400 Level

NOTES:

Students must complete at least 2 Sociology electives not used to satisfy a major requirement or the student's concentration requirements. The 2 elective courses may include any 3 or more credit 200-, 300-, 400- level Sociology course or SOC166 Fundamentals of Sociology.

SOC 300, SOC 301, SOC 302 and SOC 345 do not count as electives.

Concentration in General Sociology

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 3 courses in the following course sets:

- Sociology Courses 300 & 400 Level

NOTES:

- Students who have earned an A.A. or A.S. with a sociology major and have at least 12 sociology credits in at least four courses may substitute one 3 or 4 credit course for a 3 credit 300-level course in the General Sociology concentration. Students to whom this applies should contact the Sociology Department.

- For all other students, at least 9 credits must be chosen from the list above and any 400 Sociology course, with approval. SOC 300, SOC 301, SOC 302 and SOC 345 do not count as requirements for the concentration.
- Any 200-level SOC course or SOC 166 with a minimum grade of C is a prerequisite for all 300- and 400-level courses, unless otherwise stated in the

Concentration in Demography & Population Health

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 3 of the following courses:
- SOC 319 - Population and Society
- SOC 320 - Immigration and Adaptation
- SOC 339 - American Demography
- SOC 305 - Sociology of Health Care
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging

AND

Earn at least 9 credits from the following:
- Sociology Courses 400 Level
- Sociology Courses 700 Level
- At least 9 credits must be chosen from the list above and any 400- or 700- Sociology , with approval.

NOTES:

- Completion of the College math requirement prior to these courses is strongly recommended prior to enrollment in these courses.
- SOC 166 or any 200-level SOC course with a minimum grade of C is a prerequisite for all 300- and 400-level courses, unless otherwise stated in the course description. The prerequisite will count as an elective course in the major.

Additional Comments:
400 or 700 level courses used for the concentration must be on a topic related to Demography and Population Health.

Concentration in Education, Social Inequality & Urban Studies

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 3 of the following courses:
- SOC 309 - Social Inequality
- SOC 334 - Urban Sociology in Global Perspective
- SOC 336 - Education and Inequality
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
- SOC 338 - Race and Ethnicity in Society

AND

Complete ANY of the following Course Sets:
- Sociology Courses 400 Level
- Sociology Courses 700 Level

At least 9 credits of which must be chosen from the list above and any 400- or 700- Sociology Courses, with approval.

NOTES:

- SOC 166 or any 200-level SOC course with a minimum grade of C is a prerequisite for all 300- and 400-level courses, unless otherwise stated in the course description. The prerequisite will count as an elective course in the major.
- 400 or 700 level courses used for the concentration must be on a topic related to Education, Inequality and Urban Studies.

Degree Maps

Degree Map Name
Sociology SOC-BA (General Sociology) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 300 - The Sociological Imagination

Course Requirement Group	033650 - SOC 166 or any 200-level SOC &
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SOC 301 - Methods of Social Research

Course Requirement Group	033575 - SOC 166 or POL 166 or any 200-level Sociology or 200-level Political Science course.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level
  OR
- Sociology Electives 300 & 400 Level

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SOC 345 - Quantitative analysis of Sociological Data

Course Requirement Group	027252 - SOC 301 with a grade of C- or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- SOC 302 - Sociological Theory

Course Requirement Group	033651 - SOC 300 with a grade of C- (1.7) or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select
- SOC 303 - Advanced Methods of Social Research

Course Requirement Group	033576 - Prereq SOC 301 or POL 331
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Sociology Electives 300 & 400 Level

OR
- Sociology Electives 700 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- Sociology Electives 300 & 400 Level
  OR
- Sociology Electives 700 Level
  OR
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Sociology SOC-BA (Demography & Population Health) Degree Map
Total Degree Map Credits
120 - 123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 300 - The Sociological Imagination

Course Requirement Group	033650 - SOC 166 or any 200-level SOC &
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 301 - Methods of Social Research

Course Requirement Group	033575 - SOC 166 or POL 166 or any 200-level Sociology or 200-level Political Science course.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level
  OR
- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16 - 17	16 - 17

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SOC 345 - Quantitative analysis of Sociological Data

Course Requirement Group	027252 - SOC 301 with a grade of C- or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 305 - Sociology of Health Care
  OR
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging
  OR
- SOC 319 - Population and Society
  OR
- SOC 320 - Immigration and Adaptation
  OR
- SOC 339 - American Demography

Course Requirement Group	012617 - Prereq SOC 166 or 1 200-lev SOC, 029040 - Prereq SOC 166 or 200Level SOC, 028417 - Pre-requisite SOC 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	14 - 15	14 - 15

Requirement Select
- SOC 302 - Sociological Theory

Course Requirement Group	033651 - SOC 300 with a grade of C- (1.7) or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 305 - Sociology of Health Care
  OR
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging
  OR
- SOC 319 - Population and Society
  OR
- SOC 320 - Immigration and Adaptation
  OR
- SOC 339 - American Demography

Course Requirement Group	012617 - Prereq SOC 166 or 1 200-lev SOC, 029040 - Prereq SOC 166 or 200Level SOC, 028417 - Pre-requisite SOC 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	16 - 17	16 - 17

Requirement Select
- SOC 303 - Advanced Methods of Social Research

Course Requirement Group	033576 - Prereq SOC 301 or POL 331
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 305 - Sociology of Health Care
  OR
- SOC 311 - Social Scientific Perspectives on Health, Disability and Aging
  OR
- SOC 319 - Population and Society
  OR
- SOC 320 - Immigration and Adaptation
  OR
- SOC 339 - American Demography
  OR
- Sociology Electives 400 Level
  OR
- Sociology Electives 700 Level

Course Requirement Group	012617 - Prereq SOC 166 or 1 200-lev SOC, 029040 - Prereq SOC 166 or 200Level SOC, 028417 - Pre-requisite SOC 301
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3 - 4
Progress Credits	3 - 4
Contact Hours	3 - 4
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select
- Sociology Electives 400 Level
  OR
- Sociology Electives 700 Level
  OR
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Sociology SOC-BA (Education, Social Inequality & Urban Studies) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Mathematical and Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 300 - The Sociological Imagination

Course Requirement Group	033650 - SOC 166 or any 200-level SOC &
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- SOC 301 - Methods of Social Research

Course Requirement Group	033575 - SOC 166 or POL 166 or any 200-level Sociology or 200-level Political Science course.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SOC 166 - Fundamentals of Sociology
  OR
- Sociology Electives 200 Level
  OR
- Sociology Electives 300 & 400 Level

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SOC 345 - Quantitative analysis of Sociological Data

Course Requirement Group	027252 - SOC 301 with a grade of C- or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 309 - Social Inequality
  OR
- SOC 334 - Urban Sociology in Global Perspective
  OR
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
  OR
- SOC 336 - Education and Inequality

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- SOC 302 - Sociological Theory

Course Requirement Group	033651 - SOC 300 with a grade of C- (1.7) or better
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 309 - Social Inequality
  OR
- SOC 334 - Urban Sociology in Global Perspective
  OR
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
  OR
- SOC 336 - Education and Inequality

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select

- SOC 303 - Advanced Methods of Social Research

Course Requirement Group	033576 - Prereq SOC 301 or POL 331
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- SOC 309 - Social Inequality
  OR
- SOC 334 - Urban Sociology in Global Perspective
  OR
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.
  OR
- SOC 336 - Education and Inequality
  OR
- Sociology Electives 400 Level
  OR
- Sociology Electives 700 Level

Course Requirement Group	029040 - Prereq SOC 166 or 200Level SOC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	12	12

Requirement Select

- Sociology Electives 400 Level
  OR
- Sociology Electives 700 Level
  OR
- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Elective or Minor or Second Major course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Sociology - SOC-MIN

General

CIP Code
45.1101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Minor Requirements - Required Course

Type
Completion Requirement

The Minor in Sociology consists of five courses totaling at least 15 credits. At least 9 credits must be at the 300-level or higher.

Courses

DAT 181 - Intro to Data Analytics with R (1 cr)

General

Course Title
Intro to Data Analytics with R

Catalog Description
Foundations of R for data analysis.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DAT 182 - Intro: Data Analytics with Python (1 cr)

General

Course Title
Intro: Data Analytics with Python

Catalog Description
Foundations of Python for data analysis.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DAT 183 - Introduction to Version Control (1 cr)

General

Course Title
Introduction to Version Control

Catalog Description
Use of version control as part of the data science process.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DAT 184 - Introduction to SQL (Structured Query Language) (1 cr)

General

Course Title
Introduction to SQL (Structured Query Language)

Catalog Description
Introduction to the use of relational databases and SQL (Structured Query Language) as part of the data science process.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DAT 310 - Data Visualization (3 cr)

General

Course Title
Data Visualization

Catalog Description
Introduction to the theory and practice of data visualization.

Cross Listed Courses
SOC 349 Data Visualization

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DAT 311 - Reproducible Research (4 cr)

General

Course Title
Reproducible Research

Catalog Description
Explores the theory and practice of reproducibility in science research, with a focus on the social and behavioral sciences. NOTE: Any student who does not have one of the prerequisites may request permission to enroll from the department. Prerequisites: One of: SOC 345, PSY 226, GEH 245, ECO 302, BBA 303, BIO 240, HSD 269, MAT 301, MAT 327, MAT 330.

Cross Listed Courses
SOC 356 Reproducible Research

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

DAT 312 - Applied Intermediate Statistics (4 cr)

General

Course Title
Applied Intermediate Statistics

Catalog Description
Building on foundational statistical knowledge, explores intermediate topics focused on regression and its extensions and selected additional topics. NOTE: Any student who does not have one of the prerequisites may request permission to enroll from the department. Prerequisites: Any one of the following: SOC 345, PSY 226, GEH 245, ECO 302, BBA 303, BIO 240, HSD 269, MAT 301, MAT 327, MAT 330

Cross Listed Courses
SOC 355 AppliedIntermediate Statistics

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

DAT 351 - Special Topics in Data Science (3 cr)

General

Course Title
Special Topics in Data Science

Catalog Description
Investigation of theories, issues, and methods on various topics in Sociology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DAT 481 - Advanced Tutorial in Data Science Methods and Applications (3 cr)

General

Course Title
Advanced Tutorial in Data Science Methods and Applications

Catalog Description
Advanced Individualized study. Topics to be arranged between student and instructor.Pre-requisite: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 166 - Fundamentals of Sociology (3 cr)

General

Course Title
Fundamentals of Sociology

Catalog Description
Introduction to sociological concepts and perspectives and their applications to societies in the modern world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 181 - Introduction to Data Analysis Applications for Social Science (1 cr)

General

Course Title
Introduction to Data Analysis Applications for Social Science

Catalog Description
Use of a specific programming language or application used in the social sciences.Department Permission Required.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 221 - The Sociology of Stress and Health (3 cr)

General

Course Title
The Sociology of Stress and Health

Catalog Description
Health and stress from a sociological perspective, including social stressors and theirconsequences for mental and physical health.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 223 - Quantitative Reasoning for Social Scientists (3 cr)

General

Course Title
Quantitative Reasoning for Social Scientists

Catalog Description
Use of quantitative reasoning to critically analyze and evaluate data. Topics include, but are not limited to: aging, education, poverty, global inequality, race and ethnicity, criminology and health. Note: Does not replace the requirement for SOC 345 for Sociology majors.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

SOC 225 - Women and Religion (3 cr)

General

Course Title
Women and Religion

Catalog Description
Images of women in the Judeo-Christian tradition and the influences of these representations on secular phenomena such as Harlequin romances.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 227 - Sociology of the Family (3 cr)

General

Course Title
Sociology of the Family

Catalog Description
The family as structure and process; analysis of its institutional and interpersonal aspects and its functions in different societies.

Course Attributes
MESO - ME_SOCY_2 (Social Institutions)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 228 - Sociological Perspectives on Gender and Society (3 cr)

General

Course Title
Sociological Perspectives on Gender and Society

Catalog Description
Construction of gender at both the interpersonal and institutional levels. Topics include the intersection of gender with class, race, and sexuality in education, media, health, family, and work.

Course Attributes
MESO - ME_SOCY_3 (Social Inequality)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 229 - Sociology of Leisure (3 cr)

General

Course Title
Sociology of Leisure

Catalog Description
Leisure, recreation, play, and free time examined as distinct components of nonwork behavior. Comparative analysis of the relationship between these components and social structure in pre-industrial, industrial, and, particularly, post-industrial societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999

Requirement Designation
Regular Liberal Arts

SOC 230 - Criminology (3 cr)

General

Course Title
Criminology

Catalog Description
The nature and significance of crime as a social phenomenon. Study of the sociological factors that contribute to and maintain the criminal institutional structure and the justice system in the United States.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 231 - Social Problems (3 cr)

General

Course Title
Social Problems

Catalog Description
An analysis of selected social problems through a sociological perspective, including theories and research on the definition and causes of and responses to social issues. Specific topics vary.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 233 - Youth in Modern Society (3 cr)

General

Course Title
Youth in Modern Society

Catalog Description
Analysis of the emergence of adolescent subcultures, the social role of youth, and the passage from childhood to adulthood in modern society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 234 - Urban Sociology (3 cr)

General

Course Title
Urban Sociology

Catalog Description
The study of the urban community and neighborhood; social forces responsible for the modern urban community; the ecology of cities; social pathology and urban blight; and analysis of policies for urban redevelopment.

Course Attributes
MESO - ME_SOCY_3 (Social Inequality)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

SOC 235 - Education and Society (3 cr)

General

Course Title
Education and Society

Catalog Description
Analysis of education as a social institution, the school as a social system, and the professional and organizational roles of teachers. Special attention is given to the problems of the school in the urban community.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

SOC 236 - Mind, Self, and Society (3 cr)

General

Course Title
Mind, Self, and Society

Catalog Description
The impact of society on thought processes, emotions, and the conception of self. An exploration of childhood socialization, the shedding of old identities and the development of new ones. Contexts examined may include slavery, concentration camps, religious experiences, the culture of youth, and commune life.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 237 - Ethnic Stratification (3 cr)

General

Course Title
Ethnic Stratification

Catalog Description
Racism and ethnocentrism in the post-colonial world in two of the following areas: Africa, Asia, Latin America, and North America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 238 - Religion in American History (3 cr)

General

Course Title
Religion in American History

Catalog Description
Sociological perspectives on the development of religious diversity in the United States. Topics include the encounters among various religious groups, major religious social movements and issues of religion and state.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 239 - Sociology of Culture (3 cr)

General

Course Title
Sociology of Culture

Catalog Description
Production and transmission of culture within society. Topics include popular culture (such as film, television, popular music), institutions in the production of culture, and social class and culture.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 240 - Death, Dying, and Bereavement (3 cr)

General

Course Title
Death, Dying, and Bereavement

Catalog Description
Sociological perspectives surrounding death, dying and bereavement. Topics include: cultural norms and beliefs regarding death and life after death, diversity in death rituals and practices, processes of grief and mourning, the American funeral industry, legal aspects of dying, end-of-life care and decision making, ethical dilemmas surrounding death and dying, and variation in patterns of mortality.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 242 - Anti-Semitism from Early Christianity to Hitler (3 cr)

General

Course Title
Anti-Semitism from Early Christianity to Hitler

Catalog Description
The origins of the conflict between Christianity and Judaism, and the fate of the Jews in Medieval Europe. The gradual liberation and assimilation of the Jews of Western Europe, 1789-1870. The rise of modern racism and anti-Semitism in Europe, 1889-1939. Hitler, the Nazis, and the destruction of European Jewry. Anti-Semitism in the contemporary world. Social-psychological and cultural theories of anti-Semitism will be considered.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 243 - The Aged in Modern Society (3 cr)

General

Course Title
The Aged in Modern Society

Catalog Description
The changing role of the elderly in the family and work force; styles of life of the elderly; systems and organizations that service the elderly; problems of leisure and retirement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 244 - Communication in Society (3 cr)

General

Course Title
Communication in Society

Catalog Description
Role of media in the formation of identity, political opinion, subjectivity (racial, gender and sexual), celebrity, and ethics. Distinctions between interpersonal and mediated communication

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 245 - Social Processes of Global Interdependencies (3 cr)

General

Course Title
Social Processes of Global Interdependencies

Catalog Description
Analysis of major processes of change in Africa, Latin America, Middle East, and Southeast Asia. Theories of development applied to migration, population growth, urbanization, class structure, revolution and reform.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

SOC 246 - Sociological Analysis (3 cr)

General

Course Title
Sociological Analysis

Catalog Description
Intensive study of the procedure and precepts of modern sociology analysis. Consideration of the nature of sociological questions and derivations of conceptual frameworks and working hypotheses. Emphasis is given to the logic of theoretical models and the application of empirical data.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 248 - Qualitive Methods. Design, collection, and analysis of qualitative data in sociologicial research. (3 cr)

General

Course Title
Qualitive Methods. Design, collection, and analysis of qualitative data in sociologicial research.

Catalog Description
Design, collection, and analysis of qualitative data in sociological research. Topics include participant observation, in-depth interviewing, biographical methods, content analysis, archival research, and ethnographic research. PREREQ: SOC (POL) 246.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 249 - Sociological Perspectives on Communication in Society. (3 cr)

General

Course Title
Sociological Perspectives on Communication in Society.

Catalog Description
Role of media in the formation of identity, political opinion, subjectivity (racial, gender and sexual), celebrity, and ethics. Distinctions between interpersonal and mediated communication

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 250 - Racial and Ethnic Communities in the United States (3 cr)

General

Course Title
Racial and Ethnic Communities in the United States

Catalog Description
Sociological description and analysis of a specific racial or ethnic community.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 251 - Special Studies in Sociology (3 cr)

General

Course Title
Special Studies in Sociology

Catalog Description
May be taken for a maximum of 6 credits (two different topics). Investigation of theories, issues, and methods. Topic to be announced each semester.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 252 - Religious Groups (3 cr)

General

Course Title
Religious Groups

Catalog Description
Sociological description and analysis of a specific religious group or groups in the United States or around the world: Catholics, Protestants, Jews, Muslims, or others. May be repeated, with permission of the Chair, when topic is different.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 255 - Selected Topics in Social Policy (3 cr)

General

Course Title
Selected Topics in Social Policy

Catalog Description
Analysis of one area of policy in the United States, as it has developed historically and as it compares with policies in other countries. Possible areas include immigration, adoption and health care.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 256 - Juvenile Justice (3 cr)

General

Course Title
Juvenile Justice

Catalog Description
Introduction to the juvenile justice process and major theories of delinquency causation in the United States, with special reference to New York

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 257 - Queer Studies: Sociological Approaches (3 cr)

General

Course Title
Queer Studies: Sociological Approaches

Catalog Description
Provides a foundation to individually and structurally contextualize, contemplate, and consider what it means to be queer at the intersections of race, class, gender, nation, and (dis) ability in contemporary American society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

SOC 281 - Tutorial in Sociology (1-3 cr)

General

Course Title
Tutorial in Sociology

Catalog Description
A course offering the beginning student interested in sociology the opportunity to do individual reading and writing under the direction of a sociology department faculty member. Subject to be agreed upon between student and instructor. Number of credits to be determined in consultation with faculty advisor prior to registration.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 283 - Career Preparation for Sociology Students (1 cr)

General

Course Title
Career Preparation for Sociology Students

Catalog Description
Prepares students to apply for and succeed in internship roles and the workplace.

NOTE: Minimum GPA of 2.5 and sociology GPA of 2.7 as well as at least 6 credits in Sociology. Limited to majors in sociology

Prerequisite: Departmental permission

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

SOC 300 - The Sociological Imagination (4 cr)

General

Course Title
The Sociological Imagination

Catalog Description
Close analysis of exemplary sociological texts and empirical data. Genres of sociological expression examined include literature reviews, quantitative and qualitative data analyses, theoretical exegesis, research ethics and information literacy for sociology.Pre-requisite: SOC 166 or any 200-level SOC course, and a Sociology Grade Point Average (GPA) of 2.0 or better.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 301 - Methods of Social Research (4 cr)

General

Course Title
Methods of Social Research

Catalog Description
Methods of data collection and interpretation; measures of central tendency, variation and change; preparation and reading of tables and graphs; and the use of quantitative data to evaluate hypotheses and draw conclusions about the social world. Extensive use of computer applications.PREREQ: Either SOC 166 or any 200-level Sociology course.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 302 - Sociological Theory (4 cr)

General

Course Title
Sociological Theory

Catalog Description
Classical theorists (Marx, Durkheim, Weber) and a selection of twentieth century and contemporary theorists. Includes reading, analysis, and uses of sociological theory.Pre-requisite: SOC 300 with a grade of C- (1.7) or better

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 303 - Advanced Methods of Social Research (4 cr)

General

Course Title
Advanced Methods of Social Research

Catalog Description
Systematic and scientific procedures for conducting social research. Consideration of the strategies of research design and elements of data-gathering techniques. Prerequisite: SOC 301 (POL 331).

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 304 - Collective Behavior (3 cr)

General

Course Title
Collective Behavior

Catalog Description
Analysis of the extraordinary behavior characteristic of such phenomena as fads, fashions, panics, the aftermath of disasters, riots, mass hysteria, and conversion experiences.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 305 - Sociology of Health Care (3 cr)

General

Course Title
Sociology of Health Care

Catalog Description
Analysis of health and illness as sociocultural phenomena; the structure and functioning of the healthcare system and the medical profession; the social role of the patient; and social factors in the incidence of illness.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 306 - Economic and Workplace Inequality (3 cr)

General

Course Title
Economic and Workplace Inequality

Catalog Description
Class, gender and racial-ethnic variations in economic and workplace inequality. Topics include a comparative analysis of public policies which advance economic justice in the U.S. and other capitalist societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 307 - Media and Society (3 cr)

General

Course Title
Media and Society

Catalog Description
The study of a number of forms of media, their impact on social life and relationship to social institutions. Uses a number of sociological theoretical perspectives and social research approaches.Prereq: SOC 166 or any 200-level sociology course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 308 - Modern Organizations (3 cr)

General

Course Title
Modern Organizations

Catalog Description
Theories and comparative analysis of the structure, functioning, and problems of organizations and bureaucracies, such as corporations, religious institutions, schools, and prisons.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 309 - Social Inequality (3 cr)

General

Course Title
Social Inequality

Catalog Description
A comparative analysis of the inequalities of class, race, ethnicity, religion, and gender in contemporary societies.PREREQ: SOC 166 or any 200 level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 310 - Knowledge, Science, and Society (3 cr)

General

Course Title
Knowledge, Science, and Society

Catalog Description
The social construction of reality. Relationships between culture, including knowledge, and social structure. The cultural and social bases of science. Science in totalitarian and democratic societies. Science in the university, in industry, and in government. The social process of scientific discovery. Selected ethical problems concerning science in modern society.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 311 - Social Scientific Perspectives on Health, Disability and Aging (4 cr)

General

Course Title
Social Scientific Perspectives on Health, Disability and Aging

Catalog Description
Use of quantitative social science methods to understand health, disability, and aging. Topics include definitions of health and disability, demographic information on health and disability, library research, development of hypotheses, primary data analysis, and interpretations of research findings on health and disability. Extensive use of computers.
Prerequisites: : SOC 166 or 1 200-lev SOC.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 312 - Sociology of Economic Development (3 cr)

General

Course Title
Sociology of Economic Development

Catalog Description
The interrelationship between social factors and economic development. Issues examined include socio-political change, industrialization, economic policy, globalization, sustainability, and inequality.PREREQ: SOC 166 or any 200 level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 316 - Foundations of Modern Sociological Theories (3 cr)

General

Course Title
Foundations of Modern Sociological Theories

Catalog Description
The sources of modern sociological theories are explored in a systematic approach to the writings of nineteenth- and early twentieth-century sociologists such as Comte, Spencer, Marx, Durkheim, Weber, and Simmel.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 319 - Population and Society (3 cr)

General

Course Title
Population and Society

Catalog Description
Theoretical approaches to population studies and their empirical applications. Causes and consequences of births, deaths, and migration internationally and in the U.S. and their influences on population size, change, composition and distribution.PREREQ: SOC 166 or any 200 level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 320 - Immigration and Adaptation (3 cr)

General

Course Title
Immigration and Adaptation

Catalog Description
Theories of migration and the empirical patterns of immigration in the United States and other leading receiving countries. Focus on immigrant adaptation, intergenerational relationships, race/ethnic relations, and economic and policy consequences.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 321 - The Sociology of Food and Nutrition (3 cr)

General

Course Title
The Sociology of Food and Nutrition

Catalog Description
Sociological perspectives on the production, distribution and consumption of food, cooking techniques, and the political-economy of food. Topics include food, society and culture; class, ethnicity and food; and trends and developments in the food industry.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 322 - Sociology of Gender and Reproduction (3 cr)

General

Course Title
Sociology of Gender and Reproduction

Catalog Description
Reproductive issues from birth control and the medicalization of childbearing to fetal and neonatal health, infertility, and new reproductive and genetic technologies. Emphasis on the influence of gender and race on reproductive politics, ideologies, and practices.PREREQ: SOC 166 or any 200 level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 323 - Social Movements, Social Inequality and Public Policy (3 cr)

General

Course Title
Social Movements, Social Inequality and Public Policy

Catalog Description
Social movements as responses to and solutions for social inequality and public policy. Theoretical review, as well as in depth studies of the labor, civil rights, and women's movements.Pre-requisites: SOC 166 or any 200-level SOC course.

Cross Listed Courses
SOC 3250 Soc Mov, Inequality, & Pub Pol

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 324 - Political Sociology (3 cr)

General

Course Title
Political Sociology

Catalog Description
The examination of power and its impact on economic and political systems across societies.Pre-requisites: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 326 - Political Socialization (3 cr)

General

Course Title
Political Socialization

Catalog Description
An examination of the agents and channels of political socialization, such as the family, schools and colleges, youth subcultures, peers, media, and life experiences from childhood to early adulthood. The impact of various forms of political socialization on conventional and unconventional political attitudes, opinions, and activities. Special problems of political socialization, such as generational conflict, sexual differences in political orientations, impact of childhood learning on leaders and followers, and national, class, and other group differences. PREREQ: POL 166 for POL 326.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 327 - Sociology of American Policy Making (3 cr)

General

Course Title
Sociology of American Policy Making

Catalog Description
Roles of social movements, interest groups and the general public in determining which policy proposals are enacted into law. Emphasis on the influence of various racial and ethnic groups in the policymaking process.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 328 - Sociological Perspectives on the Dynamics of Gender (3 cr)

General

Course Title
Sociological Perspectives on the Dynamics of Gender

Catalog Description
Theoretical and empirical issues regarding the ways in which gender relationships influence and are influenced by economic, political and social institutions.Pre-req: SOC 166 or any 200-level course.

Cross Listed Courses
MES 328 Socio Persp on Dynmcs of Gndr

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 330 - Adoption Policy and Children’s Rights (3 cr)

General

Course Title
Adoption Policy and Children’s Rights

Catalog Description
Trends in domestic and international adoption policy in the US and how policy shifts result from the conflicting values of national and international groups

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 331 - Sociology of Art (3 cr)

General

Course Title
Sociology of Art

Catalog Description
Sociological examination of the topic of art focusing on the relationship of art, society and culture, and using sociology of culture analytic tools to examine art sociologically. Understandings of the concept of art and the contexts of its creation and understanding.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 332 - Religion and Society (3 cr)

General

Course Title
Religion and Society

Catalog Description
Religion as a social institution; its interrelation with the family, the economy, the polity, and social class. Social role of religious organizations and their impact on the functioning of the total society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 333 - Sociology of Disability (3 cr)

General

Course Title
Sociology of Disability

Catalog Description
The role of social, political, economic and historical factors that have produced the condition of disability. Ways in which disability parallels and often overlaps with other minority statuses.PREREQ: SOC 166 or any 200 level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 334 - Urban Sociology in Global Perspective (3 cr)

General

Course Title
Urban Sociology in Global Perspective

Catalog Description
Political-economic and socio-cultural dimensions of the global urban transformation.PREREQ: SOC 166 or any 200 level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 335 - Global and Cross-Cultural Perspectives on Education and Society. (3 cr)

General

Course Title
Global and Cross-Cultural Perspectives on Education and Society.

Catalog Description
Connections between education and society, from a global and comparative perspective.Focus on systems of social inequality based on relevant data from the U.S. and other nations and cultures. Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 336 - Education and Inequality (3 cr)

General

Course Title
Education and Inequality

Catalog Description
Differences in access to, experiences in, and outcomes from schooling for categories including social class, race, ethnicity, gender, sexuality, age, ability, and/or nationality.Pre-requisite: SOC 166 or any 200-level SOC course.

Cross Listed Courses
SOC 3360 Education and Inequality

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 338 - Race and Ethnicity in Society (3 cr)

General

Course Title
Race and Ethnicity in Society

Catalog Description
Sociological perspectives on race and ethnic relations in the United States and other societies.PREREQ: SOC 166 or any 200 level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 339 - American Demography (4 cr)

General

Course Title
American Demography

Catalog Description
A computer based course organized around using United States census data to examine the causes and consequences of demographic change. PREREQ: SOC 301.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 343 - Sociological Theories of Aging (3 cr)

General

Course Title
Sociological Theories of Aging

Catalog Description
An in-depth overview of sociological theories of aging that address the roles and relationships of older adults within changing social structures in the United States. Reasons for variations and inconsistencies in addressing the diversity of experiences in aging will also be discussed.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 344 - Field and Interpretative Methods (4 cr)

General

Course Title
Field and Interpretative Methods

Catalog Description
Design, collection and analysis of qualitative data in sociological research. Topics include participant observation, in-depth interviewing, biographical methods, content analysis, archival research, photovoice methodology, and ethnographic research. Students will focus on some of these methodological approaches.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 345 - Quantitative analysis of Sociological Data (4 cr)

General

Course Title
Quantitative analysis of Sociological Data

Catalog Description
An introduction to data analysis with descriptive and inferential statistics; graphing and other visual presentations of data analysis; statistical programming. Extensive use of computers.Pre-requisite: SOC 301 with a grade of C- or better and satisfaction of the College's math requirement.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 346 - Methods of Social Research (3 cr)

General

Course Title
Methods of Social Research

Catalog Description
Basic procedures for conducting social research. Consideration of the strategies of research design and elements of data-gathering techniques. Extensive use of computer applications.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 347 - Methods of Data Collection and Analysis (3 cr)

General

Course Title
Methods of Data Collection and Analysis

Catalog Description
Collection and analysis of sociological data, with extensive use of computer applications.PREREQ: SOC 301 and SOC 303

Cross Listed Courses
SOC 402 Method Data Collect & Analysis

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 348 - Reasoning with Data (3 cr)

General

Course Title
Reasoning with Data

Catalog Description
Use of data to analyze issues, evaluate arguments, test hypotheses, draw conclusions and make decisions. Considers the role of chance and systematic bias in the production of data. Exploration of concepts such as experimental and statistical control and the simultaneous consideration of multiple variables. Prerequisites: Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission

Cross Listed Courses
SOC 3470 Reasoning with Data

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 349 - Data Visualization (3 cr)

General

Course Title
Data Visualization

Catalog Description
Introduction to the theory and practice of data visualization.

Cross Listed Courses
DAT 310 Data Visualization

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 350 - Selected Topics in Race and Ethnicity (3 cr)

General

Course Title
Selected Topics in Race and Ethnicity

Catalog Description
May be taken for a maximum of 6 credits (two different topics). Theories, issues and methods in race and ethnicity. Topic to be announced each semester.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 351 - Issues and Problems in Sociological Theory (3 cr)

General

Course Title
Issues and Problems in Sociological Theory

Catalog Description
An exploration of issues in sociological theory such as the current status of symbolic interactionism, ethnomethodology as a theoretical orientation, the functionalist perspective, or DeTocqueville and his heirs.Pre-requisite: SOC 166 or any 200-level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 352 - Selected Topics in Social Research (3 cr)

General

Course Title
Selected Topics in Social Research

Catalog Description
Issues and problems in social research. Extensive use of computer applications.PREREQ: SOC 166 or any 200 level SOC course and SOC 301.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 353 - Selected Topics in Sociology (3 cr)

General

Course Title
Selected Topics in Sociology

Catalog Description
Investigation of theories, issues, and methods on various topics in sociology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 354 - Philosophy of the Social Sciences (3 cr)

General

Course Title
Philosophy of the Social Sciences

Catalog Description
Study of some of the problems involved in the social sciences. Possible topics include the structure of theories in the social sciences, methods of inquiry, the nature of human action, and the relationship between knowledge in the social and natural sciences.PREREQ: SOC 166 or any 200 level SOC course.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 355 - Applied Intermediate Statistics (4 cr)

General

Course Title
Applied Intermediate Statistics

Catalog Description
Building on foundational statistical knowledge, explores intermediate topics focused on regression and its extensions and selected additional topics. NOTE: Any student who does not have one of the prerequisites may request permission to enroll from the department. Prerequisites: Any one of the following: SOC 345, PSY 226, GEH 245, ECO 302, BBA 303, BIO 240, HSD 269, MAT 301, MAT 327, MAT 330

Cross Listed Courses
DAT 312 AppliedIntermediate Statistics

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 355 - Applied Intermediate Statistics (4 cr)

General

Course Title
Applied Intermediate Statistics

Catalog Description
Building on foundational statistical knowledge, explores intermediate topics focused on regression and its extensions and selected additional topics. NOTE: Any student who does not have one of the prerequisites may request permission to enroll from the department. Prerequisites: Any one of the following: SOC 345, PSY 226, GEH 245, ECO 302, BBA 303, BIO 240, HSD 269, MAT 301, MAT 327, MAT 330

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 356 - Reproducible Research (4 cr)

General

Course Title
Reproducible Research

Catalog Description
Explores the theory and practice of reproducibility in science research, with a focus on the social and behavioral sciences. NOTE: Any student who does not have one of the prerequisites may request permission to enroll from the department. Prerequisites: One of: SOC 345, PSY 226, GEH 245, ECO 302, BBA 303, BIO 240, HSD 269, MAT 301, MAT 327, MAT 330.

Cross Listed Courses
DAT 311 Reproducible Research

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 356 - Reproducible Research (4 cr)

General

Course Title
Reproducible Research

Catalog Description
Explores the theory and practice of reproducibility in science research, with a focus on the social and behavioral sciences. NOTE: Any student who does not have one of the prerequisites may request permission to enroll from the department. Prerequisites: One of: SOC 345, PSY 226, GEH 245, ECO 302, BBA 303, BIO 240, HSD 269, MAT 301, MAT 327, MAT 330.

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

SOC 402 - Methods of Data Collection and Analysis (3 cr)

General

Course Title
Methods of Data Collection and Analysis

Catalog Description
Collection and analysis of sociological data, with extensive use of computer applications.PREREQ: SOC 301 and SOC 303

Cross Listed Courses
SOC 347 Method Data Collect & Analysis

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 450 - Seminar in Selected Problems of Sociology (3 cr)

General

Course Title
Seminar in Selected Problems of Sociology

Catalog Description
(maximum 6 credits).Reading, discussion, and papers on significant problems in the field of sociology. Conducted by various members of the Department.PREREQ: SOC 300, 301, at least 6 additional credits in SOC and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 452 - Survey Research on Latino Families in the U.S. (3 cr)

General

Course Title
Survey Research on Latino Families in the U.S.

Catalog Description
Key issues in the sociology of Latino families in the U.S., and immigration and adaptation; survey methodology, basic statistical analysis, and writing a research manuscript.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 460 - Honors Seminar -Special Topics (3-6 cr)

General

Course Title
Honors Seminar -Special Topics

Catalog Description
Special topics to be announced. Prerequisite: 75 college credits, Departmental permission.

Course Attributes
ELO - RFS (Research/ Field Study)

Credit Hours

Minimum:
3

Max:
6

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
1

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 470 - Seminar and Internship Program in New York City Government (4 cr)

General

Course Title
Seminar and Internship Program in New York City Government

Catalog Description
Students will attend weekly seminars on problems of New York City government and will serve from eight to ten hours a week as administrative assistants in New York City government offices and agencies. PREREQ: Chair's permission. Note: SOC (POL) 470 is offered in cooperation with the other senior colleges of the City University.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
4

Max:
4

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
4

Financial Aid Progress Units

Financial Aid Progress Units:
4

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
8

Requirement Designation
Regular Liberal Arts

SOC 471 - Internship in Sociological Practice (3 cr)

General

Course Title
Internship in Sociological Practice

Catalog Description
This course is designed to give Sociology majors the opportunity to apply skills and knowledge of the sociology discipline in an occupational or organizational setting. Internships are completed in community-based or governmental organizations or in sociologically relevant corporate settings. NOTE: Minimum GPA of 2.5 and sociology GPA of 2.7 as well as at least 6 credits in Sociology. PREREQ: Departmental permission.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SOC 472 - Sociological Preparation for Graduate Programs (1 cr)

General

Course Title
Sociological Preparation for Graduate Programs

Catalog Description
A conceptual and applied approach to help students prepare for graduate school. Students will explore how social forces shape the dynamics of higher education in specific relation to a variety of graduate or professional schools.
Repeatable up to 2 times with departmental approval.

Note: Minimum GPA of 2.8 and Sociology GPA of 3.0. At least 60 credits completed.
Prerequisites: Sociology Majors or Minors. Departmental Permission

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

SOC 481 - Advanced Tutorial in Sociology (3 cr)

General

Course Title
Advanced Tutorial in Sociology

Catalog Description
Subject to be agreed upon between student and instructor. May be repeated for a maximum 6 credits.PREREQ: SOC 300 and SOC 301 and Departmental permission.

Course Attributes
ELO - RFS (Research/ Field Study)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SOC 3250 - Social Movements, Social Inequality and Public Policy (3 cr)

General

Course Title
Social Movements, Social Inequality and Public Policy

Catalog Description
Social movements as responses to and solutions for social inequality and public policy. Theoretical review, as well as in depth studies of the labor, civil rights, and women's movements.Pre-requisites: SOC 166 or any 200-level SOC course.

Cross Listed Courses
SOC 323 Soc Mov, Inequality, & Pub Pol

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 3360 - Education and Inequality (3 cr)

General

Course Title
Education and Inequality

Catalog Description
Differences in access to, experiences in, and outcomes from schooling for categories including social class, race, ethnicity, gender, sexuality, age, ability, and/or nationality.Pre-requisite: SOC 166 or any 200-level SOC course.

Cross Listed Courses
SOC 336 Education and Inequality

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 3470 - Reasoning with Data (3 cr)

General

Course Title
Reasoning with Data

Catalog Description
Use of data to analyze issues, evaluate arguments, test hypotheses, draw conclusions and make decisions. Considers the role of chance and systematic bias in the production of data. Exploration of concepts such as experimental and statistical control and the simultaneous consideration of multiple variables. Prerequisites: Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department Permission

Cross Listed Courses
SOC 348 Reasoning with Data

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SOC 3520 - Selected Topics in Social Research (3 cr)

General

Course Title
Selected Topics in Social Research

Catalog Description
May be taken for a maximum of 6 credits (two different topics). Issues and problems in social research. Extensive use of computer applications. Prerequisite: SOC 301.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

SOC 3530 - Selected Topics on Race and Ethnicity (3 cr)

General

Course Title
Selected Topics on Race and Ethnicity

Catalog Description
May be taken for a maximum of 6 credits (two different topics). Sociological perspectives on race and ethnic relations in the United States and other societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

Speech-Language-Hearing Sciences Department

The B.A. program in Speech Pathology and Audiology prepares students for graduate study in the discipline of communication sciences and disorders. Within the context of a liberal arts education, the curriculum provides students with fundamental knowledge of basic communication processes and typical and atypical speech, language, and hearing. Although graduate study is required to practice as a speech-language pathologist or audiologist, there are interesting career options for a B.A. degree in our department. The foundation in rehabilitation of communication disorders can lead to careers in community outreach, public health, education, technical careers such as hearing aid dispensing, or even in the development and promotion of commercial products related to our field.

Programs

Communication Sciences and Disorders - CSD-MIN

General

Program Description

The minor offers exposure to a variety of aspects of the Communication Sciences and Disorders (CSD) field. Appropriate for students majoring in other health professions, in general education and special education, as well as in psychology or linguistics among others. The CSD minor does not prepare students for admission to graduate programs in speech-language pathology or audiology.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- SPV 312 - Bilingualism
- SPV 246 - Introduction to Linguistics
- HPI 101 - US Healthcare: Careers in a Unique System

Minor Requirements - Elective Courses

Type
Completion Requirement

Complete at least 1 of the following courses:

- SPV 311 - Cultural and Linguistic Diversity in Speech Language Pathology
- SPV 313 - Deaf & hard of hearing studies
- SPV 101 - Introduction to American Sign Language I

Speech Pathology and Audiology - SPEA-BA

General

HEGIS Code
1220.00

CIP Code
51.0204

Program Description
All applicants to the Major must first apply for admission to the College. After being admitted to the College, students apply to the Department of Speech-Language-Hearing Sciences to declare a Major in Speech Pathology and Audiology. Students must complete four 200 Level courses: SPV (LNG) 245; SPV (LNG 160) 246; SPV 228; and SPV (LNG) 247 to advance to 300 level courses.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 50 credits

Earn a minimum GPA of 2.7

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Speech Pathology and Audiology

Complete ALL of the following Courses:
- SPV 228 - Introduction to Audiology
- SPV 245 - Articulatory Phonetics
- SPV 246 - Introduction to Linguistics
- SPV 247 - Anatomy and Physiology of the Speech Mechanism
- SPV 312 - Bilingualism
- SPV 321 - Language Acquisition
- SPV 326 - Speech Pathology I: Pediatric communication and feeding disorders
- SPV 327 - Speech Pathology II: Adult communication and swallowing disorders
- SPV 349 - Speech and Hearing Sciences
- SPV 430 - Clinical Methods and Supervised Observation

AND

3 credit elective from the following:

Fulfill ANY of the following requirements:

Complete course(s) and earn credits from the following:
- SPV 311 - Cultural and Linguistic Diversity in Speech Language Pathology
- SPV 313 - Deaf & hard of hearing studies
- SPV 101 - Introduction to American Sign Language I

OR

From the Nutrition and Dietetics

Complete course(s) and earn credits from the following:
- DFN 210 - Practical Food and Nutrition
- DFN 241 - Nutrition Throughout the Life Cycle

OR

From the Health Education and Promotion

Complete course(s) and earn credits from the following:
- HEA 267 - Human Behavior and Health
- HEA 303 - Safety Education, Accident Prevention, and First Aid
  AND HEA 304 - CPR/AED Basic Life Support

OR

From Health Equity, Administration, and Technology

Complete course(s) and earn credits from the following:
- HPI 101 - US Healthcare: Careers in a Unique System

OR

From Exercise Sciences and Recreation

Complete course(s) and earn credits from the following:
- THR 221 - Introduction to Recreational Therapy

Fulfill ALL of the following requirements:

Biological Science

Complete at least 1 of the following courses:
- BIO 183 - Human Biology
- BIO 166 - Principles of Biology: Cells and Genes

AND

Social Science

Complete at least 1 of the following courses:
- PSY 166 - General Psychology
- SOC 166 - Fundamentals of Sociology

AND

Natural Science

Complete ALL of the following Courses:
- PHY 141 - Sound, Speech and Music

AND

Statistics

Complete ALL of the following Courses:
- MAT 132 - Introduction to Statistics

AND

Writing

Complete ALL of the following Courses:
- ENW 307 - Health and Science Writing

Additional Comments:
At least 50% of this program can be completed online.

Degree Maps

Degree Map Name
Speech Pathology and Audiology SPEA-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SPV 221 - Language Acquisition

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PSY 166 - General Psychology

  OR
- SOC 166 - Fundamentals of Sociology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 245 - Articulatory Phonetics

Course Requirement Group	038989 - Prerequisite: SPEA-BA or SPL-CERT or MHCSPA-BA or LIN-BA or MHCLING-BA or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select

- SPV 246 - Introduction to Linguistics

Course Requirement Group	038991 - Prerequisite: SPEA-BA or SPEC-MIN or SPL-CERT or MHCSPA-BA or LIN-BA or LING-MIN or MHCLING-BA or SPA-BA or CSD-MIN
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core - Any Area

Course Requirement Group

Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SPV 247 - Anatomy and Physiology of the Speech Mechanism

Course Requirement Group

Course Requirement Group	038989 - Prerequisite: SPEA-BA or SPL-CERT or MHCSPA-BA or LIN-BA or MHCLING-BA or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 249 Speech and Hearing Sciences (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 312 - Bilingualism

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 326 - Speech Pathology I: Pediatric communication and feeding disorders

Course Requirement Group	038995 - Prerequisite: SPV 321 or LNG 330 and SPV 245 or LNG 245 and SPV 247 or LNG 247; and SPEA-BA or MHCSPA-BA or SPL-CERT or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SPV 327 - Speech Pathology II: Adult communication and swallowing disorders

Course Requirement Group	038995 - Prerequisite: SPV 321 or LNG 330 and SPV 245 or LNG 245 and SPV 247 or LNG 247; and SPEA-BA or MHCSPA-BA or SPL-CERT or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15.5	15.5

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 328 Speech and Hearing Sciences (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- PHY 140 - The Physics of Sound

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3.5
Progress Credits	3.5
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- ENW 307 - Health and Science Writing

Course Requirement Group	038219 - Declared English Major/ Minor; declared Professional Communications Minor; declared Speech Pathology and Audiology Major; declared Health Services Administration Major.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select
- SPV 430 - Clinical Methods and Supervised Observation

Course Requirement Group	023581 - Prereq SPV 326 and/or 327
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13.5	13.5

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3.5
Progress Credits	3.5
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3.5
Progress Credits	3.5
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3.5
Progress Credits	3.5
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Speech Pathology and Audiology SPEA-BA Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- SPV 221 - Language Acquisition

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	16	16

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 132 - Introduction to Statistics

Course Requirement Group	010487 - Pre-requisite MAT 104 +
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- PSY 166 - General Psychology

  OR
- SOC 166 - Fundamentals of Sociology

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SPV 245 - Articulatory Phonetics

Course Requirement Group	038989 - Prerequisite: SPEA-BA or SPL-CERT or MHCSPA-BA or LIN-BA or MHCLING-BA or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- BIO 166 - Principles of Biology: Cells and Genes

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	6
Clinical	-
Criticality	No

Requirement Select
- SPV 246 - Introduction to Linguistics

Course Requirement Group	038991 - Prerequisite: SPEA-BA or SPEC-MIN or SPL-CERT or MHCSPA-BA or LIN-BA or LING-MIN or MHCLING-BA or SPA-BA or CSD-MIN
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SPV 247 - Anatomy and Physiology of the Speech Mechanism

Course Requirement Group	038989 - Prerequisite: SPEA-BA or SPL-CERT or MHCSPA-BA or LIN-BA or MHCLING-BA or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 249 Speech and Hearing Sciences (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 312 - Bilingualism

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 326 - Speech Pathology I: Pediatric communication and feeding disorders

Course Requirement Group	038995 - Prerequisite: SPV 321 or LNG 330 and SPV 245 or LNG 245 and SPV 247 or LNG 247; and SPEA-BA or MHCSPA-BA or SPL-CERT or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- SPV 327 - Speech Pathology II: Adult communication and swallowing disorders

Course Requirement Group	038995 - Prerequisite: SPV 321 or LNG 330 and SPV 245 or LNG 245 and SPV 247 or LNG 247; and SPEA-BA or MHCSPA-BA or SPL-CERT or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15.5	15.5

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- SPV 328 Speech and Hearing Sciences (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- PHY 140 - The Physics of Sound

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3.5
Progress Credits	3.5
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- ENW 307 - Health and Science Writing

Course Requirement Group	038219 - Declared English Major/ Minor; declared Professional Communications Minor; declared Speech Pathology and Audiology Major; declared Health Services Administration Major.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	14	14

Requirement Select
- SPV 430 - Clinical Methods and Supervised Observation

Course Requirement Group	023581 - Prereq SPV 326 and/or 327
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	13.5	13.5

Requirement Select
- Minor or Certificate Course IV
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3.5
Progress Credits	3.5
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3.5
Progress Credits	3.5
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
(Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3.5
Progress Credits	3.5
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Speech-Language Pathology - SPL-CERT

General

HEGIS Code
1220.00

CIP Code
51.0203

Program Description
Speech-Language Pathology Certificate

The post baccalaureate certificate is offered online and in-person. It provides the necessary prerequisite courses for students who have earned a bachelor's degree in another field and wish to apply to graduate studies in Speech-Language Pathology. The certificate program consists of 21-24 credits (7-8 courses).

Requirements

Simple Requirements

(No Requirement Levels)

Certificate Requirements - Admission Requirements

Type
Prerequisite

The admission requirement for the certificate program is an earned bachelor's degree with a major other than communication sciences and disorders (or synonymously, speech-language pathology and audiology). Students who do not hold a bachelor's degree from a college where the language of instruction is English must earn a TOEFL (Test of English as a Foreign Language) score of at least 500 for admission.

Certificate Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- SPV 228 - Introduction to Audiology
- SPV 245 - Articulatory Phonetics
  OR LNG 245 - Articulatory Phonetcs
- SPV 247 - Anatomy and Physiology of the Speech Mechanism
  OR LNG 247 - Anatomy and Physiology of the Speech Mechanism
- SPV 321 - Language Acquisition
- SPV 349 - Speech and Hearing Sciences
- SPV 400 - Communication Disorders Across the Life Span
  OR SPV 326 - Speech Pathology I: Pediatric communication and feeding disorders
- SPV 327 - Speech Pathology II: Adult communication and swallowing disorders

SPV 326 and SPV400 Commun Disord Across Life Span*:*
Prerequisite SPV321 Language Acquisition

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: New York State Education Department Teacher Certification

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

List of states(pdf)

Degree Maps

Degree Map Name
Speech-Language Pathology SPL-CERT Degree Map
Total Degree Map Credits
12
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative
All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute "Writing Intensive" when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall Semester 1	3	6

Requirement Select
- SPV 228 - Introduction to Audiology

Course Requirement Group	038985 - Prerequisite: SPEA-BA or SPL-CERT or MHCSPA-BA or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SPV 245 - Articulatory Phonetics
  OR
- LNG 245 - Articulatory Phonetcs

Course Requirement Group	038989 - Prerequisite: SPEA-BA or SPL-CERT or MHCSPA-BA or LIN-BA or MHCLING-BA or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring Semester 1	3	6

Requirement Select
- SPV 247 - Anatomy and Physiology of the Speech Mechanism
  OR
- LNG 247 - Anatomy and Physiology of the Speech Mechanism

Course Requirement Group	038989 - Prerequisite: SPEA-BA or SPL-CERT or MHCSPA-BA or LIN-BA or MHCLING-BA or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	-
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- SPV 321 - Language Acquisition

Course Requirement Group	038994 - Prerequisite: SPV 245 (LNG 245) and SPV 246 (LNG 160) and SPV 228 and SPV 247 (LNG 247) and SPEA-BA or SPL-CERT or MHCSPA-BA or LIN-BA or MHCLING-BA or SPA-BA
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall Semester 2	3	3

Requirement Select
- SPV 349 - Speech and Hearing Sciences

Course Requirement Group	038997 - Prerequisite: SPV 245 (LNG 245) and SPV 246 (LNG 160) and SPV 228 and SPV 247 (LNG 247) and SPEA-BA or SPL-CERT or MHCSPA-BA or SPA-BA.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring Semester 2	3	3

Requirement Select

- SPV 400 - Communication Disorders Across the Life Span

Course Requirement Group	038998 - Prerequisites: SPV 228 and 245 and 247 or SPV 321 and SPL-CERT
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Courses

SPE 205 - Oral Interpretation of Literature I (3 cr)

General

Course Title
Oral Interpretation of Literature I

Catalog Description
Analysis and performance of selected works of poetry, prose, and drama.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPE 215 - Nonverbal Communication (3 cr)

General

Course Title
Nonverbal Communication

Catalog Description
Study of nonverbal communication including body language, paralanguage and proxemics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPE 302 - Oral Interpretation of Literature II (3 cr)

General

Course Title
Oral Interpretation of Literature II

Catalog Description
Continuation of Oral Interpretation of Literature I, with emphasis on refining performance techniques and combining separate selections into a program.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPE 303 - Ensemble Reading (3 cr)

General

Course Title
Ensemble Reading

Catalog Description
Principles and practice in readers theatre, choral speaking, and other ensemble techniques. Adaptation and preparation of novels, short stories, plays, and verse for group presentation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPE 402 - Special Forms of Oral Interpretation (3 cr)

General

Course Title
Special Forms of Oral Interpretation

Catalog Description
Examination of unconventional approaches to conventional literature and literature which requires a special approach because of its form. Techniques of combining and staging works of literature in innovative ways.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 101 - Introduction to American Sign Language I (3 cr)

General

Course Title
Introduction to American Sign Language I

Catalog Description
Elements of basic grammar, practice in signed receptive and expressive skills. A brief spoken orientation to the history of the deaf community and its culture will be given to offer an appropriate context in which to use the language. Students are expected to spend additional hours in the language lab. Note: If taken to fulfill the foreign language requirement, SPV 101 is not credited without SPV 102.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 102 - Introduction to American Sign Language II (3 cr)

General

Course Title
Introduction to American Sign Language II

Catalog Description
Continuation of elementary American Sign Language 1, emphasizing vocabulary development and increasing fluency in the language structure: regional and stylistic variations in American Sign Language; advanced work in deaf culture, folklore, and literature. Students are expected to spend additional hours in the language lab. PREREQ: SPV 101. Note: If taken to fulfill the foreign language requirement, SPV 102 is not credited without SPV 101.

Course Attributes
COPT - COPT (College Option)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 221 - Language Acquisition (3 cr)

General

Course Title
Language Acquisition

Catalog Description
Study of speech, language, and communication skills in typically developing children. Exploration of gender, multicultural, multilinguistic, and socioeconomic variations in language development. Analysis of the processes involved in language learning and use and the foundations of language and literacy from infancy through the school-age years to complex language development over the lifespan.Pre-req: SPV 245 (LNG 245) ; SPV 246 (LNG 160); SPV 228; SPV (LNG) 247; a 2.7 average across the four pre-requisite courses; departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 228 - Introduction to Audiology (3 cr)

General

Course Title
Introduction to Audiology

Catalog Description
Introduction to the anatomy and physiology of the auditory system; causes and treatment of disorders in hearing, balance and auditory processing; the relevant diagnostic and therapeutic techniques for these disorders; exploration of the effect of hearing loss across the lifespan.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 245 - Articulatory Phonetics (3 cr)

General

Course Title
Articulatory Phonetics

Catalog Description
Fundamentals of articulatory phonetics; descriptive analysis of spoken forms of American English and other languages.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 246 - Introduction to Linguistics (3 cr)

General

Course Title
Introduction to Linguistics

Catalog Description
Descriptive linguistics and analysis of phonology, morphology, syntax, semantics, and pragmatics.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

SPV 247 - Anatomy and Physiology of the Speech Mechanism (3 cr)

General

Course Title
Anatomy and Physiology of the Speech Mechanism

Catalog Description
Anatomy, physiology, and neurophysiology of the speech and vocal mechanism; physiological studies of speech.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 300 - Neurolinguistics of Aging (3 cr)

General

Course Title
Neurolinguistics of Aging

Catalog Description
The speech, language, and communication changes, plus related cognitive changes, associated with healthy aging, as well as the communication disorders associated with atypical aging, including stroke, dementia of the Alzheimer's type, and frontotemporal dementia. Review of the etiology and characteristics of these disorders in monolingual and multilingual / multicultural individuals

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 311 - Cultural and Linguistic Diversity in Speech Language Pathology (3 cr)

General

Course Title
Cultural and Linguistic Diversity in Speech Language Pathology

Catalog Description
Cultural influences on communication, communication disorders, language, and society, and their impact on the profession of Speech-Language Pathology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 312 - Bilingualism (3 cr)

General

Course Title
Bilingualism

Catalog Description
The nature of bilingualism as a societal and individual human phenomenon; linguistic and applied linguistic issues; second language acquisition, psycholinguistic, sociolinguistic, neurolinguistic, educational aspects of bilingualism, and language policy.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 313 - Deaf & hard of hearing studies (3 cr)

General

Course Title
Deaf & hard of hearing studies

Catalog Description
Explore various deaf communities and cultures in the United States and key issues related to sign language, education, accessibility, and life experiences of the deaf community.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 321 - Language Acquisition (3 cr)

General

Course Title
Language Acquisition

Catalog Description
Study of speech, language, and communication skills in typically developing children. Exploration of gender, multicultural, multilinguistic, and socioeconomic variations in language development. Analysis of the processes involved in language learning and use and the foundations of language and literacy from infancy through the school age years to complex language development over the lifespan. Pre-req: SPV 245 (LNG 245) and SPV 246 (LNG 160) and SPV 228 and SPV 247 (LNG 247), SPEA-BA, SPL-CERT, MHCSPA-BA; LIN-BA, MHCLING-BA, SPA-BA

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 326 - Speech Pathology I: Pediatric communication and feeding disorders (3 cr)

General

Course Title
Speech Pathology I: Pediatric communication and feeding disorders

Catalog Description
A review of a variety of speech, language, communication, and feeding disorders, from infancy through adolescence. Principles of assessment and intervention, related to the specific disorders, are covered. Multiculturalism and multilingualism considerations are addressed. PREREQ: SPV 321 or LNG 330 and SPV 245 or LNG 245 and SPV 247 or LNG 247; SPEA-BA, MHCSPA-BA, SPL-CERT, SPA-BA

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 327 - Speech Pathology II: Adult communication and swallowing disorders (3 cr)

General

Course Title
Speech Pathology II: Adult communication and swallowing disorders

Catalog Description
A review of a variety of speech, language, communication, and swallowing disorders, in adults. Principles of assessment and intervention, related to the specific disorders, are covered. Multiculturalism and multilingualism considerations are addressed. PREREQ: SPV 321 or LNG 330 and SPV 245 or LNG 245 and SPV 247 or LNG 247; SPEA-BA, MHCSPA-BA, SPL-CERT, SPA-BA

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 331 - Voice and Articulation of American English (3 cr)

General

Course Title
Voice and Articulation of American English

Catalog Description
Practical introduction to voice and speech production, dialects, and accents, with attention to basic speech physiology and phonetics, study of American English sounds, stress, and rhythm patterns, individualized analysis of students' speaking skills. Note: Designed for intermediate and advanced nonnative speakers of English as well as native English speakers who want to improve their speaking skills or who require special competence in speaking.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 332 - Seminar in Communication Disorders and Related Professions (1-3 cr)

General

Course Title
Seminar in Communication Disorders and Related Professions

Catalog Description
Selected topics in communication disorders and related professions.Prereq: SPV 245 (LNG 245), SPV 246 (LNG 160 or 246), SPV 228, and SPV 247 (LNG 247)

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 349 - Speech and Hearing Sciences (3 cr)

General

Course Title
Speech and Hearing Sciences

Catalog Description
The physics and bioacoustics of speech production and perception, temporal and spectral analyses of vowels, consonants, prosody, and language differences; introduction to psychoacoustics and theories of speech production and perception. Pre-requisite: SPV 245 (LNG 245) and SPV 246 (LNG 160) and SPV 228 and SPV 247 (LNG 247); SPEA-BA, SPL-CERT, MHCSPA-BA, SPA-BA

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

SPV 400 - Communication Disorders Across the Life Span (3 cr)

General

Course Title
Communication Disorders Across the Life Span

Catalog Description
Nature, etiology, assessment, and treatment of speech disorders (specifically articulation, fluency, cleft palate, and cerebral palsy), pediatric and adult language disorders, voice disorders and swallowing disorders, across the lifespan. Working with culturally and linguistically diverse populations. NOTE: This course is available only for students enrolled in the Post baccalaureate certificate program. Prerequisites: SPV 228 and 245 and 247 or SPV 321; SPL-CERT

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 429 - Organization of Speech and Hearing Programs (3 cr)

General

Course Title
Organization of Speech and Hearing Programs

Catalog Description
(Required for New York State Teaching Certificate as teachers of students with speech-language disabilities.) Organizing and administering a program of rehabilitation in speech, language, and hearing in public systems. PREREQ: SPV 326, 327, and 328, and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 430 - Clinical Methods and Supervised Observation (3 cr)

General

Course Title
Clinical Methods and Supervised Observation

Catalog Description
Introduction to clinical practice methods, therapeutic and diagnostic processes, treatment intervention techniques, and evidence-based practice in pediatric and adult populations. Introduction to selection of treatment goals and writing session plans, behavioral objectives, diagnostic reports, and SOAP notes. Additionally requires 25 hours of clinical observation (external to the course hours).Prerequisites/co-requisites; SPV 326 and/or SPV 327

Course Attributes
ELO - CPP (Clinical Preparation Practicum)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 440 - Guided Observation in Speech Language Pathology (1 cr)

General

Course Title
Guided Observation in Speech Language Pathology

Catalog Description
Participation in twenty-five clock hours of guided clinical video observations of evidenced based methodologies in evaluation and intervention across the lifespan for ASHA certification.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

SPV 453 - Special Studies in Speech and Hearing Sciences (3 cr)

General

Course Title
Special Studies in Speech and Hearing Sciences

Catalog Description
Consideration of special topics in speech and hearing sciences.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

SPV 487 - Independent Study in Speech and Hearing Sciences (1-3 cr)

General

Course Title
Independent Study in Speech and Hearing Sciences

Catalog Description
Independent study of special problems and independent research in speech and hearing sciences. (maximum 6 credits)PREREQ: Departmental permission.

Credit Hours

Minimum:
1

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
6

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

SPV 491 - Research Project in Speech and Hearing Sciences (3 cr)

General

Course Title
Research Project in Speech and Hearing Sciences

Catalog Description
(maximum 6 credits)Individual research and reading under direction of a faculty member of the department. An honors essay or some other suitable presentation in speech and hearing sciences is required.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

The City and The Humanities Department

The City and the Humanities offers a program of courses that explore the relations between an urban environment, the humanities, and the arts. Students in this program attend weekly lectures, screenings, and performances on campus, visit a variety of cultural institutions in New York City, and engage in supervised, humanities-related internships.

Programs

Humanities - HUM-MIN

General

CIP Code
24.0101

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- HUM 250 - The City and the Theatre
- HUM 255 - Foundations in the City and the Humanities
- HUM 355 - Selected Topics in The City and the Humanities
- HUM 450 - Selected Problems in the Humanities

- HUM 250, HUM 255: Six credits from HUM 250 and/or HUM 255 (multiple-section, variable-topic courses).

Courses

HUM 135 - Introduction to the Performing Arts (3 cr)

General

Course Title
Introduction to the Performing Arts

Catalog Description
Appreciation of the performing arts by attending theatre, music, dance, and opera at Lehman Center for the Performing Arts, as well as lectures, demonstrations, and a weekly two-hour seminar devoted to research of art forms and backgrounds, evaluation of performances, and development of critical standards that will lead to life enrichment through continuing enjoyment of the performing arts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HUM 150 - The City and the Humanities I (1 cr)

General

Course Title
The City and the Humanities I

Catalog Description
A series of lectures, films, and live performances of music, theatre, and dance, designed to introduce students to the role of the arts in an urban setting. The lectures present a chronological study of the city and the humanities from classical Athens to New York City today.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Liberal Arts

HUM 155 - The City and the Humanities II (3 cr)

General

Course Title
The City and the Humanities II

Catalog Description
(May be repeated for a total of 6 credits.) A city and its culture as seen through literature, theatre, music, history, art, and architecture. An interdepartmental team-taught course. Intended primarily for students who have completed fewer than 60 credits. PRE- or COREQ: HUM 150.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

HUM 211 - The Humanities: An Introduction (3 cr)

General

Course Title
The Humanities: An Introduction

Catalog Description
The study of a small number of important works of literature, philosophy, and the arts that have contributed to the development of civilization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HUM 235 - Opera as Literature (3 cr)

General

Course Title
Opera as Literature

Catalog Description
Analysis of the different components of opera and the relationship between literary themes and their operatic versions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HUM 250 - The City and the Theatre (3 cr)

General

Course Title
The City and the Theatre

Catalog Description
Drama as theatre and as a mirror of the city from the Greeks to the present. Readings of classical, Renaissance, and modern plays in the context of the history of the development of Western theatre, with special emphasis on critical vocabulary and dramatic techniques.Students will attend live performances at Lehman as well as at Broadway and Off-Broadway theatres.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

HUM 255 - Foundations in the City and the Humanities (3 cr)

General

Course Title
Foundations in the City and the Humanities

Catalog Description
(May be repeated for a total of 6 credits.) An intensive study of selected subjects in the humanities and performing arts that will draw on the cultural resources of New York City, including the arts complex on Lehman's campus. PRE- or COREQ: HUM 150 and COR 100

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

HUM 355 - Selected Topics in The City and the Humanities (3 cr)

General

Course Title
Selected Topics in The City and the Humanities

Catalog Description
Selected topics in the city and the humanities. (May be repeated for a total of 6 credits.) PREREQ: Permission of the instructor.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HUM 356 - Interdisciplinary Topics in The City and the Humanities (5-6 cr)

General

Course Title
Interdisciplinary Topics in The City and the Humanities

Catalog Description
Interdisciplinary topics in the city and the humanities.(May be repeated for a total of 12 credits.) PREREQ: Permission of the instructor.

Credit Hours

Minimum:
5

Max:
6

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
12

Requirement Designation
Regular Liberal Arts

HUM 450 - Selected Problems in the Humanities (3 cr)

General

Course Title
Selected Problems in the Humanities

Catalog Description
Selected problems in the humanities. (maximum 6 credits).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

HUM 470 - Humanities Internship (5 cr)

General

Course Title
Humanities Internship

Catalog Description
Supervised work in both public agencies and private businesses that requires the skills derived from the fine and liberal arts. The program offers students practical experience in a wide range of business and non-profit sector careers to which a humanities and liberal arts education may lead. It may be repeated once under special circumstances and with approval of the Internships Screening and Evaluation Committee.PREREQ: Satisfactory completion of 75 college credits and approval of the Internships Screening and Evaluation Committee.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
5

Max:
5

Contact Hours

Contact Hours:
5

Academic Progress Units

Academic Progress Units:
5

Financial Aid Progress Units

Financial Aid Progress Units:
5

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
10

Requirement Designation
Regular Liberal Arts

HUM 481 - Advanced Individual Tutorial Project in the City and the Humanities (3 cr)

General

Course Title
Advanced Individual Tutorial Project in the City and the Humanities

Catalog Description
(May be repeated for a total of 6 credits.) Advanced research culminating in a research paper or in a visual or performing arts project in The City and the Humanities Program, under faculty direction. PREREQ: Satisfactory completion of a 300-level course in The City and the Humanities or permission of the Program Director.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

Theatre, Dance, and Multimedia Performing Arts Department

Connecting mind, body, community, and culture.

Our programs prepare students for a variety of artistic, technical, and administrative roles in the performing arts. In addition, we offer pathways into the teaching profession. Our curricula and our location in New York City make it possible for students to engage with working artists and pursue career-building internships with established not-for-profit and commercial arts organizations.

Programs

Dance - DAN-MIN

General

CIP Code
50.0301

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- DNC 235 - Dance Perspectives

Nine credits 200- to 400- level DNC courses: Selected from 200- to 400-level DNC courses with at least 6 of the credits from 300- or 400-level courses.

Dance - DANC-BA

General

HEGIS Code
1008.00

CIP Code
50.0301

Program Description
The Major in Dance is intended for students interested in preparing themselves for careers as dance artists, dance educators, or dance therapists, as well as for those who intend to pursue graduate study.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College

Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 course in the following course sets:
- Flexible Core World Cultures and Global Issues

AND

Complete at least 1 course in the following course sets:
- Flexible Core U.S. Experience in Its Diversity

AND

Complete at least 1 course in the following course sets:
- Flexible Core Creative Expression

AND

Complete at least 1 course in the following course sets:
- Flexible Core Individual and Society

AND

Complete at least 1 course in the following course sets:
- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:
- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 43 credits

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 20 credits from the following:
- THE 204 - Production Workshop I
- DNC 220 - Movement for Actors and Dancers
  OR THE 220 - Movement for Actors and Dancers
- THE 235 - Stagecraft
- DNC 230 - Body and Wellness I
  OR THE 230 - Body and Wellness I
- DNC 270 - Creative Process Lab: Ensemble Collaboration
  OR THE 270 - Creative Process Lab: Ensemble Collaboration
- DNC 345 - Dance Composition
- DNC 420 - Dance History
- DNC 445 - Choreographic Workshop I
- DNC 451 - Choreographic Workshop II

Earn at least 3 credits from the following:
- DNC 251 - West African and Diasporic Dance I
- DNC 356 - West African and Diasporic Dance II

Earn at least 3 credits from the following:
- DNC 210 - Street Styles I

- DNC 322 - Street Styles II

Earn at least 3 credits from the following:
- DNC 211 - Modern Dance/Ballet I
- DNC 311 - Modern Dance/Ballet II

Earn at least 3 credits from the following:
- DNC 207 - Special Topics in Latin Dance I
- DNC 317 - Special Topics in Latin Dance

Earn at least 2 credits from the following:
- DNC 208 - Technique Workshop Latin Dance I
- DNC 213 - Technique Workshop: Modern Dance/Ballet I
- DNC 240 - Technique Workshop: Street Styles 1
- DNC 261 - Technique Workshop: West African and Diasporic Dance I
- DNC 313 - Technique Workshop: Modern Dance/Ballet II
- DNC 318 - Technique Workshop: Latin Dance II
- DNC 332 - Technique Workshop: Street Styles II
- DNC 366 - Technique Workshop: West African and Diasporic Dance II

Professional Practices

Earn at least 3 credits from the following:
- DNC 314 - Advanced Production and Design Workshop
- DNC 324 - Social Media for the Creative Arts Professional
- THE 348 - Performing Arts Management
- THE 319 - Presentation Skills and Effective Communication
- DNC 371 - Dance Internship
- DNC 449 - Working in the Performing Arts
- DNC 460 - Advanced Technique Practicum

Major Requirements - Electives

Type
Completion Requirement

Fulfill ANY of the following requirements:

Earn at least 3 credits from the following:
- Dance Electives 200 to 400 Level (except DNC 235 and 222)

Additional Comments:
DNC235 Dance Perspectives: Dance Perspectives and DNC222 The Body and Society: Body and Society cannot be used to fulfill the Dance Elective but it is recommended that students take DNC235 Dance Perspectives: Dance Perspectives and DNC222 The Body and Society: Body and Society to fulfill general education requirements.

Degree Maps

Degree Map Name
Dance DANC-BA Degree Map
Total Degree Map Credits
121
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	14	14

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE 204 - Production Workshop I

Course Requirement Group	038206 - Coreq: THE 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- DNC 211 - Modern Dance/Ballet I

  OR
- DNC 311 - Modern Dance/Ballet II

Course Requirement Group	011071 - Pre-requisite DNC 211 or DC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- THE 235 - Stagecraft

Course Requirement Group	038207 - COREQ: THE 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Individual and Society

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 220 - Movement for Actors and Dancers
  OR
- THE 220 - Movement for Actors and Dancers

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 230 - Body and Wellness I
  OR
- THE 230 - Body and Wellness I

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select

- General Education Foreign Language Option

Course Requirement Group

Course Requirement Group (Free Text)	Notes: Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC 306 - Production Workshop II
  OR
- THE 306 - Production Workshop II

Course Requirement Group	030404 - Pre-req THE 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	16	16

Requirement Select
- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspective, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DNC 251 - West African and Diasporic Dance I
  OR
- DNC 356 - West African and Diasporic Dance II

Course Requirement Group	035458 - Pre-req: DNC 251 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 209 - Dance Departmental Production
- **AND** THE 200 - Theatre Departmental Production

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	8
Clinical	-
Criticality	No

Requirement Select

- DNC 345 - Dance Composition

Course Requirement Group	033663 - Prereq 3 Credits in DNC at the 200- or 300-level or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 280 - Creative Process Lab: Solo and Small Group Work
  OR
- THE 280 - Creative Process Lab: Solo and Small Group Work
  OR
- THE 270 - Creative Process Lab: Ensemble Collaboration

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 207 - Special Topics in Latin Dance I
  OR
- DNC 317 - Special Topics in Latin Dance

Course Requirement Group	035454 - Pre-req: DNC 207 or Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	16	16

Requirement Select

- LEH 352 - Studies in Literature
  OR
- LEH 353 - Studies in the Arts
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033850 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 60 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspective, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies, LEH 355: Studies in Philosophy, Theory & Abstract Thinking. (LEH 353: Studies in Arts is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Major Elective Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Technique Worshop - Select 2 Credits from the following list: DNC 208 or DNC 213 or DNC 240 or DNC 261 or DNC 313 or DNC 318 or DNC 332 or DNC 366
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 210 - Street Styles I
  OR
- DNC 322 - Street Styles II

Course Requirement Group	035465 - Pre-req: DNC 210 or DC
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 420 - Dance History

Course Requirement Group	011080 - Pre-requisite satisfactory completion of 60 college credits or DNC 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DNC 445 - Choreographic Workshop I

Course Requirement Group	039320 - Prerequisites: DNC 345 and DNC or THE 270 and Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- DNC 2XX (Generic)

OR
- THE 348 - Performing Arts Management

Course Requirement Group	
Course Requirement Group (Free Text)	200-level or above DNC courses
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DNC 3XX or THE 2XX or THE 3XX (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Multimedia Production Workshop - Select 2 credits from: THE 201, THE 202, THE 203, THE 204, DNC/THE 306 or DNC/THE 307.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Major Course (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Production and Professional Development - Select 3 credits from: DNC 314 or DNC 324 or DNC 371 or DNC 449 or DNC 460
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC 451 - Choreographic Workshop II

Course Requirement Group	039321 - Prerequisites: DNC 445 and Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate I
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. See information on available minors and certificates.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	15	15

Requirement Select
- DNC 2XX
  (Generic)
  OR
- THE 348 - Performing Arts Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DNC 235 - Dance Perspectives

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DNC 222 - The Body and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**

0	0

Multimedia Performing Arts - MMPA-BFA

General

HEGIS Code
1008.00

CIP Code
50.0301

Program Description
The interdisciplinary Major in Multimedia Performing Arts leads to the Bachelor of Fine Arts degree (B.F.A.). The major provides training in multimedia performing arts including dance, theatre, and film.

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Fine Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 30 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 60 credits

Major Requirements - Core Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- THE 204 - Production Workshop I
- THE 205 - Voice for the Stage
- THE 208 - Acting I
- THE 235 - Stagecraft
- DNC 225 - Tools for Digital Storytelling
  OR THE 225 - Tools for Digital Storytelling
- DNC 220 - Movement for Actors and Dancers
  OR THE 220 - Movement for Actors and Dancers
- DNC 306 - Production Workshop II
  OR THE 306 - Production Workshop II
- DNC 323 - Improvisation
  OR THE 323 - Improvisation
- DNC 425 - Devised Multimedia Performance
  OR THE 425 - Devised Multimedia Performance
- DNC 495 - Multimedia Performing Arts Project
  OR THE 495 - Multimedia Performing Arts Project

AND

Earn at least 2 credits from the following:
- THE 270 - Creative Process Lab: Ensemble Collaboration
  OR DNC 280 - Creative Process Lab: Solo and Small Group Work
  OR THE 280 - Creative Process Lab: Solo and Small Group Work

Major Requirements - Dance Track (34 credits)

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- DNC 230 - Body and Wellness I
  OR THE 230 - Body and Wellness I
- DNC 345 - Dance Composition
- DNC 420 - Dance History
- DNC 445 - Choreographic Workshop I

AND

Earn at least 3 credits from the following:
- DNC 251 - West African and Diasporic Dance I
- DNC 356 - West African and Diasporic Dance II

AND

Earn at least 3 credits from the following:
- DNC 210 - Street Styles I
- DNC 322 - Street Styles II

AND

Earn at least 3 credits from the following:
- DNC 211 - Modern Dance/Ballet I
- DNC 311 - Modern Dance/Ballet II

AND

Earn at least 3 credits from the following:
- DNC 207 - Special Topics in Latin Dance I
- DNC 317 - Special Topics in Latin Dance

AND

Earn at least 1 credits from the following:
- DNC 261 - Technique Workshop: West African and Diasporic Dance I
- DNC 366 - Technique Workshop: West African and Diasporic Dance II

AND

Earn at least 1 credits from the following:
- DNC 213 - Technique Workshop: Modern Dance/Ballet I
- DNC 313 - Technique Workshop: Modern Dance/Ballet II

AND

Earn at least 1 credits from the following:
- DNC 240 - Technique Workshop: Street Styles 1
- DNC 332 - Technique Workshop: Street Styles II

AND

Earn at least 1 credits from the following:
- DNC 208 - Technique Workshop Latin Dance I
- DNC 318 - Technique Workshop: Latin Dance II

AND

Professional Practices

Earn at least 3 credits from the following:
- DNC 314 - Advanced Production and Design Workshop
- DNC 324 - Social Media for the Creative Arts Professional
- THE 348 - Performing Arts Management
- DNC 371 - Dance Internship
- DNC 449 - Working in the Performing Arts
- DNC 460 - Advanced Technique Practicum

AND

Earn at least 4 credits from the following:
- Dance Electives 200 to 400 Level (except DNC 235 and 222)
- Theatre Electives 200 to 400 Level (except THE 241)

Selected in Consultation with an Advisor

Additional Comments:
- It is recommended that students take DNC 235, DNC 222 or THE 241 to fulfill a General Education Requirement. DNC 235, DNC 222 and THE 241 may not count as electives within the Multimedia Performing Arts BFA.

Major Requirements - Theatre Track (34 credits)

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:
- THE 211 - Play Analysis
- THE 305 - Advanced Voice for the Stage
- THE 309 - Digital Storytelling
- THE 326 - History of the Theatre I
- THE 331 - Acting II
- THE 335 - Directing I
- THE 344 - Acting for the Camera
- THE 348 - Performing Arts Management

AND

History

Earn at least 3 credits from the following:
- THE 238 - Africana Theatre
- THE 243 - Queer Performance
- THE 312 - LatinX Theatre
- THE 327 - History of The Theatre II
- THE 328 - History of Musical Theatre
- THE 443 - Studies in Contemporary Theatre
- DNC 420 - Dance History
- THE 328 - History of Musical Theatre

AND

Professional Practice

Earn at least 3 credits from the following:
- THE 370 - Theatre Internship
- THE 314 - Advanced Production and Design Workshop
- THE 324 - Social Media for the Creative Arts Professional
- THE 348 - Performing Arts Management
- THE 449 - Working in the Performing Arts
- THE 492 - Research Project in Theatre

AND

Electives

Earn at least 5 credits from the following:
- Dance Electives 200 to 400 Level (except DNC 235)
- Theatre Electives 200 to 400 Level (except THE 241)

Selected in Consultation with an Advisor

Additional Comments:
- It is recommended that students take DNC 235, DNC 222 or THE 241 to fulfill a General Education Requirement. DNC 235, DNC 222 and THE 241 may not count as electives within the Multimedia Performing Arts BFA.

Degree Maps

Degree Map Name
Multimedia Performing Art BFA (Dance Track) Degree Map
Total Degree Map Credits
120
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC 211 - Modern Dance/Ballet I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- THE 208 - Acting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- THE 235 - Stagecraft

Course Requirement Group	038207 - COREQ: THE 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC 220 - Movement for Actors and Dancers

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- DNC/THE 2## or DNC/THE 3## Production Workshop (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC 225 - Tools for Digital Storytelling

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE 200 - Theatre Departmental Production

OR
- DNC 209 - Dance Departmental Production

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- DNC 2## or DNC 3## Ballet Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 225 - Tools for Digital Storytelling

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DNC 252 or DNC 352 World Dance Principles or Special Topics in World Dance
  (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 322 - Street Styles II
  OR
- DNC 422 - Special Topics in Urban Dance II
  OR
- DNC 3210 - Hip Hop

Course Requirement Group	035465 - Pre-req: DNC 210 or DC, 011069 - Pre-requisite a course in dance or permission of the instructor and department, 027205 - Pre-req 1 200-Level Dance course or Department Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 323 - Improvisation

Course Requirement Group	039322 - Prerequisites: DNC (THE) 220 or THE 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- DNC 345 - Dance Composition

Course Requirement Group	033663 - Prereq 3 Credits in DNC at the 200- or 300-level or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- DNC 2## or DNC 3## Ballet Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC 2## or DNC 3## or DNC 4## Modern Dance Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC/THE 2## or DNC/THE 3## CR Production Workshop (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC 420 - Dance History

Course Requirement Group	011080 - Pre-requisite satisfactory completion of 60 college credits or DNC 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- DNC 425 - Devised Multimedia Performance

Course Requirement Group	039324 - Pre or Co-requisites: DNC (THE) 323, THE 309, DNC 345 and THE 335.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- DNC 445 - Choreographic Workshop I

Course Requirement Group	039320 - Prerequisites: DNC 345 and DNC or THE 270 and Departmental Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- DNC 3## or DNC 4## or DNC 4210 Technique Workshops (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC ### or FTS 2## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC ### or FTS 2## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select
- DNC 495 - Multimedia Performing Arts Project

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- DNC ### or FTS 2## CR Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- DNC ### or FTS 2## Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Degree Map Name
Multimedia Performing Art BFA (Theatre Track) Degree Map
Total Degree Map Credits
123
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	15	15

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- THE 241 - The Art of the Theatre

OR

- DNC 235 - Dance Perspectives

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THE 208 - Acting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- THE 235 - Stagecraft

Course Requirement Group	038207 - COREQ: THE 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	18	18

Requirement Select

- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- THE 205 - Voice for the Stage

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- THE 211 - Play Analysis

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- THE 220 - Movement for Actors and Dancers

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- THE 225 - Tools for Digital Storytelling

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- DNC/THE 2## or DNC/THE 3## CR Production Workshop (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- THE 305 - Advanced Voice for the Stage

Course Requirement Group	027217 - THE 205 or Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THE 323 - Improvisation

Course Requirement Group	039322 - Prerequisites: DNC (THE) 220 or THE 208
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THE 326 - History of the Theatre I

Course Requirement Group	012350 - Pre-requisite THE 211 or Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THE 331 - Acting II

Course Requirement Group	022061 - Prereq: THE 208 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- THE 344 - Acting for the Camera

Course Requirement Group	022061 - Prereq: THE 208 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- THE 348 - Performing Arts Management

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	13	13

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible Core (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE 200 - Theatre Departmental Production
  OR
- DNC 209 - Dance Departmental Production

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- THE 309 - Digital Storytelling

Course Requirement Group	034182 - Prereq THE 225 or DNC 225 or department permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- THE 335 - Directing I

Course Requirement Group	022061 - Prereq: THE 208 or Department Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select
- THE 2## or THE 3## or THE 4## CR History Courses (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE 3## or 4## Theatre Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE 425 - Devised Multimedia Performance

Course Requirement Group	030405 - Pre or Co-req DNC/THE 225 and DNC/THE 323
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course I (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course II (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	16	16

Requirement Select
- THE 495 - Multimedia Performing Arts Project

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- DNC/THE 2## or DNC/THE 3## CR Production Workshop (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE ### or FTS 2## CR Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	4
Progress Credits	4
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE ### or FTS 2## CR Major Electives (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	-
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	Total Major Credits
0	0
Total Minor Credits	**Total Elective Credits**
0	0

Performing Arts Management - PFAMGT-MIN

General

CIP Code
50.0704

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Core Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- THE 348 - Performing Arts Management
- ACC 185 - Introduction to Accounting for Non-Accounting Majors
  OR ACC 171 - Principles of Accounting I
- THE 370 - Theatre Internship
  OR DNC 371 - Dance Internship

AND

Complete either 3-credit option:

Complete at least 1 of the following:

1. Fundraising and Development Focus

Complete ALL of the following Courses:

- BBA 194 - Introduction to Fundraising and Development
- BBA 202 - Donor Relations and Stewardship

OR

OR

2. Social Media and Marketing Focus

- THE 324 Social Media for the Creative Arts Professional (3 credits), OR
- BBA 188 Introduction to Social Media Marketing (1 credit), AND BBA 189 Using Social Media Marketing (2 credits)

Mind-Body Wellness - SOMATI-MIN

General

CIP Code
51.3503

Program Description
The 12-credit Minor in Mind-Body Wellness consists of four courses, plus 2 elective credits in dance. It addresses philosophies and techniques related to the mind-body connection.

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- DNC 222 - The Body and Society
- DNC 230 - Body and Wellness I
  OR THE 230 - Body and Wellness I
- DNC 330 - Body and Wellness II
  OR THE 330 - Body and Wellness II

Elective Courses

- Three additional credits in Dance.

Theatre - SPETH-MIN

General

CIP Code
50.0501

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Courses

Type
Completion Requirement

Earn at least 3 credits from the following:
- THE 208 - Acting I

Earn at least 9 credits
- Plus 9 additional credits in theatre, 6 of those credits at the 300 or 400-level.

Courses can be chosen from categories such as directing, acting for the camera, multimedia production and design, history, and upper division acting courses that incorporate both in-classroom study and practical workshops in consultation with a theatre advisor.

Theatre - THE-BA

General

HEGIS Code
1007.00

CIP Code
50.0501

Program Description
The Theatre BA is intended for students interested in preparing themselves for careers as theatre artists or administrators, for those who intend to pursue graduate study in theatre or a related field, and for those who will be pursuing the Minor to Master's Program in the Department of Early Childhood and Childhood Education and plan to become general education teachers:

Requirements

Simple Requirements

(No Requirement Levels)

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:
- ENG 111 - English Composition I
  OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
  OR ENG 123 - Honors English Composition II

AND

Quantitative Skills

Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

AND

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:
Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 course in the following course sets:

- Flexible Core World Cultures and Global Issues

AND

US Experience in Its Diversity

Complete at least 1 course in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

AND

Creative Expression

Complete at least 1 course in the following course sets:

- Flexible Core Creative Expression

AND

Individual and Society

Complete at least 1 course in the following course sets:

- Flexible Core Individual and Society

AND

Scientific World

Complete at least 1 course in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Bio: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

AND

Complete at least 1 course in the following course sets:

- Flexible Core - Any Area

Additional Comments:
Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

AND

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

OR

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type
Completion Requirement

Earn at least 12 credits
Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 42 credits

Major Requirements - Required Core Courses (25 credits)

Type
Completion Requirement

Complete ALL of the following Courses:
- THE 204 - Production Workshop I
- THE 205 - Voice for the Stage
- THE 208 - Acting I
- THE 211 - Play Analysis
- THE 235 - Stagecraft
- THE 306 - Production Workshop II
- THE 308 - Playwriting
- THE 326 - History of the Theatre I
- THE 327 - History of The Theatre II
- THE 344 - Acting for the Camera

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:
- THE 314 - Advanced Production and Design Workshop
- THE 324 - Social Media for the Creative Arts Professional
- DNC 324 - Social Media for the Creative Arts Professional
- THE 348 - Performing Arts Management
- THE 370 - Theatre Internship
- THE 449 - Working in the Performing Arts

AND

Earn at least 2 credits from the following:
- THE 270 - Creative Process Lab: Ensemble Collaboration
  OR DNC 270 - Creative Process Lab: Ensemble Collaboration
- THE 280 - Creative Process Lab: Solo and Small Group Work
  OR DNC 280 - Creative Process Lab: Solo and Small Group Work

Major Requirements - Elective Courses

Type
Completion Requirement

Complete at least 1 of the following:

Flexible Electives Option

Earn at least 12 credits from the following:
- Theatre Flexible Electives
- Students can substitute up to 3 credits of DNC courses for 3 credits of THE.
- At least 6 flexible THE elective credits must be at the 300-400 level.
- ne8ISblh2GoJ0wmvtkeg - Missing course may not count as an elective for the Theatre BA but it is recommended that students take ne8ISblh2GoJ0wmvtkeg - Missing course to fulfill a General Education Requirement.
- 12 elective credits selected in consultation with a Theatre faculty advisor.

OR

OR

Liberal Arts Electives Option

Earn at least 12 credits from the following:
- THE 238 - Africana Theatre
- THE 243 - Queer Performance
- THE 328 - History of Musical Theatre
- THE 332 - Theatre Theory
- THE 408 - Advanced Playwriting Workshop
- THE 440 - Shakespeare on Stage
- THE 442 - Studies in Modern Theatre
- THE 443 - Studies in Contemporary Theatre
- THE 454 - Special Studies in Theatre
- THE 485 - Theatre Honors
- THE 492 - Research Project in Theatre
- ENG 226 - Shakespeare Now
- ENG 312 - Shakespeare in Context
- ENG 334 - Drama
- ENG 348 - Western Traditions--Drama
- DNC 420 - Dance History

- FRE 346 - Modern French and Francophone Theater

Additional Comments:
Theatre BA students who are pursuing the Minor-to-Masters program in Early Childhood and Childhood Education must select the Liberal Arts Electives Option.

Degree Maps

Degree Map Name
Theatre THE-BA Degree Map
Total Degree Map Credits
122
Degree Map Effective Catalog Year
2027 -

Degree Map Narrative

All Lehman College students must complete Writing Intensive (WI) courses, which are offered in General Education, major, minor, and elective areas. Students may find these classes by looking for the attribute “Writing Intensive” when scheduling their classes in Schedule Builder.

The number of Writing Intensive course requirements varies by status:

- **Entering freshmen** and students with **fewer than 30 transfer credits** must complete **four** WI courses at Lehman.
- Students with **30 to 59 transfer credits** must complete **three** WI courses at Lehman.
- Students with an associate degree or **60 or more credits** must complete **two** WI courses at Lehman.

Year	Semester	Actual Credits	Progress Credits
Year 1	Fall	15	15

Requirement Select
- ENG 111 - English Composition I

Course Requirement Group	036387 - Not placed in ESL
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Required Core Life and Physical Sciences

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core World Cultures and Global Issues

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- MAT 126 - Quantitative Reasoning

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- LEH 250 - First-year Seminar

Course Requirement Group	035653 - Prerequisite: Completion of less than 30 credits
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 1	Spring	17	17

Requirement Select
- ENG 121 - English Composition II

Course Requirement Group	033157 - PREREQ: ENG 111 or equivalent or departmental permission.
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Flexible Core U.S. Experience in Its Diversity

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE 204 - Production Workshop I

Course Requirement Group	038206 - Coreq: THE 235
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- THE 235 - Stagecraft

Course Requirement Group	038207 - COREQ: THE 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Fall	15	15

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Scientific World

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Creative Expression

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- THE 205 - Voice for the Stage

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- THE 208 - Acting I

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 2	Spring	16	16

Requirement Select
- General Education Foreign Language Option

Course Requirement Group	
Course Requirement Group (Free Text)	Students are required to take two foreign language courses in the same language. Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college or completes one semester of a foreign language at the intermediate level or above, kindly contact the Languages and Literatures department for proper placement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core Individual and Society

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Flexible Core - Any Area

Course Requirement Group	
Course Requirement Group (Free Text)	No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- THE 211 - Play Analysis

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THE 306 - Production Workshop II

Course Requirement Group	030404 - Pre-req THE 204
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	4
Progress Credits	4
Contact Hours	4
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Fall	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 353: Studies in Arts; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- THE 308 - Playwriting

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- THE 326 - History of the Theatre I

Course Requirement Group	012350 - Pre-requisite THE 211 or Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select
- Theatre Workshop or Multimedia Workshop (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	THE 2## or 3## or DNC 3##. Three credits selected from: THE 201, THE 202, THE 203, THE 204, THE/DNC 306 or THE/DNC 307.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Theatre Workshop or Multimedia Workshop (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Three credits selected from: THE 201, THE 202, THE 203, THE 204, THE/DNC 306 or THE/DNC 307.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Theatre Workshop or Multimedia Workshop (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	Three credits selected from: THE 201, THE 202, THE 203, THE 204, THE/DNC 306 or THE/DNC 307.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	1
Progress Credits	1
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select
- Elective (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Elective
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 3	Spring	15	15

Requirement Select

- LEH 351 - Studies in Scientific and Applied Perspectives
  OR
- LEH 352 - Studies in Literature
  OR
- LEH 354 - Studies in Historical Studies
  OR
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Course Requirement Group	015269 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033849 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033851 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective., 033853 - Declared major & either completion of 45 credits or an Associate's Degree. See Undergraduate Bulletin for excluded majors for College Option fulfillment. See LEH advisor to use as elective.
Course Requirement Group (Free Text)	These are variable topics courses, where each section treats a special topic. Pre-requisite: You must have achieved 45 credits and declared your major. Integration Courses: LEH 351: Studies in Science & Applied Perspectives, LEH 352: Studies in Literature, LEH 354: Studies in Historical Studies; LEH 355: Studies in Philosophy, Theory & Abstract Thinking (LEH 353: Studies in Arts; is NOT a College Option for this Major).
Minimum Grade	-
Minimum GPA	-
Area	General Education
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- THE 314 - Advanced Production and Design Workshop
  OR
- THE 324 - Social Media for the Creative Arts Professional
  OR
- DNC 324 - Social Media for the Creative Arts Professional
  OR
- THE 370 - Theatre Internship
  OR
- THE 449 - Working in the Performing Arts

Course Requirement Group	035442 - Prereq:THE 204 & 306 or Departmental Consent, 010535 - PRE-REQUISITE SATISFACTORY COMPLETION OF 45 COLLEGE CREDITS, 027219 - Prereq Two THE courses or Department Permission Consent
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3 - 12
Clinical	-
Criticality	No

Requirement Select

- THE 327 - History of The Theatre II

Course Requirement Group	012350 - Pre-requisite THE 211 or Departmental Permission
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible or Liberal Arts Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	12 elective credits selected in consultation with a Theatre faculty advisor. Students choose either the Flexible Electives Option or the Liberal Arts Electives Option. Flexible Electives Option: 200, 300 or 400 level THE courses. Liberal Arts Electives Option: DNC 420, ENG 226, ENG 312, ENG, 334, ENG 348, THE 238, THE 243, THE 3280, THE 332, THE 408, THE 439, THE 440, THE 442, THE 443, THE 445 or THE 454.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible or Liberal Arts Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	12 elective credits selected in consultation with a Theatre faculty advisor. Students choose either the Flexible Electives Option or the Liberal Arts Electives Option. Flexible Electives Option: 200, 300 or 400 level THE courses. Liberal Arts Electives Option: DNC 420, ENG 226, ENG 312, ENG, 334, ENG 348, THE 238, THE 243, THE 3280, THE 332, THE 408, THE 439, THE 440, THE 442, THE 443, THE 445 or THE 454.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Fall	15	15

Requirement Select

- THE 348 - Performing Arts Management

Course Requirement Group

Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	3
Clinical	-
Criticality	No

Requirement Select

- Flexible or Liberal Arts Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	12 elective credits selected in consultation with a Theatre faculty advisor. Students choose either the Flexible Electives Option or the Liberal Arts Electives Option. Flexible Electives Option: 200, 300 or 400 level THE courses. Liberal Arts Electives Option: DNC 420, ENG 226, ENG 312, ENG, 334, ENG 348, THE 238, THE 243, THE 3280, THE 332, THE 408, THE 439, THE 440, THE 442, THE 443, THE 445 or THE 454.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Flexible or Liberal Arts Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	12 elective credits selected in consultation with a Theatre faculty advisor. Students choose either the Flexible Electives Option or the Liberal Arts Electives Option. Flexible Electives Option: 200, 300 or 400 level THE courses. Liberal Arts Electives Option: DNC 420, ENG 226, ENG 312, ENG, 334, ENG 348, THE 238, THE 243, THE 3280, THE 332, THE 408, THE 439, THE 440, THE 442, THE 443, THE 445 or THE 454.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course I (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Year	Semester	Actual Credits	Progress Credits
Year 4	Spring	14	14

Requirement Select

- Flexible or Liberal Arts Elective (Generic)

Course Requirement Group

Course Requirement Group (Free Text)	12 elective credits selected in consultation with a Theatre faculty advisor. Students choose either the Flexible Electives Option or the Liberal Arts Electives Option. Flexible Electives Option: 200, 300 or 400 level THE courses. Liberal Arts Electives Option: DNC 420, ENG 226, ENG 312, ENG, 334, ENG 348, THE 238, THE 243, THE 3280, THE 332, THE 408, THE 439, THE 440, THE 442, THE 443, THE 445 or THE 454.
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- THE 270 - Creative Process Lab: Ensemble Collaboration

OR

- DNC 270 - Creative Process Lab: Ensemble Collaboration

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	2
Progress Credits	2
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- THE 280 - Creative Process Lab: Solo and Small Group Work

OR

- DNC 280 - Creative Process Lab: Solo and Small Group Work

Course Requirement Group	
Course Requirement Group (Free Text)	-
Minimum Grade	-
Minimum GPA	-
Area	Major
Actual Credits	3
Progress Credits	3
Contact Hours	4
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course III (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Requirement Select

- Minor or Certificate Course IV (Generic)

Course Requirement Group	
Course Requirement Group (Free Text)	We strongly recommend clustering 12- 15 elective credits to obtain a minor or certificate that complements your general and major field of study. The choice of the minor or certificate depends on your interest and should be coordinated with advisors. Check out more information on Minors or Certificates with your advisor.
Minimum Grade	-
Minimum GPA	-
Area	Minor
Actual Credits	3
Progress Credits	3
Contact Hours	-
Clinical	-
Criticality	No

Total General Education Credits	**Total Major Credits**
42	56
Total Minor Credits	**Total Elective Credits**
12	12

Courses

DNC 100 - Dance Workout I (1 cr)

General

Course Title
Dance Workout I

Catalog Description
A fundamental skills program which integrates general fitness activities with a selection of modern dancercise, aerobic and toning techniques.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 101 - Social Dance Forms (1 cr)

General

Course Title
Social Dance Forms

Catalog Description
Study of social dance forms such as hip hop, salsa and ballroom.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 105 - Modern Dance Fundamentals I (1 cr)

General

Course Title
Modern Dance Fundamentals I

Catalog Description
(Closed to DNC majors.)Elementary movement experiences and beginning modern dance. Leotards and tights recommended.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 106 - Classcial Soul (2 cr)

General

Course Title
Classcial Soul

Catalog Description
Survey of the history and practice of the major dances and music of twentieth century America, including swing, rock and roll, rhythm and blues, and disco. Will feature dance steps along with film and video viewing.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 121 - Beginning Jazz Dance (1 cr)

General

Course Title
Beginning Jazz Dance

Catalog Description
Study of beginning jazz dance techniques.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 135XD - Dance Perspectives (3 cr)

General

Course Title
Dance Perspectives

Catalog Description
Dance Perspectives

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 201 - Ballet Principles I (2 cr)

General

Course Title
Ballet Principles I

Catalog Description
(may be repeated for up to 4 credits).Study and analysis of fundamental techniques of barre, adagio, and petite allegro.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DNC 202 - Ballet Principles II (2 cr)

General

Course Title
Ballet Principles II

Catalog Description
(May be repeated for up to 4 credits). Continuation of Ballet Principles I. PREREQ: DNC 201 or Departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DNC 203 - Technique Workshop: Ballet Principles (1 cr)

General

Course Title
Technique Workshop: Ballet Principles

Catalog Description
Study of the fundamentals of ballet technique.Can be repeated once.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 204 - Technique Workshop: Intermediate Ballet (1 cr)

General

Course Title
Technique Workshop: Intermediate Ballet

Catalog Description
Intermediate study of ballet techniques introduced in DNC 201.Pre-requisite: DNC 201Can be repeated once.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 207 - Special Topics in Latin Dance I (3 cr)

General

Course Title
Special Topics in Latin Dance I

Catalog Description
Research, analysis and practice of the fundamentals of Latin dance techniques.(May be repeated for up to 6 credits).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 208 - Technique Workshop Latin Dance I (1 cr)

General

Course Title
Technique Workshop Latin Dance I

Catalog Description
Practice of the fundamentals of Latin dance techniques.Pre-requisite: DNC 207 or departmental permission(May be repeated for up to 2 credits).

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 209 - Dance Departmental Production (1 cr)

General

Course Title
Dance Departmental Production

Catalog Description
Practical application of principles and theories of dance. NOTE: Requires participation in a Department-sponsored dance production. Audition required prior to registration.PRE-REQ: Departmental Permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 210 - Street Styles I (3 cr)

General

Course Title
Street Styles I

Catalog Description
Introductory-level research, analysis and practice of street styles like hip hop, house, and vogue. Students learn basic steps, practice improvising within these styles, and develop choreography. (May be repeated for up to 6 credits)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 211 - Modern Dance/Ballet I (3 cr)

General

Course Title
Modern Dance/Ballet I

Catalog Description
Research, analysis and practice of modern dance and ballet techniques.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 212 - Modern Dance Principles II (3 cr)

General

Course Title
Modern Dance Principles II

Catalog Description
Continuation of Modern Dance Principles I. PREREQ: DNC 211 or exemption.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 213 - Technique Workshop: Modern Dance/Ballet I (1 cr)

General

Course Title
Technique Workshop: Modern Dance/Ballet I

Catalog Description
Practice of fundamental ballet and modern dance techniques.Prerequisite: DNC 211. (May be repeated for up to 2 credits.)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 220 - Movement for Actors and Dancers (3 cr)

General

Course Title
Movement for Actors and Dancers

Catalog Description
Study and practice of recognized physical theatre techniques to develop students' performance skills.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 221 - Beginning World and Jazz Dance (3 cr)

General

Course Title
Beginning World and Jazz Dance

Catalog Description
(May be repeated for up to 4 credits). Study of beginning multicultural and jazz dance techniques.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DNC 222 - The Body and Society (3 cr)

General

Course Title
The Body and Society

Catalog Description
This course examines the way the body is represented and experienced in society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

DNC 225 - Tools for Digital Storytelling (3 cr)

General

Course Title
Tools for Digital Storytelling

Catalog Description
Learning the essential tools for digital storytelling utilizing multimedia performance techniques like video, projections, digital soundscapes, and compilation and editing in the production of multimedia stage productions. Practical application of principles and theories of multimedia arts production. Also introduces the use and application of multimedia performing arts software products.

Cross Listed Courses
THE 225 Tools for Digital Storytelling

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 227 - Theory and Practice of Dance in Education (1 cr)

General

Course Title
Theory and Practice of Dance in Education

Catalog Description
Experimentation with the techniques of folk, ethnic, and contemporary forms, and analysis of their role in education. PREREQ: DNC 166 and either DNC 101 or 201; or Departmental permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 230 - Body and Wellness I (3 cr)

General

Course Title
Body and Wellness I

Catalog Description
Beginning-level research, analysis and practice of breathing and movement techniques to improve well-being. Students will explore embodied learning through the lens of different somatic traditions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 235 - Dance Perspectives (3 cr)

General

Course Title
Dance Perspectives

Catalog Description
The nature of dance, its forms, practices, and purposes, and its relevance to society. Students will attend performances and participate in occasional movement exercises related to topics of study.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

DNC 240 - Technique Workshop: Street Styles 1 (1 cr)

General

Course Title
Technique Workshop: Street Styles 1

Catalog Description
Beginning-level practice of street styles like hip hop, house and vogue.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 249 - Rhythmic Analysis of Movement (1 cr)

General

Course Title
Rhythmic Analysis of Movement

Catalog Description
(Required of DNC majors. Open to students interested in therapy, recreation, and kindergarten and early childhood education.) Survey course in basic rhythmic movements with relation to the musical fundamentals. Use of percussion.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 251 - West African and Diasporic Dance I (3 cr)

General

Course Title
West African and Diasporic Dance I

Catalog Description
Beginning-level research, analysis and practice of West African and Diasporic dance forms. (May be repeated for up to 6 credits).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 261 - Technique Workshop: West African and Diasporic Dance I (1 cr)

General

Course Title
Technique Workshop: West African and Diasporic Dance I

Catalog Description
Beginning-level practice of West African and Diasporic dance forms.May be repeated for up to 2 credits.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 267 - Advanced Modrn Dance (1 cr)

General

Course Title
Advanced Modrn Dance

Catalog Description
Advanced Modrn Dance

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 270 - Creative Process Lab: Ensemble Collaboration (2 cr)

General

Course Title
Creative Process Lab: Ensemble Collaboration

Catalog Description
Introduction to the creative process for ensemble work for live performance. Students will be guided through the process of creating their own live theatre and dance performance pieces, with the focus on ensemble building through group collaborative storytelling. Works will be performed at informal showings throughout the semester.

Cross Listed Courses
THE 270 CreativeProcLab:EnsembleCollab

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

DNC 280 - Creative Process Lab: Solo and Small Group Work (2 cr)

General

Course Title
Creative Process Lab: Solo and Small Group Work

Catalog Description
Students will be guided through the process of creating their own live theatre and dance performance pieces. Works will be performed at informal showings throughout the semester.

Cross Listed Courses
THE 280 CreativeProcLab:Solo&SmallGrWk

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DNC 303 - Ballet Principles III (2 cr)

General

Course Title
Ballet Principles III

Catalog Description
(may be repeated for up to 4 credits). Advanced techniques of barre, adagio, and petite allegro. PREREQ: Either DNC 202 or Departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DNC 304 - Technique Workshop: Advanced Ballet (1 cr)

General

Course Title
Technique Workshop: Advanced Ballet

Catalog Description
Advanced study of ballet principles introduced in DNC 303.PREREQ: DNC 303Can be repeated once.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 306 - Production Workshop II (2 cr)

General

Course Title
Production Workshop II

Catalog Description
Students will work on a departmental production in the areas of lighting, sound, costume, stage management, scenery and multimedia. PREREQ: THE 204

Cross Listed Courses
THE 306 Production Workshop II

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 307 - Multimedia Post-Production Workshop (1 cr)

General

Course Title
Multimedia Post-Production Workshop

Catalog Description
Practical application of principles and theories of multimedia arts post production through participation in Department multimedia projects. PREREQ: FTS 224 or Departmental Permission

Cross Listed Courses
THE 307 Multimedia Post-Production Wor

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 309 - Advanced Dance Workshop (3 cr)

General

Course Title
Advanced Dance Workshop

Catalog Description
Analysis and application of principles and theories of dance through extensive participation in a Department-sponsored production. Advanced analysis and interpretation applied to such activities as performance, management, design and construction.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 311 - Modern Dance/Ballet II (3 cr)

General

Course Title
Modern Dance/Ballet II

Catalog Description
Research, analysis and practice of intermediate techniques in modern dance/ ballet.PREREQ: DNC 211 or Departmental permission (May be repeated for up to 6 credits.)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 312 - Advanced Modern Dance (3 cr)

General

Course Title
Advanced Modern Dance

Catalog Description
Advanced theory and technique with emphasis on choreographic style.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 313 - Technique Workshop: Modern Dance/Ballet II (1 cr)

General

Course Title
Technique Workshop: Modern Dance/Ballet II

Catalog Description
Intermediate-level practice of modern dance/ballet forms.Pre-requisite: DNC 211 or 311 (May be repeated for up to 2 credits.)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 316 - Educational and Recreational Programs in Dance (2 cr)

General

Course Title
Educational and Recreational Programs in Dance

Catalog Description
Folk, square, and social dance in educational and recreational programs. PREREQ: DNC 101 or Departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 317 - Special Topics in Latin Dance (3 cr)

General

Course Title
Special Topics in Latin Dance

Catalog Description
Intermediate-level research, analysis and practice of Latin dance techniques.Pre-requisite: DNC 207 or departmental permission. (May be repeated for up to 6 credits).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 318 - Technique Workshop: Latin Dance II (1 cr)

General

Course Title
Technique Workshop: Latin Dance II

Catalog Description
Intermediate-level practice of Latin dance techniques.Pre-requisite: DNC 207 or DNC 317(May be repeated for up to 2 credits).

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 320 - Movement for Actors and Dancers (3 cr)

General

Course Title
Movement for Actors and Dancers

Catalog Description
Techniques in movement, mime, and style. Exploration from the traditional to the experimental.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 322 - Street Styles II (3 cr)

General

Course Title
Street Styles II

Catalog Description
Intermediate-level study and analysis of street styles like hip hop, house, and vogue. Students learn steps, practice improvising within these styles, and develop choreography.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 323 - Improvisation (3 cr)

General

Course Title
Improvisation

Catalog Description
Methods of improvisation drawn from both dance and theatre. PREREQ: DNC (THE) 220 or THE 208

Cross Listed Courses
THE 323 Improvisation

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 324 - Social Media for the Creative Arts Professional (3 cr)

General

Course Title
Social Media for the Creative Arts Professional

Catalog Description
Current strategies, techniques and tools for the creative arts professional to grow and engage a community using social media platforms. How to create and optimize campaigns, enhance an offering in an area of expertise, develop data-driven audiences and build social media marketing strategies for building entrepreneurial success for the creative arts professional.Prerequisite: Departmental Permission

Cross Listed Courses
THE 324 Social Media-CreativeArtProf

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 330 - Body and Wellness II (3 cr)

General

Course Title
Body and Wellness II

Catalog Description
Advanced study and practice of breathing and movement techniques to improve well-being. Students will explore embodied learning through the lens of different somatic traditions. PREREQ: DNC (THE) 230 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 332 - Technique Workshop: Street Styles II (1 cr)

General

Course Title
Technique Workshop: Street Styles II

Catalog Description
Intermediate-level practice of street styles like hip hop, house, and vogue.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 334 - Stage Management (3 cr)

General

Course Title
Stage Management

Catalog Description
Essential role of the Stage Manager (SM) in theatrical production. environment. Leadership, technical proficiency, and interpersonal skills required to maintain a collaborative and efficient working environment.

Cross Listed Courses
THE 334 Stage Management

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 335 - Dance Pedagogy (3 cr)

General

Course Title
Dance Pedagogy

Catalog Description
Comprehensive teaching methods and strategies tailored for dance education at various developmental stages.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 340 - Mind-Body Connection (3 cr)

General

Course Title
Mind-Body Connection

Catalog Description
Mind-body connection from a scientific, medical, philosophical and social science perspective.Pre-requisite: One DNC or THE class or 60 credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 350 - Workshop in Music and Movement (2 cr)

General

Course Title
Workshop in Music and Movement

Catalog Description
(maximum 4 credits). (Limited to qualified REC, MUS, and THE majors.) A survey of the rhythmic bases of movement; the study of dance accompaniment; the analysis of traditional and contemporary sources of sound and music applicable in class and in choreographic and theatre arts situations. PREREQ: DNC 249 or Departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DNC 351 - Dance Repertory (3 cr)

General

Course Title
Dance Repertory

Catalog Description
(may be repeated for up to 6 credits when topic changes). Advanced theory and technique with extended sequences and excerpts from the repertory of professional choreographers. Guest artists and choreographers showcasing various stylistic sequences from several repertories. PREREQ: One dance class and Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DNC 353 - Performance Group: Modern (1 cr)

General

Course Title
Performance Group: Modern

Catalog Description
Advanced theory and technique with extended sequences from the repertory of professional choreographers of the past and present. Specifically intended for members of the student performing companies. PREREQ: Departmental permission and audition.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 354 - Performance Group: Ballet (1 cr)

General

Course Title
Performance Group: Ballet

Catalog Description
Advanced theory and technique with extended sequences from the repertory of professional choreographers of the past and present. Specifically intended for members of the student performing companies. PREREQ: Departmental permission and audition.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 355 - Performance Group: Ethnic (1 cr)

General

Course Title
Performance Group: Ethnic

Catalog Description
(Any combination of the above courses may be taken for a maximum of 4 credits.) Advanced theory and technique with extended sequences from the repertory of professional choreographers of the past and present. Specifically intended for members of the student performing companies. PREREQ: Departmental permission and audition.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
4

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

DNC 356 - West African and Diasporic Dance II (3 cr)

General

Course Title
West African and Diasporic Dance II

Catalog Description
Intermediate-level research, analysis and practice of West African and Diasporic dance forms.Pre-requisite: DNC 251 or departmental permission(May be repeated for up to 6 credits).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 360 - Selected Topics in Dance (3 cr)

General

Course Title
Selected Topics in Dance

Catalog Description
Consideration of recent developments in dance.May be repeated for up to 6 credits.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 366 - Technique Workshop: West African and Diasporic Dance II (1 cr)

General

Course Title
Technique Workshop: West African and Diasporic Dance II

Catalog Description
Intermediate-level practice of West African and Diasporic dance forms.Pre-requisite: DNC 251 or DNC 356.(May be repeated for up to 2 credits).

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 371 - Dance Internship (3 cr)

General

Course Title
Dance Internship

Catalog Description
Supervised work in a performing arts institution to develop skills in production, administration, casting, rehearsals, costuming, and design.PREREQ: Satisfactory completion of 45 college credits and Departmental approval.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DNC 405 - Seminar and Practicum in Skills and Performance (3 cr)

General

Course Title
Seminar and Practicum in Skills and Performance

Catalog Description
This course is designed to prepare advanced students for a comprehensive practicum in technique and composition. PREREQ: DNC 311, or DNC 345, or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

DNC 411 - Advanced Modern Dance (3 cr)

General

Course Title
Advanced Modern Dance

Catalog Description
(may be repeated for up to 6 credits). Advanced theory and technique, with emphasis on choreographic style. PREREQ: DNC 311 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DNC 412 - Technique Workshop: Advanced Modern Dance (1 cr)

General

Course Title
Technique Workshop: Advanced Modern Dance

Catalog Description
Advanced study of modern dance principles introduced in DNC 411. Specifically intended for dance majors.PREREQ: DNC 411.Can be repeated once.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 420 - Dance History (3 cr)

General

Course Title
Dance History

Catalog Description
Philosophical and historical principles of twentieth- and twenty-first-century dance, with use of applied techniques and compositional studies. PREREQ: Satisfactory completion of 60 college credits or DNC 235.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 421 - Technique Workshop: Dance for Musical TheatreTechnique Workshop: Dance for Musical Theatre (1 cr)

General

Course Title
Technique Workshop: Dance for Musical TheatreTechnique Workshop: Dance for Musical Theatre

Catalog Description
Continuation of principles introduced in DNC 321. PREREQ: DNC 321 or Departmental Permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 422 - Special Topics in Urban Dance II (3 cr)

General

Course Title
Special Topics in Urban Dance II

Catalog Description
Intermediate-level study and analysis of urban dance forms like hip hop, house, and vogue. Students learn the history of the form as well as steps and choreography within the selected style.Pre-req. One DNC class or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 425 - Devised Multimedia Performance (3 cr)

General

Course Title
Devised Multimedia Performance

Catalog Description
Students will study and practice different methods of devised multimedia performance drawn from both theatre and dance. Pre- or Co-requisites: DNC (THE) 323, THE 309, DNC 345 and THE 335

Cross Listed Courses
THE 425 Devised Multimedia Performance

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 435 - Culturally Responsive Dance Pedagogy (3 cr)

General

Course Title
Culturally Responsive Dance Pedagogy

Catalog Description
Exploration of dance as a reflection of cultural identity to gain a comprehensive understanding of cultural dance pedagogy for today's multicultural classrooms.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 445 - Choreographic Workshop I (2 cr)

General

Course Title
Choreographic Workshop I

Catalog Description
Practical application of principles and theories of dance through choregraphing for a Department-sponsored dance concert or informal showing as determined by dance faculty.
Pre-rquisites: DNC 345 and DNC or THE 270 and Departmental Consent

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 449 - Working in the Performing Arts (3 cr)

General

Course Title
Working in the Performing Arts

Catalog Description
Introduction to career paths in the performing arts. Includes audition techniques, professional writing, reel preparation and meetings with professionals in the field.
PREREQ: Two courses in Dance or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 450 - Choreographic Workshop I (1 cr)

General

Course Title
Choreographic Workshop I

Catalog Description
(maximum 2 credits). (Limited to qualified DNC, ART, MUS, and THE majors.) Individual choreographic assignments, under faculty guidance. PREREQ: Either DNC 345 or Departmental permission.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
1

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 451 - Choreographic Workshop II (2 cr)

General

Course Title
Choreographic Workshop II

Catalog Description
(Specifically designed for graduating dance majors.) Advanced application of principles and theories of dance through choregraphing for a Department-sponsored dance concert or informal showing as determined by dance faculty.
PREREQ: DNC 445 and Departmental permission.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Liberal Arts

DNC 452 - Student Repertory Workshop (3 cr)

General

Course Title
Student Repertory Workshop

Catalog Description
(maximum 6 credits). Student repertory in performance. This course is designed to analyze and incorporate combined elements of advanced theatrical production and performance: (1) staging works for the proscenium theatre, theatre in the round, and varied environments; (2) analyzing the use of film, slides, props, costumes, collages, and various multimedia elements in production; and (3) studying the elements and techniques of performance. PREREQ: Either DNC 267 and 451 and THE 234 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
6

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DNC 460 - Advanced Technique Practicum (3 cr)

General

Course Title
Advanced Technique Practicum

Catalog Description
An intensive technique class sequence at a partner professional dance training center for dance majors in their senior year. NOTE: Open only to majors in Dance BA or Multimedia Performing Arts BFA: Dance Track.Pre-requisite: Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

DNC 485 - Dance Honors (3 cr)

General

Course Title
Dance Honors

Catalog Description
Individual study, under faculty guidance, leading to completion of either an honors essay or a production book or reel in the case of creative performance. PREREQ: Departmental Permission and 3.5 GPA in the major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

DNC 493 - Special Projects (3 cr)

General

Course Title
Special Projects

Catalog Description
(may be repeated for up to 6 credits). Special problems, research, and production and/or performance under faculty guidance. PREREQ: Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

DNC 495 - Multimedia Performing Arts Project (2 cr)

General

Course Title
Multimedia Performing Arts Project

Catalog Description
Multimedia capstone project in performing arts. Prerequisite: Department Permission.

Cross Listed Courses
THE 495 Multimedia Performing Arts Pro, MMS 495 Multimedia Performing Arts Pro

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

DNC 3210 - Hip Hop (3 cr)

General

Course Title
Hip Hop

Catalog Description
Study and analysis of hip hop dance forms. PREREQ: One 200-level Dance course or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

DNC 4210 - Technique Workshop: Urban Dance (1 cr)

General

Course Title
Technique Workshop: Urban Dance

Catalog Description
Advanced studies in Urban Dance. PREREQ: DNC 3210 or DNC 322 or DNC 422

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

DNC 4951 - Honors Multimedia Performing Arts Project (3 cr)

General

Course Title
Honors Multimedia Performing Arts Project

Catalog Description
The senior honors capstone project, consisting of researching, directing, and producing a multimedia project supervised by a faculty mentor.PREREQ: DNC 4950, 3.5 GPA in the major, and Departmental Permission

Cross Listed Courses
THE 4951 Honors Multimedia Performing A

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 200 - Theatre Departmental Production (1 cr)

General

Course Title
Theatre Departmental Production

Catalog Description
Practical application of principles and theories of theatre arts performance through participation in Department theatre productions. Includes acting, directing, and assistant directing. NOTE: Must be cast in a theatre production as an actor or as an assistant director in order to be able to register.PREREQ: Departmental permission. (Can be repeated for up to 2 credits.)

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

THE 201 - Theatre Workshop: Scenery/Properties (1 cr)

General

Course Title
Theatre Workshop: Scenery/Properties

Catalog Description
Practical application of principles and theories of theatre arts through participation in Department theatre productions. Includes: scenic construction, scenic run crew, properties construction, and properties run crew.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

THE 202 - Theater Workshop: Costume-Wardrobe (1 cr)

General

Course Title
Theater Workshop: Costume-Wardrobe

Catalog Description
Practical application of principles and theories of theatre arts through participation in Department theatre productions. Includes: costume construction and wardrobe run crew.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

THE 203 - Theatre Workshop: Lighting/Sound (1 cr)

General

Course Title
Theatre Workshop: Lighting/Sound

Catalog Description
Practical application of principles and theories of theatre arts through participation in Department theatre productions. Includes: electrics crew, light board operation, sound crew, and sound board operation. PREREQ: A course in Theatre or permission of the Department.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

THE 204 - Production Workshop I (2 cr)

General

Course Title
Production Workshop I

Catalog Description
Practical application of principles and theories of performance arts production for live performance including scenery, lighting, costumes, sound, multimedia, and stage management, all students are expected to be on a run crew for the duration of a production. Pre or Co-Requisite with THE 235

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

THE 205 - Voice for the Stage (3 cr)

General

Course Title
Voice for the Stage

Catalog Description
Voice techniques specific to the stage actor as explored through the written dramaturgical evaluation of theatrical texts for oral communication.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 208 - Acting I (3 cr)

General

Course Title
Acting I

Catalog Description
Study and practice of the fundamentals of acting.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 211 - Play Analysis (3 cr)

General

Course Title
Play Analysis

Catalog Description
Fundamental principles of dramatic structure applied to selected plays from the viewpoint of theatre artists.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 220 - Movement for Actors and Dancers (3 cr)

General

Course Title
Movement for Actors and Dancers

Catalog Description
Study and practice of recognized physical theatre techniques to develop students' performance skills.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 225 - Tools for Digital Storytelling (3 cr)

General

Course Title
Tools for Digital Storytelling

Catalog Description
Learning the essential tools for digital storytelling utilizing multimedia performance techniques like video, projections, digital soundscapes, and compilation and editing in the production of multimedia stage productions. Practical application of principles and theories of multimedia arts production. Also introduces the use and application of multimedia performing arts software products.

Cross Listed Courses
DNC 225 Tools for Digital Storytelling

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 230 - Body and Wellness I (3 cr)

General

Course Title
Body and Wellness I

Catalog Description
Beginning-level research, analysis and practice of breathing and movement techniques to improve well-being. Students will explore embodied learning through the lens of different somatic traditions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 232 - Voice and Speech for the Actor (3 cr)

General

Course Title
Voice and Speech for the Actor

Catalog Description
Vocal techniques for a performing career in professional theatre, radio, film and television.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 233 - Stage Makeup (1 cr)

General

Course Title
Stage Makeup

Catalog Description
Styles and techniques of stage makeup.

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

THE 234 - Visual Elements of the Theatre (3 cr)

General

Course Title
Visual Elements of the Theatre

Catalog Description
Study of the visual arts of the theatre, with emphasis on basic stagecraft, painting, and materials and design concepts of scenery, lighting, and costume.PRE- OR COREQ: THE 311.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 235 - Stagecraft (3 cr)

General

Course Title
Stagecraft

Catalog Description
Stagecraft as a foundation for theatre production, including a survey of each area of scenography (including construction of scene, costume, lighting, multimedia and sound) and stage management. Co-Requisite with THE 204

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 238 - Africana Theatre (3 cr)

General

Course Title
Africana Theatre

Catalog Description
Contemporary African American plays and playwrights. The changing image of African Americans from the stereotypes of early American theatre to contemporary representations

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

THE 239 - Creative Dramatics for Children (3 cr)

General

Course Title
Creative Dramatics for Children

Catalog Description
Foundation for theatre work with children: story dramatization, writing scripts from improvisation, movement, theatre games, basic puppetry. Attendance at children's theatre productions. Final project is a participatory theatrical event.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 241 - The Art of the Theatre (3 cr)

General

Course Title
The Art of the Theatre

Catalog Description
Examination of the nature of live theatre: its forms, practices, and purposes, and its relevance to society.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

THE 243 - Queer Performance (3 cr)

General

Course Title
Queer Performance

Catalog Description
In this course, we will read, watch, analyze, and discuss a diverse body of LGBTQIA+ theater, dance, and performance work under the ever-changing umbrella of queer performance.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 245 - Puppetry (3 cr)

General

Course Title
Puppetry

Catalog Description
Design and construction of different kinds of puppets (shadow, rod, hand puppets, and a marionette); the history of puppetry; attendance at professional puppet theatres in New York City; script writing; and a studio performance.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 251 - Experiencing Theatre (3 cr)

General

Course Title
Experiencing Theatre

Catalog Description
Attendance at performances on Broadway, Off-Broadway and at University theatres. Study of professional theatre (musicals, opera, new plays and classics, experimental works) through discussion with playwrights and theatre artists, staged readings and lectures held at Lehman and at theatrical associations around the city.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 280 - Creative Process Lab: Solo and Small Group Work (2 cr)

General

Course Title
Creative Process Lab: Solo and Small Group Work

Catalog Description
Students will be guided through the process of creating their own live theatre and dance performance pieces. Works will be performed at informal showings throughout the semester.

Cross Listed Courses
DNC 280 CreativeProcLab:Solo&SmallGrWk

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
4

Requirement Designation
Regular Non-Liberal Arts

THE 300 - Advanced Theatre Workshop (3 cr)

General

Course Title
Advanced Theatre Workshop

Catalog Description
(May be repeated for a maximum of 6 credits.) Analysis and application of principles and theories of theatre arts through extensive participation in a theatre production. Study of the theatrical work being performed, together with other works from the author's canon. Advanced analysis and interpretation applied to such activities as management (house, stage, props, publicity), design and construction (lighting, scenery, costumes, makeup), and performance (acting, directing, assistant directing). PREREQ: A course in theatre and permission of the Director.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

THE 305 - Advanced Voice for the Stage (3 cr)

General

Course Title
Advanced Voice for the Stage

Catalog Description
Advanced vocal principles and techniques as explored through the written dramaturgical evaluation of theatrical texts for oral communication. PREREQ: THE 205 or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 306 - Production Workshop II (2 cr)

General

Course Title
Production Workshop II

Catalog Description
Students will work on a departmental production in the areas of lighting, sound, costume, stage management, scenery and multimedia. PREREQ: THE 204

Cross Listed Courses
DNC 306 Production Workshop II

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

THE 307 - Multimedia Post-Production Workshop (1 cr)

General

Course Title
Multimedia Post-Production Workshop

Catalog Description
Practical application of principles and theories of multimedia arts post production through participation in Department multimedia projects. PREREQ: FTS 224 or Departmental Permission

Cross Listed Courses
DNC 307 Multimedia Post-Production Wor

Credit Hours

Minimum:
1

Max:
1

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
1

Financial Aid Progress Units

Financial Aid Progress Units:
1

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
1

Requirement Designation
Regular Non-Liberal Arts

THE 308 - Playwriting (3 cr)

General

Course Title
Playwriting

Catalog Description
The theory and practice of writing the one-act play. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 309 - Digital Storytelling (3 cr)

General

Course Title
Digital Storytelling

Catalog Description
Techniques in digital storytelling including internet platforms, devised performance through language, images, and sound for new forms of storytelling.PREREQ: THE (DNC) 225 or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 310 - Play Production and Directing for Secondary Schools (3 cr)

General

Course Title
Play Production and Directing for Secondary Schools

Catalog Description
Study and practice of the techniques and principles of producing plays on the secondary school level.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 311 - Play Analysis (3 cr)

General

Course Title
Play Analysis

Catalog Description
Fundamental principles of dramatic structure applied to selected plays from the viewpoint of theatre artists.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 312 - LatinX Theatre (3 cr)

General

Course Title
LatinX Theatre

Catalog Description
Study of the theatrical practices and conventions of LatinX theatre.NOTE: Students who have not completed the prerequisite THE 211 should see a department advisor.Prerequisite: THE 211

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 319 - Presentation Skills and Effective Communication (3 cr)

General

Course Title
Presentation Skills and Effective Communication

Catalog Description
Tools and techniques for powerful communication in a professional setting. Focus on verbal and non-verbal presentation skills, as well as written communication.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 320 - The Children's Theatre (3 cr)

General

Course Title
The Children's Theatre

Catalog Description
The history, literature, and production practices of the International Children's Theatre movement.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 324 - Social Media for the Creative Arts Professional (3 cr)

General

Course Title
Social Media for the Creative Arts Professional

Catalog Description
Current strategies, techniques and tools for the creative arts professional to grow and engage a community using social media platforms. How to create and optimize campaigns, enhance an offering in an area of expertise, develop data-driven audiences and build social media marketing strategies for building entrepreneurial success for the creative arts professional.Prerequisite: Departmental Permission

Cross Listed Courses
DNC 324 Social Media-CreativeArtProf

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 325 - The Artist and Society (3 cr)

General

Course Title
The Artist and Society

Catalog Description
The role of the artist in society from scholar to entrepreneur.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 326 - History of the Theatre I (3 cr)

General

Course Title
History of the Theatre I

Catalog Description
History of the theatre and drama to the seventeenth century. PREREQ: THE 211 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 327 - History of The Theatre II (3 cr)

General

Course Title
History of The Theatre II

Catalog Description
History of the theatre and drama from the seventeenth century to the present.PREREQ: THE 211 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 328 - History of Musical Theatre (3 cr)

General

Course Title
History of Musical Theatre

Catalog Description
The history of musical theatre, including its origin in operetta, burlesque, and vaudeville; the contributions of major practitioners of the form; and the current status of musical theatre and its critical evaluation.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 330 - Body and Wellness II (3 cr)

General

Course Title
Body and Wellness II

Catalog Description
Advanced study and practice of breathing and movement techniques to improve well-being. Students will explore embodied learning through the lens of different somatic traditions. PREREQ: DNC (THE) 230 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 331 - Acting II (3 cr)

General

Course Title
Acting II

Catalog Description
Continued study and practice of the principles of acting, with emphasis on characterization and scene work as explored through the written dramaturgical evaluation of theatrical texts for oral communication.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 332 - Theatre Theory (3 cr)

General

Course Title
Theatre Theory

Catalog Description
Classical and modern theories of theatre from Aristotle to the present, with emphasis on twentieth-century contributions. PREREQ: THE 311.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 334 - Stage Management (3 cr)

General

Course Title
Stage Management

Catalog Description
Essential role of the Stage Manager (SM) in theatrical production. environment. Leadership, technical proficiency, and interpersonal skills required to maintain a collaborative and efficient working environment.

Cross Listed Courses
DNC 334 Stage Management

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 335 - Directing I (3 cr)

General

Course Title
Directing I

Catalog Description
Study and practice of the fundamentals of directing for stage, film, and multimedia platforms as explored through the written dramaturgical evaluation of theatrical texts for oral communication.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 336 - Scenic Design (3 cr)

General

Course Title
Scenic Design

Catalog Description
The scenic elements in the visual arts of the theatre, film and TV, with emphasis on the design concepts and materials of scenery for the stage and live performance.PREREQ: THE 235 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 337 - Costume Design (3 cr)

General

Course Title
Costume Design

Catalog Description
The various aspects of costume for the theatre: wardrobe, history, construction, properties, and basic elements of design. PREREQ: THE 235 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 338 - Lighting Design (3 cr)

General

Course Title
Lighting Design

Catalog Description
The lighting elements in the visual arts of the theatre, film, and TV, with emphasis on design concepts and materials of lighting for the stage and live performance.PREREQ: THE 235 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 343 - Voice-Over for Multimedia Platforms (3 cr)

General

Course Title
Voice-Over for Multimedia Platforms

Catalog Description
Voice-over techniques for different media platforms including: film, television, audiobooks and podcasts with focus on character development and vocal technique.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 348 - Performing Arts Management (3 cr)

General

Course Title
Performing Arts Management

Catalog Description
Fiscal and administrative business practices as they apply to the management of professional, not-for-profit, and educational performing arts organizations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 370 - Theatre Internship (3 cr)

General

Course Title
Theatre Internship

Catalog Description
May be repeated once with Departmental approval. Supervised work in a theatrical institution to develop skills in production, casting, rehearsals, costuming, and design. PREREQ: Satisfactory completion of 45 college credits and Departmental approval.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Non-Liberal Arts

THE 408 - Advanced Playwriting Workshop (3 cr)

General

Course Title
Advanced Playwriting Workshop

Catalog Description
The goal of this course is the writing of a full-length play. PREREQ: THE 308 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 409 - Advanced Digital Storytelling (3 cr)

General

Course Title
Advanced Digital Storytelling

Catalog Description
Advanced Digital Storytelling is a continuation of Digital Storytelling and focuses on digital storytelling techniques in addition to screenwriting including internet platforms, devised performance through language, images, and sound for new forms of storytelling.PREREQ: THE 309.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 425 - Devised Multimedia Performance (3 cr)

General

Course Title
Devised Multimedia Performance

Catalog Description
Students will study and practice different methods of devised multimedia performance drawn from both theatre and dance. Pre- or Co-requisites: DNC (THE) 323, THE 309, DNC 345 and THE 335

Cross Listed Courses
DNC 425 Devised Multimedia Performance

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 427 - Advanced Costume Design (3 cr)

General

Course Title
Advanced Costume Design

Catalog Description
Continuation of costume design for theatre, film and television.PREREQ: THE 337 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 433 - Advanced Acting for the Camera (3 cr)

General

Course Title
Advanced Acting for the Camera

Catalog Description
Advanced study of principles and techniques of acting in film/television/new media introduced in THE 344 as examined through the written dramaturgical evaluation of media-related texts.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 434 - Advanced Technical Theatre (3 cr)

General

Course Title
Advanced Technical Theatre

Catalog Description
An in-depth exploration of organizational and procedural aspects of budgeting, estimating, construction, rigging, mounting of scenery, and operations and maintenance of equipment used in the theatre and the entertainment industry.PREREQ: THE 235 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 435 - Advanced Acting (3 cr)

General

Course Title
Advanced Acting

Catalog Description
Explores Shakespeare in juxtaposition with contemporary work from Afro-Caribbean theatre artists. Focusing on performance of non-realistic and poetic texts both classical and contemporary in the rehearsing and presenting of monologues and duologues. PREREQ: THE 208 or departmental permission

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 436 - Advanced Scenic Design (3 cr)

General

Course Title
Advanced Scenic Design

Catalog Description
Continuation of Scenic Design (THE 336). PREREQ: THE 336 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 438 - Advanced Lighting Design (3 cr)

General

Course Title
Advanced Lighting Design

Catalog Description
Continuation of lighting design techniques for theatre, film and television.(THE 338). PREREQ: THE 338 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 439 - Studies in the Greek and Roman Theatre (3 cr)

General

Course Title
Studies in the Greek and Roman Theatre

Catalog Description
Theories of the origins of Western theatre in Greece and its perpetuation in the Roman Empire. The ritiual beginnings and developments in dramaturgy and theoretical practice introduced by the Greek and Roman playwrights.PREREQ: Either THE 326 or instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 440 - Shakespeare on Stage (3 cr)

General

Course Title
Shakespeare on Stage

Catalog Description
Shakespeare on Stage contextualizes Shakespeare’s plays in the Elizabethan and Jacobean era to be studied as performance texts through performance history, techniques of staging, and contemporary application of these techniques for Shakespearean production in the twenty-first century.PREREQ: THE 326 or departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 441 - Directing II (3 cr)

General

Course Title
Directing II

Catalog Description
Continued study and practice of the principles of directing. Students will direct a one-act play in the studio theatre. PREREQ: THE 335.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 442 - Studies in Modern Theatre (3 cr)

General

Course Title
Studies in Modern Theatre

Catalog Description
Study of the theatrical practices and conventions of the late 19th and early 20th centuries as illustrated through selected plays and the principal theatrical movements of the period.PREREQ: Either THE 327 or instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 443 - Studies in Contemporary Theatre (3 cr)

General

Course Title
Studies in Contemporary Theatre

Catalog Description
Study of the theatrical practices and conventions of the mid-twentieth century as illustrated through the work of European and American playwrights.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 445 - Studies in Restoration and 18th Century Theatre (3 cr)

General

Course Title
Studies in Restoration and 18th Century Theatre

Catalog Description
Study of the theatrical practices and conventions of the 17th and 18th centuries as illustrated through selected plays and source materials of the period. PREREQ: Either THE (CLT) 327 or instructor's permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 448 - Advanced Performing Arts Management (3 cr)

General

Course Title
Advanced Performing Arts Management

Catalog Description
Continuation of THE 348. Economic and managerial practices for performing arts organizations. Creation of a viable plan to produce or manage a project in the performing arts.PREREQ: THE 348 or Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 449 - Working in the Performing Arts (3 cr)

General

Course Title
Working in the Performing Arts

Catalog Description
Introduction to career paths in the performing arts. Includes audition techniques, professional writing, reel preparation and meetings with professionals in the field. PREREQ: Two courses in Theatre or Departmental Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 454 - Special Studies in Theatre (3 cr)

General

Course Title
Special Studies in Theatre

Catalog Description
Consideration of special topics in theatre. Pre-requisite: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
999.99

Requirement Designation
Regular Liberal Arts

THE 470 - Advanced Theatre Internship (3 cr)

General

Course Title
Advanced Theatre Internship

Catalog Description
May be repeated once with Departmental approval. Supervised work in a theatrical institution to develop skills in production, casting, rehearsals, costuming, and design. PREREQ: Satisfactory completion of 60 college credits, 15 of which must be in Theatre, and Departmental approval.

Course Attributes
ELO - INTERN (Internship)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
12

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

THE 485 - Theatre Honors (3 cr)

General

Course Title
Theatre Honors

Catalog Description
Individual study, under faculty guidance, leading to completion of either an honors essay or a production book or reel in the case of creative performance.PREREQ: Departmental Permission and 3.5 GPA in the major.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

THE 488 - Independent Study in Theatre (3 cr)

General

Course Title
Independent Study in Theatre

Catalog Description
(maximum 6 credits). Independent study of special problems and independent research in theatre. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Non-Liberal Arts

THE 492 - Research Project in Theatre (3 cr)

General

Course Title
Research Project in Theatre

Catalog Description
(maximum 6 credits). Individual research and reading under faculty direction. An honors essay or some other suitable presentation in theatre is required. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

THE 495 - Multimedia Performing Arts Project (2 cr)

General

Course Title
Multimedia Performing Arts Project

Catalog Description
Multimedia capstone project in performing arts. Prerequisite: Department Permission.

Cross Listed Courses
DNC 495 Multimedia Performing Arts Pro, MMS 495 Multimedia Performing Arts Pro

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Non-Liberal Arts

THE 2480 - Acting for Musical Theatre (3 cr)

General

Course Title
Acting for Musical Theatre

Catalog Description
Study and practice of acting, movement, and voice for musical theatre.PREREQ: Department Permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Non-Liberal Arts

THE 4951 - Honors Multimedia Performing Arts Project (3 cr)

General

Course Title
Honors Multimedia Performing Arts Project

Catalog Description
The senior honors capstone project, consisting of researching, directing, and producing a multimedia project supervised by a faculty mentor.PREREQ: DNC 4950, 3.5 GPA in the major, and Departmental Permission

Cross Listed Courses
DNC 4951 Honors Multimedia Performing A

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
4

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

William E. Macaulay Honors Department

Macaulay Honors College at Lehman College: An Overview

At the Macaulay Honors College at Lehman College, we are dedicated to providing an exceptional academic experience for students who are intellectually curious, creative, and committed to making a positive impact. Our program is designed to nurture both academic excellence and personal growth, offering a range of resources and opportunities to help you succeed.

Merit-Based Scholarship Program

Every student at Macaulay Honors College receives a comprehensive merit scholarship that covers full tuition for up to eight semesters of undergraduate study. This scholarship allows eligible students to graduate free from tuition debt. In addition to tuition coverage, students gain access to the Cultural Passport, which provides entry to New York City's cultural institutions, and the Opportunities Fund, supporting experiences such as study abroad, internships, and research projects.

Holistic Admissions Process

Our admissions process is designed to identify students who will thrive in our challenging academic environment. We follow CUNY's test-optional policy, giving you the option to submit SAT/ACT scores if you believe they will enhance your application. Regardless of whether you submit test scores, your application will be evaluated holistically, taking into account your academic achievements, extracurricular activities, leadership qualities, and personal essays.

Application Components

To apply to Macaulay Honors College at Lehman, you'll need to submit:

• Official High School Transcript:

o NYC public high school students can submit transcripts via their OSIS number.

o Other students should have transcripts emailed to transcripts@cuny.edu or forwarded via Naviance.

• Two Letters of Academic Recommendation:

o Recommenders will receive an electronic form after you submit your application.

• Two Essays:

o These essays should be approximately 500 words each and provide insight into your intellectual curiosity and personal experiences.

Exceptional Advising and Support

One of the distinguishing features of Macaulay Honors College is our commitment to personalized guidance. With one of the highest advisor-to-student ratios among U.S. honors colleges, we ensure that each student receives exceptional academic and professional support. Our dedicated advisors are available to help you navigate your academic journey, explore career opportunities, and achieve your personal and professional goals.

A Supportive Community

At Macaulay Honors College at Lehman, we pride ourselves on being more than just an academic program—we are a supportive community of scholars. Our faculty and staff are dedicated to helping you achieve your goals, providing personalized guidance and mentorship throughout your academic journey. We encourage you to apply and look forward to welcoming you into our vibrant and diverse community.

Courses

MHC 350 - The Arts in New York City (3 cr)

General

Course Title
The Arts in New York City

Catalog Description
Interdisciplinary study based on performances and exhibitions in the arts, using New York City"s cultural institutions as resources for aesthetic experiences and opportunities for research, interpretation, and creative work. Intersections among cultural events in the city and academic readings and writings. The nature of narrative as it is expressed in literature as well as in various other media: opera, popular music, dance, theater, and pictorial art; high as well as folk art, classical as well as contemporary forms.

Course Attributes
MHC - MHC (Macaulay Honors College)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

MHC 351 - The Peopling of New York City (3 cr)

General

Course Title
The Peopling of New York City

Catalog Description
Students investigate the role of immigration and migration in shaping the city"s identity past, present, and future. Topics include the factors that have driven and drawn people to New York since the seventeenth century; the different ways that religion, race, gender, and ethnicity have shaped immigrant encounters with the city; the formation and social organization of well-known immigrant communities such as the Five Points, the Lower East Side, Little Italy, Harlem, Chinatown, Astoria, Flushing, and East Flatbush; the impact of newcomers on urban culture and politics; and the continuing debates over assilimation and Americanization.

Course Attributes
MHC - MHC (Macaulay Honors College)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

MHC 352 - Science and Technology in New York City (3 cr)

General

Course Title
Science and Technology in New York City

Catalog Description
Scientific and technological topics that have had an impact on contemporary New York; environmental issues in New York City and communication techniques required to present these issues; the scientific method, energy, spatial and temporal localization of environmental issues, epidemiology, Internet, visualization and mapping.

Course Attributes
MHC - MHC (Macaulay Honors College)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_ScientificWorld

MHC 353 - Shaping the Future of New York City (3 cr)

General

Course Title
Shaping the Future of New York City

Catalog Description
Interdisciplinary seminar on planning for the future of New York City.

Course Attributes
MHC - MHC (Macaulay Honors College)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

MHC 354 - Honors English: Composition and Style (3 cr)

General

Course Title
Honors English: Composition and Style

Catalog Description
Interdisciplinary seminar on the study of grammar and syntax of selected important authors and their application to composition.

Course Attributes
MHC - MHC (Macaulay Honors College)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_RC_EnglishComposition

MHC 355 - Research Seminar (3 cr)

General

Course Title
Research Seminar

Catalog Description
(maximum 6 credits). Interdisciplinary capstone project seminar in research methods. PREREQ: Permission of director or instructor.

Course Attributes
MHC - MHC (Macaulay Honors College)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

MHC 356 - Special Topics in Culture and Society (3 cr)

General

Course Title
Special Topics in Culture and Society

Catalog Description
May be taken for a maximum of nine credits (three different topics). Interdisciplinary seminar in cultural studies. Permission of Director or instructor.

Course Attributes
MHC - MHC (Macaulay Honors College)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

MHC 357 - Special Topics in Politics, Philosophy and Economics (3 cr)

General

Course Title
Special Topics in Politics, Philosophy and Economics

Catalog Description
May be taken for a maximum of nine credits (three different topics). Interdisciplinary seminar in politics, philosophy, and economics. Permission of Director or instructor.

Course Attributes
MHC - MHC (Macaulay Honors College)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
3

Total Units Allowed:
9

Requirement Designation
Regular Liberal Arts

Women's Studies Department

Director: Anne Rice (Carman Hall, Room 221)

Steering Committee: Prof. Bertrade B. Ngo-Ngijol Banoum, Africana Studies; Prof. Sharon Freedberg, Social Work; Prof. Arianevani Kannan, English; Prof. Marie Marianetti, History; Prof. Susan Markens, Sociology; Prof. Janet Munch, Library; Prof. Anne Rice, Africana Studies; Ms. Amanda Dubois, Community Engagement

The faculty of the Women's and Gender Studies Program is drawn from a number of different departments within the College. Integrating a wide array of courses from the humanities and social sciences, the program focuses on the histories and situations of women in different cultures, and on the ways in which social and economic factors have affected women's lives. As a result, students augment skills and knowledge acquired in other disciplines, and gain insight into issues related to gender that will be especially useful for careers in human services, health, education, and public policy advocacy. The program also provides the background needed for graduate study in the humanities and social sciences as well as in women's studies. Offered only as a minor field, the Women's and Gender Studies program is an option for students majoring in any discipline. Courses are open to all interested students.

Programs

Women's and Gender Studies - WOMN-MIN

General

CIP Code
05.0207

Requirements

Simple Requirements

(No Requirement Levels)

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Minor Requirements - Required Course

Type
Completion Requirement

Women's and Cross-Listed Courses

Earn at least 12 credits from the following:

- WST 136 - Family and Community Health
- WST 206 - The Anthropology of Gender
- WST 209 - Psychology of Women
- WST 210 - Women in Latin America
- WST 220 - Introduction to Women's Studies
- WST 228 - African American Families
- WST 234 - Women in Literature
- WST 239 - Black Women in American Society
- WST 240 - Women in African Society
- WST 250 - Topics in Women and Society
- WST 255 - Topics in Women and Religion
- WST 260 - Topics in the History of the Women's Movement
- WST 302 - Women in Antiquity
- WST 307 - Human Sexuality
- WST 308 - Parenting and Child Health
- WST 317 - Family Relationships
- WST 328 - The Family in American History
- WST 329 - History of Sexuality and Sex Roles in America
- WST 331 - History of Women in America
- WST 341 - Women and Politics
- WST 348 - Family Psychology
- WST 372 - Family Relationships: Field Study and Seminar
- WST 481 - Senior Seminar in Women's Studies

- Each student registered for the Women's and Gender Studies Option is required to take a 3-credit Senior Seminar in Women's Studies (WST 481).

Courses

WST 136 - Family and Community Health (2 cr)

General

Course Title
Family and Community Health

Catalog Description
Study of the relationship of the home and community in developing optimal health.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

WST 180 - Modern Housing (3 cr)

General

Course Title
Modern Housing

Catalog Description
Analysis of modern housing needs of families. Consideration of home ownership, cooperatives, condominiums, and public and other rental housing in terms of cost, location, construction, and value to individual family members. Principles of organization of space for individual and family living during the family life cycle.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 206 - The Anthropology of Gender (3 cr)

General

Course Title
The Anthropology of Gender

Catalog Description
Traces changing anthropological approaches to the construction of gender, gender difference, and gender inequality. Introduces key anthropological theories and concepts of gender through specific ethnographic case studies drawn from around the world.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

WST 209 - Psychology of Women (3 cr)

General

Course Title
Psychology of Women

Catalog Description
Survey of empirical and theoretical issues regarding the psychology of women, dynamics of personality, and inherent and learned factors influencing their behavior.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 210 - Women in Latin America (3 cr)

General

Course Title
Women in Latin America

Catalog Description
The impact of social and cultural differences among women on gender relations, women's sexualities and identities in Latin America.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

WST 218 - Gender and Society (3 cr)

General

Course Title
Gender and Society

Catalog Description
Exploration and analysis of gender in society at both the interpersonal and institutional level. The course will examine how gender intersects with other social statuses such as race/ethnicity, class, and sexuality.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

WST 220 - Introduction to Women's Studies (3 cr)

General

Course Title
Introduction to Women's Studies

Catalog Description
Examination of women's experiences from the perspective of various disciplines such as psychology, sociology, masculinity theory, and history. Ways in which gender intersects with ethnicity, race,socio-economic class, to form social constructs.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

WST 225 - Philosophy and Gender (3 cr)

General

Course Title
Philosophy and Gender

Catalog Description
Conceptions of gender from the classical to the modern period.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 228 - African American Families (3 cr)

General

Course Title
African American Families

Catalog Description
Diversity of African American families from enslavement to the present through the lens of race, class, gender and the impact on social structures and institutions.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

WST 231 - African Family Systems (3 cr)

General

Course Title
African Family Systems

Catalog Description
Aspects of the family system: the extended family system. The difference between the African and Western concepts of marriage. The position of children in the family and family discipline. The impact of the West on African family systems.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 234 - Women in Literature (3 cr)

General

Course Title
Women in Literature

Catalog Description
Images of women and constructions of gender in myths, legends, biblical writings, and major literary texts by both male and female writers.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_CreativeExpression

WST 237 - Sociology of the Family (3 cr)

General

Course Title
Sociology of the Family

Catalog Description
The family as structure and process; analysis of its institutional and interpersonal aspects and its functions in different societies.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Individual&Society

WST 239 - Black Women in American Society (3 cr)

General

Course Title
Black Women in American Society

Catalog Description
Examination of Black women in American society with emphasis on their special problems and significant contributions. Selected topics include women in traditional African society, Black women in slavery, racism, sexism, and black women's organizations.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_USExprienceinitsDivrsty

WST 240 - Women in African Society (3 cr)

General

Course Title
Women in African Society

Catalog Description
Roles and status of women in traditional, colonial, and contemporary African societies. Impact of international organizations and globalization.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
RLA_FC_Wld Cultrs&GlblIssues

WST 250 - Topics in Women and Society (3 cr)

General

Course Title
Topics in Women and Society

Catalog Description
(May be repeated, when content is different, with permission of the Director for a maximum of 6 credits).Social science approaches to the study of sex, money, and power relationships between women and men of varying class, ethnic, and racial backgrounds in industrialized societies, especially the United States.NOTE: When the course focuses on sociological approaches to the gender gap, WST 250 will be cross-listed with SOC 228 (Women in Society).

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

WST 255 - Topics in Women and Religion (3 cr)

General

Course Title
Topics in Women and Religion

Catalog Description
(May be repeated, with permission of the Director and change in content, for a maximum of 6 credits.Debates concerning women's nature, women's rights, and women's place in various sacred and secular religions, past and present.NOTE: When the course focuses on women in the Judeo-Christian tradition, WST 255 will be cross-listed with SOC 225: Women in Religion.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
2

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

WST 257 - Sociological Perspectives on Queer Studies (3 cr)

General

Course Title
Sociological Perspectives on Queer Studies

Catalog Description
An introduction to sociological perspectives on queer studies. Contextualizes and explores what it means to be queer at the intersections of race, class, gender, nation, and (dis) ability in contemporary American society.

Course Attributes
EXPR - EXPR (Experimental)

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 260 - Topics in the History of the Women's Movement (3 cr)

General

Course Title
Topics in the History of the Women's Movement

Catalog Description
(May be repeated, with permission of the Director and change in content, for a maximum of 6 credits.)Perspectives on the history of the women's movement. Note: When the course focuses on sociological aspects of women's history in the United States, WST 260 will be cross-listed with SOC 222: The Women's Movement in the United States-Eighteenth Century to the Present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
Yes

Total Completions Allowed:
99

Total Units Allowed:
6

Requirement Designation
Regular Liberal Arts

WST 302 - Women in Antiquity (3 cr)

General

Course Title
Women in Antiquity

Catalog Description
A study of the roles of women in Greek and Roman society as they can be seen from the important literary works of antiquity. Attitudes toward women will also be examined, with some attention being paid to mythological and archaeological sources.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 303 - Women and Health (3 cr)

General

Course Title
Women and Health

Catalog Description
Physiological, psychological, political, and social determinants of the health and health care of women.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 304 - History of Women and Society in the Islamic Middle East (3 cr)

General

Course Title
History of Women and Society in the Islamic Middle East

Catalog Description
Women in the Middle East from the advent of Islam to the present. Legal and cultural constructions and social dynamics of marriage, sexual morality, women?s access to property, participation in production, and use of space.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 307 - Human Sexuality (3 cr)

General

Course Title
Human Sexuality

Catalog Description
Physiological, psychological, and social aspects of human sexual development and function.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 308 - Parenting and Child Health (3 cr)

General

Course Title
Parenting and Child Health

Catalog Description
The development of the child as a growing personality; factors influencing physical, emotional, and social development. Care of the premature baby; infant and maternal mortality; habit formation; parenting skills and training; signs of health, disease, and abuse; boarding out of children; adoption; day care and nursery school.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 310 - Black Feminisms (3 cr)

General

Course Title
Black Feminisms

Catalog Description
Contemporary Black Feminist thought.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 311 - Women in Antiquity (3 cr)

General

Course Title
Women in Antiquity

Catalog Description
Examination of the image, role and status of women in both Ancient Greek and Roman society as seen from the important literary works of antiquity.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 317 - Family Relationships (3 cr)

General

Course Title
Family Relationships

Catalog Description
The place of the family in American life: essential conditions for effective family living, factors that seem to be important in achieving and maintaining successful marriage, roles of family members, problems in family relationships and parenthood, and interdependence of family and community.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 322 - Sociology of Gender and Reproduction (3 cr)

General

Course Title
Sociology of Gender and Reproduction

Catalog Description
Reproductive issues from birth control and the medicalization of childbearing to fetal and neonatal health, infertility, and new reproductive and genetic technologies. Emphasis on the influence of gender and race on reproductive politics, ideologies, and practices.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 327 - Sociological Perspectives on Gender (3 cr)

General

Course Title
Sociological Perspectives on Gender

Catalog Description
Advanced exploration of how gender influences and is influenced by economic, political, and social institutions with an emphasis on sociological theory and research.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 328 - The Family in American History (3 cr)

General

Course Title
The Family in American History

Catalog Description
Historical study of the family in America, including its European roots, its relationship to the frontier, to slavery, to immigration, and to current development in industrialism, urbanization, and technology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 329 - History of Sexuality and Sex Roles in America (3 cr)

General

Course Title
History of Sexuality and Sex Roles in America

Catalog Description
The history of sexual roles as they have developed and changed in America from colonial times to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 330 - Women, Minorities and the Media (3 cr)

General

Course Title
Women, Minorities and the Media

Catalog Description
Study of the institutional policies and practices of commercial media in the United States and their impact on minorities and women.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 331 - History of Women in America (3 cr)

General

Course Title
History of Women in America

Catalog Description
Historical study of women's conditions, statuses, and roles in American society from colonial times to the present.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 338 - Women, Men and Language (3 cr)

General

Course Title
Women, Men and Language

Catalog Description
Review of major theoretical approaches to the field of language and gender, from diverse cultural perspectives. Analysis of ways in which gender ideologies shape and are shaped by language use.

Cross Listed Courses
LNG 338 Women, Men and Language

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 340 - History of African American Women (3 cr)

General

Course Title
History of African American Women

Catalog Description
The social, political, and cultural history of African American women in the United States from an interdisciplinary perspective.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 341 - Women and Politics (3 cr)

General

Course Title
Women and Politics

Catalog Description
An examination of the legal and political status of women in the United States and other countries.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 344 - Women Writers in English (3 cr)

General

Course Title
Women Writers in English

Catalog Description
Fiction, poetry, drama, and essays by women writing in English. Focus on particular times, places, and writers may vary by semester. PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 345 - Topics in Gender and Sexuality (3 cr)

General

Course Title
Topics in Gender and Sexuality

Catalog Description
Issues related to gender identity, erotic desire, or sexual orientation in literature, film, arts, or the media. Topics such as gender performativity; cultural constructions of masculinity and femininity; homoeroticism; transgender; feminist or queer theory and politics; and how gender and sexuality intersect with race, ethnicity, nationality, or class.PREREQ: Departmental permission.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 347 - Black Feminism (3 cr)

General

Course Title
Black Feminism

Catalog Description
Contemporary Black feminist thought.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 348 - Family Psychology (3 cr)

General

Course Title
Family Psychology

Catalog Description
Study of the psychological dynamics underlying family relationships with emphasis on common areas of conflict and types of family dysfunction. Consideration of major theoretical viewpoints and practice techniques in the assessment and treatment of family pathology.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 354 - Black Panther Women and Gender Politics (3 cr)

General

Course Title
Black Panther Women and Gender Politics

Catalog Description
Analysis of the history, political development, praxis, platform, and decline of the Black Panther Party for Self-Defense from 1966 to 1982.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts

WST 372 - Family Relationships: Field Study and Seminar (2 cr)

General

Course Title
Family Relationships: Field Study and Seminar

Catalog Description
Field study of private and public agencies; introduction to the services available to families, including problems inherent in the use of these services.

Credit Hours

Minimum:
2

Max:
2

Contact Hours

Contact Hours:
2

Academic Progress Units

Academic Progress Units:
2

Financial Aid Progress Units

Financial Aid Progress Units:
2

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
2

Requirement Designation
Regular Liberal Arts

WST 481 - Senior Seminar in Women's Studies (3 cr)

General

Course Title
Senior Seminar in Women's Studies

Catalog Description
This seminar will be an interdisciplinary examination of recent research studies in the area of women's studies. Each student will be expected to pursue an individual research project making use of primary material, scholarly journals, and other library material.

Credit Hours

Minimum:
3

Max:
3

Contact Hours

Contact Hours:
3

Academic Progress Units

Academic Progress Units:
3

Financial Aid Progress Units

Financial Aid Progress Units:
3

Course Count:
1

Repeat For Credit:
No

Total Completions Allowed:
1

Total Units Allowed:
3

Requirement Designation
Regular Liberal Arts