The Liberal Arts and Sciences Programs are designed for students who want to continue their education at senior colleges and to engage in studies leading to careers in the arts and sciences. Students in these programs choose from a wealth of courses offered by the Education and Language Acquisition, English, Humanities, Mathematics, Engineering and Computer Science, Natural Sciences, and Social Science Departments.

The Liberal Arts: Mathematics and Science Program, leading to the Associate in Science (AS) degree, is suggested for students interested in pursuing a career in mathematics, the sciences, engineering, medicine, or allied health fields. The science and mathematics courses are designed specifically to meet the requirements of those students who wish to continue their education beyond the Associate degree.

The Liberal Arts: Social Sciences and Humanities Program leads to an Associate in Arts (AA) degree. For students who want an early start in planning for a liberal arts-related career, the program has a number of courses offered in such areas as art, music, media, theater, film, philosophy, journalism, community studies, child development, and Latin American studies, to choose from.

The Deaf Studies Option (AA degree) enables students to learn American Sign Language (ASL), and to understand the dynamics of deaf communities. Students receive a broad liberal arts background for further study in ASL/English interpreting, special education, social work, rehabilitation counseling, and related fields. Advanced students are placed in internships where ASL is the everyday medium of communication.

The History Option is designed for those students who have a strong personal interest in learning more about History, and for students who plan to become History majors in four-year institutions. Students who major in History have a variety of career choices available, and the Option prepares students for advanced work in historical studies by training them in reading comprehension and textual analysis.
analysis, critical thinking skills, and research methodologies. History classes help train students to appreciate a wide variety of writing styles and rhetorical strategies, thus exposing them to a greater diversity of literature. In addition, Writing Intensive Classes in History train students to conduct research and cite sources in accordance with standard scholarly practices.

The International Studies Option (AA degree) is an interdisciplinary program that draws on the best resources of LaGuardia to prepare students to become better-informed world citizens and to develop the competencies needed to survive and succeed in the new global economy. A unique hybrid of intensive academic and career advisement is the hallmark of this option. Students not only receive academic advisement and instruction in some core courses from the director of the option, they are also placed in internationally oriented internships in New York and in internships abroad. Students are also provided with extensive guidance and support in transferring to senior colleges and in applying for scholarships. Students are required to take two cycles of a foreign language.

The Labor and Community Organizing Option will prepare students to be employed as professional organizers, leaders, and staff members within unions and other community organizations. Job opportunities are dramatically increasing in this field. Thousands of college students are becoming active around issues of sweatshops, immigrant rights, the environment, housing, health care, and the need for a living wage. Students will receive a broad liberal arts education with special courses teaching organizing and leadership skills. Students will do their internships in unions and community organizations. The curriculum is designed to enable students to transfer to four-year colleges to programs such as Urban Study, labor studies, human services, public policy, and social work.

The Latin American Studies Option addresses the need for student preparation in the areas of Latin American, bi-cultural studies with prospective applications in the fields of education, diplomacy, business, cross-cultural studies, and health care.

The Media Studies Option (AA degree) offers a curriculum which meets the growing demand for preparation in the expanding field of communications media (including film, television, video, and other forms of electronic media). It provides a structure for guiding Liberal Arts students toward career and professional goals early in their academic careers. The curriculum is designed to prepare students for transfer to baccalaureate programs in film, television, and other communications technologies. Internships take advantage of LaGuardia’s New York City location to provide students with experience in professional settings in this diverse and expanding field.

The Psychology Option offers a curriculum that prepares students for transfer into psychology programs at four-year institutions. The option provides students with a solid foundation in psychology emphasizing training in the scientific method and applied research, problem solving, analytical and critical thinking skills. In addition, the option prepares students to use psychological theory as an aid in the development of interpersonal and intrapersonal skills within the context of everyday experience. This includes understanding the role of social, biological, and psychological factors in the normal and maladjusted development of behavior.

The Theater and Communication Option (AA Degree) offers a curriculum that prepares students for transfer to a baccalaureate program in fields such as speech, communication, drama and performance. The option provides students with the necessary groundwork for career and professional goals early in their academic career. Internships take advantage of the variety of professional theater and communication professions located in New York City. Students will also gain practical experience in programs using the Humanities Department Media Studio and the Black Box Theatre.

In the introductory cluster, an interdisciplinary approach to the liberal arts, AA students learn how to make meaningful connections among different areas of study. Through core courses, students gain knowledge of liberal studies necessary to continue their education after graduation.

In addition to required courses, students choose to meet their individual career goals and interests. Through the sequence of courses offered, students are prepared for internships taken in the Department of Cooperative Education. Internships provide a laboratory for linking classroom preparation with further exploration of careers in the liberal arts and sciences. Students bring together their work/study experience in a final seminar where liberal studies are viewed through humanistic, scientific, and technological themes.

Liberal Arts and Sciences majors have faculty advisors to help with the planning of their programs. Planning course sequences will allow students to take full advantage of existing articulation agreements. Students who need additional skill development in reading, writing, mathematics, and communication will be required to take basic skills and/or ESL courses. These courses are not listed in the curriculum. The particular courses students must successfully complete are determined by their scores on the College placement test. For more information on basic skills requirements, see page 186. Descriptions of courses in these majors begin on page 164.
**Liberal Arts: Social Sciences and Humanities Curriculum: AA Degree**

<table>
<thead>
<tr>
<th>Category</th>
<th>Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Counseling</strong></td>
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<tr>
<td>New Student Seminar</td>
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<tr>
<td><strong>English: 11 credits</strong></td>
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<tr>
<td>Composition I ENC/G101</td>
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<td>3</td>
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<tr>
<td>Writing Through Literature ENG102</td>
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<td>3</td>
</tr>
<tr>
<td>Preparing and Writing the Research Paper ENG103</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
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<td>3</td>
</tr>
<tr>
<td><strong>Humanities: 3 credits</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
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<td>3</td>
</tr>
<tr>
<td><strong>Education and Language Acquisition: 3 credits</strong></td>
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<tr>
<td>Introduction to Language ELL101</td>
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<tr>
<td><strong>English/Humanities: 3 credits</strong></td>
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<tr>
<td>Liberal Arts Elective</td>
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<tr>
<td><strong>Liberal Arts: 4 credits</strong></td>
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<tr>
<td>Integrating Seminar: Liberals Arts Cluster LIB110*</td>
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</tr>
<tr>
<td>Humanism, Science and Technology: Liberal Arts Seminar LIB200</td>
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</tr>
<tr>
<td><strong>Math, Engineering &amp; Computer Science: 3 credits</strong></td>
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<tr>
<td>Select one of the following courses:</td>
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</tr>
<tr>
<td>College Algebra and Trigonometry MAT115</td>
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<tr>
<td>Elementary Statistics I MAT120</td>
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<tr>
<td><strong>Natural Science: 4 credits</strong></td>
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<tr>
<td>Select one of the following courses:</td>
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<tr>
<td>Principles of Biology SCB115</td>
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<tr>
<td>Foundations of Chemistry SCC210</td>
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<tr>
<td><strong>Health Sciences / Math, Engineering and Computer Science: 3 credits</strong></td>
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<tr>
<td>Select one of the following courses:</td>
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<tr>
<td>Aging and Health SCH111</td>
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<tr>
<td>Drugs and Behavior SCH150</td>
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<tr>
<td>Human Sexuality SCH210</td>
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<tr>
<td>Mathematics Liberal Arts Elective</td>
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<tr>
<td><strong>Social Science: 9 credits</strong></td>
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<tr>
<td>Liberal Arts Elective</td>
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<tr>
<td>Select one of the following courses:</td>
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</tr>
<tr>
<td>Introduction to Anthropology SSA100</td>
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<tr>
<td>Cultural Anthropology SSA101</td>
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<tr>
<td>Introduction to Microeconomics SSE103</td>
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<tr>
<td>Introduction to Macroeconomics SSE104</td>
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<td></td>
</tr>
<tr>
<td><strong>U.S. Power and Politics SSP101</strong></td>
<td></td>
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<tr>
<td>Global Politics SSP200</td>
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<td></td>
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<tr>
<td>Introduction to Sociology SSS100</td>
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<tr>
<td>General Psychology SSY101</td>
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<tr>
<td>Select one of the following courses:</td>
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<td>3</td>
</tr>
<tr>
<td>Themes in American History to 1865 SSH101</td>
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<tr>
<td>Themes in American History since 1865 SSH102</td>
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<td></td>
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<tr>
<td>Western Civilization from Ancient Times to the Renaissance SSH103</td>
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<tr>
<td>Western Civilization from the Renaissance to Modern Times SSH104</td>
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<tr>
<td>World History from Ancient Times to 1500 SSH105</td>
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<tr>
<td>World History from 1500 to the Present SSH106</td>
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<tr>
<td>East Asia Civilization and Societies SSH110</td>
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<tr>
<td>Afro-American History SSH231</td>
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<tr>
<td>Survey of Latin American and Caribbean History SSH232</td>
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<tr>
<td><strong>Cooperative Education: 6 credits</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fundamentals of Professional Advancement CEP121</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Full-Time Internship CEP201</td>
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<td>3</td>
</tr>
<tr>
<td>(Both Day and Extended Day students are required to take CEP121. Extended Day students may take CEP201 or an unrestricted elective course.)</td>
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<tr>
<td><strong>Liberal Arts Electives: 6 credits</strong></td>
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</tr>
<tr>
<td>Any course in Communication Skills; Education and Language Acquisition; English; Human Services; Humanities; Library; Mathematics, Engineering, and Computer Science; Natural Sciences; Health Sciences; or Social Science EXCEPT when noted as unrestricted elective in DegreeWorks or College Catalog. See page 188 for these courses.</td>
<td></td>
<td>6</td>
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<tr>
<td><strong>Unrestricted Electives: 5 credits</strong></td>
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</tr>
<tr>
<td>One elective must be an urban study course. See page 189 for these courses.</td>
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<tr>
<td><strong>Introductory Cluster Requirement</strong></td>
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<tr>
<td>An introductory cluster containing four courses with an Integrating Seminar (LIB110, one credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take ENG101. Extended Day students and students who change to the Liberal Arts major after completing ENG101 may substitute a Liberal Arts elective.</td>
<td></td>
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</tbody>
</table>

**Notes:**
Students should consult with a counselor and/or faculty advisor in the selection of elective courses to ensure maximum transferability of credits taken.

Students should select elective courses from the list of courses that meet the Core Requirements as detailed on the following page.

**TOTAL CREDITS: 60**
**LIBERAL ARTS ELECTIVE OPTIONS**

**Core Requirement**
All students must select 12 credits from the core courses listed below. One course must be taken in four of the following areas.

**Education and Language Acquisition Core Courses**
Select one of the following courses:
- Introduction to Bilingualism ELN101*
- Languages of the World ELN105*
- The Puerto Rican Community ELN194*
- Modern Arabic Literature ELA201
- Modern Chinese Literature ELC201
- French Literature from a Global Perspective ELF201
- Contemporary French Literature in Translation ELF250
- Modern Greek Culture and Literature ELG204
- Korean Literature ELK201
- Sociolinguistics ELL120
- Polish Literature ELP201
- Russian Literature ELR201
- Latin American Literature 1 ELS200
- Latin American Literature 2 ELS201
- Latin American Civilizations (taught in Spanish) ELS204
- Latin American Civilizations (taught in English) ELS205
- Latin American Literature in Translation ELS250
- Modern Bengali Literature ELV201

**English Core Courses**
Select one of the following courses:
- Afro-American Literature ENG225
- The Woman Writer ENG247
- The Short Story ENG250
- The Novel ENG260
- The Drama ENG265
- Shakespeare ENG266
- Introduction to Poetry ENG270
- The Great Writer ENG275
- British Literature I ENG290
- British Literature II ENG291
- American Literature I ENG292
- American Literature II ENG293

**Humanities Core Courses**
Select one of the following courses:
- Introduction to Art HUA101
- Art in New York HUN195*
- Fundamentals of Speech Communication HUC101
- Public Speaking HUC106
- The Art of Film HUC150
- Art of Theatre HUC170
- Introduction to Music HUM101
- American Music HUM210
- Introduction to Philosophy HUP101
- Ethics and Moral Issues HUP104
- Philosophy of Religion HUP105
- Social and Political Philosophy HUP106

**Math, Engineering & Computer Science Core Courses**
Select one of the following courses:
- College Algebra and Trigonometry MAT115
- Elementary Statistics I MAT120
- Elementary Statistics II MAT121
- Precalculus MAT200
- Calculus I MAT201

**Natural Sciences Core Courses**
Select one of the following courses:
- Principles of Biology SCB115
- Foundations of Chemistry SCC210

**Social Science Core Courses**
Select one of the following courses:
- Introduction to Anthropology SSA100
- Introduction to Cultural Anthropology SSA101
- Introduction to Microeconomics SSE103
- Introduction to Macroeconomics SSE104
- U.S. Power and Politics SSP101
- Global Politics SSP200
- Introduction to Sociology SSS100
- General Psychology SSY101

*Fulfills urban study requirement.
### DEAF STUDIES OPTION

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Counseling:</strong> 0 credits</td>
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<td>New Student Seminar</td>
</tr>
<tr>
<td><strong>English: 11 credits</strong></td>
<td></td>
<td>Composition 1 ENC/G101</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Writing through Literature ENG102</td>
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<td></td>
<td></td>
<td>Preparing and Writing the Research Paper ENG103</td>
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<tr>
<td></td>
<td></td>
<td>Select one of the following courses:</td>
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<tr>
<td></td>
<td></td>
<td>The Short Story ENG250</td>
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<td></td>
<td></td>
<td>The Novel ENG260</td>
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<tr>
<td></td>
<td></td>
<td>The Drama ENG265</td>
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<tr>
<td></td>
<td></td>
<td>Afro-American Literature ENG225</td>
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<td></td>
<td></td>
<td>Images of Women in Literature ENG245</td>
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<td></td>
<td></td>
<td>Introduction to Poetry ENG270</td>
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<tr>
<td><strong>Humanities: 6 credits</strong></td>
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<td>Select two of the following courses:</td>
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<tr>
<td></td>
<td></td>
<td>Fundamentals of Speech Communication HUC101</td>
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<td></td>
<td></td>
<td>Creative Drama HUC180</td>
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<td></td>
<td></td>
<td>Introduction to Intercultural Communication HUN180*</td>
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<td></td>
<td></td>
<td>Creative Thinking: Theory and Practice HUP103</td>
</tr>
<tr>
<td><strong>Liberal Arts: 3 credits</strong></td>
<td></td>
<td>Humanism, Science and Technology: Liberal Arts Seminar LIB200</td>
</tr>
<tr>
<td><strong>Library: 1 credit</strong></td>
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<td>Internet Research strategies LRC103</td>
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<tr>
<td><strong>Math, Engineering &amp; Computer Science: 3 credits</strong></td>
<td></td>
<td>Elementary Statistics I MAT120</td>
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<tr>
<td><strong>Natural Sciences: 4 credits</strong></td>
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<td>Select one of the following courses:</td>
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<tr>
<td></td>
<td></td>
<td>Principles of Biology SCB115</td>
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<td>Introduction to Chemistry SCC205</td>
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<td><strong>Health Sciences: 3 credits</strong></td>
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<td>Select one of the following courses:</td>
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<td>Introductory Nutrition SCD200</td>
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<td>Human Sexuality SCH210</td>
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<td></td>
<td></td>
<td>Drugs and Behavior SCH150</td>
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<tr>
<td><strong>Education and Language Acquisition: 15 credits</strong></td>
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<td>American Sign Language I ELM101</td>
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<td>American Sign Language II ELM102</td>
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<td>American Sign Language III ELM103</td>
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<td></td>
<td></td>
<td>American Sign Language IV ELM104</td>
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<td></td>
<td></td>
<td>Introduction to Bilingualism ELN101</td>
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<tr>
<td><strong>Social Science: 9 credits</strong></td>
<td></td>
<td>Introduction to Sociology SSS100</td>
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<tr>
<td></td>
<td></td>
<td>Sociology of American Deaf Communities SSS190</td>
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<td>Select one of the following courses:</td>
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<td></td>
<td>Themes in American History to 1865 SSS185**</td>
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<td></td>
<td>Western Civilization from Ancient Times to the Renaissance SSH101</td>
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<td>Western Civilization from the Renaissance to Modern Times SSH104</td>
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<tr>
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<td>World History from Ancient Times to 1500 SSH105</td>
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<td>World History from 1500 to the Present SSH106</td>
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<td>General Psychology SSS101</td>
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<td></td>
<td>Urban Anthropology SSS182**</td>
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<td></td>
<td></td>
<td>History of Minorities SSS183**</td>
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<tr>
<td><strong>Cooperative Education: 5 credits</strong></td>
<td></td>
<td>Part-time internship (required for all students) CEP151</td>
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<tr>
<td></td>
<td></td>
<td>Full-time internship (required for all students) CEP201</td>
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<tr>
<td></td>
<td></td>
<td>One elective must be urban study course. See page 189 for these courses.</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS: 60**

* Fulfills urban study requirement.

** One elective must be urban study course. See page 189 for these courses.

Note: Students should consult with a counselor and/or faculty advisor in the selection of elective courses to ensure maximum transferability of credits taken.
### INTERNATIONAL STUDIES OPTION

#### Counseling
New Student Seminar 0

#### English: 8 credits
Composition I ENC/G101 3
Writing Through Literature ENG102 3
Preparing and Writing the Research Paper ENG103 2

#### Education and Language Acquisition: 6 credits
Two Language Courses 6
(No exemption credit will be given for previous knowledge of a foreign language.)

#### Liberal Arts: 4 credits
* Integrating Seminar: Liberal Arts Cluster LIB110 1
  *(International studies students must enroll in an International cluster)*
Humanism, Science and Technology: Liberal Arts Seminar LIB200 3
  *(Students will be encouraged to select one of the LIB200 seminars that focus on International topics)*

#### Math, Engineering & Computer Science: 3 credits
Elementary Statistics I MAT120 3

#### Natural Sciences: 4 credits
Select one of the following courses: 4
- Principles of Biology SCB115
- Foundations of Chemistry SCC210

#### Social Science: 15 credits
Select three of the following courses: 9
- Introduction to Anthropology SSA100
- Cultural Anthropology SSA101
- International Economics SSE105
- World Geography SSE125
- World History from Ancient Times to 1500 SSH105
- World History from 1500 to the Present SSH106
- Global Politics SSP200
  *(Select two of the following courses:)*
- Anthropology of Latin America SSA106
- Peoples and Cultures of the Caribbean SSA120
- American History I SSH101
- American History II SSH102
- Afro-American History SSH231
- Western Civilization From Ancient Times to the Renaissance SSH103
- Western Civilization from the Renaissance to Modern Times SSH104
- East Asian Civilization and Cultures SSH110
- Survey of Latin American and Caribbean History SSH232
- Politics of Latin America and the Caribbean SSP220

#### Humanities: 6 credits
Select two of the following courses: 6
- Music of Latin America HUM107
- Philosophy of Religion HUP105
- Social and Political Philosophy HUP106
- Introduction to African Art HUA167

#### Literature: 3 credits
Select one of the following courses: 3
- Contemporary Francophone Literature in Translation ELF250
- Contemporary Latin American Fiction in Translation ELS250
- The Novel ENG260
- World Literatures Written In English ENG295

#### Cooperative Education: 6 credits
Fundamentals of Professional Advancement CEP121 3
Full-Time Internship CEP201 3
  *(Both Day and Extended Day students are required to take CEP121. Extended Day students may take CEP201 or an unrestricted elective course.)*

#### Urban Study Elective: 3 credits** 3

#### Unrestricted Electives: 2 credits 2

* **Introductory Cluster Requirement*
An Introductory Cluster containing four courses with an Integrated Seminar (LIB110 1 credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take Composition I ENG101. Extended day students may substitute a Liberal Arts elective.

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** TOTAL CREDITS: 60 **

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** One elective must be urban study course. See page 189 for these courses. **
## HISTORY OPTION

### Counseling
- New Student Seminar: 0

### English: 11 credits
- Composition I ENG101: 3
- Writing Through Literature ENG102: 3
- Preparing and Writing the Research Paper ENG103: 2
- Liberal Arts Elective: 3

### Humanities: 3 credits
- Liberal Arts Elective: 3
- Education and Language Acquisition: 3
- Study of Language ELL101: 3

### English/Humanities: 3 credits
- Liberal Arts Elective: 3

### Liberal Arts: 4 credits
- Integrating Seminar: Liberal Arts Cluster LIB110*: 1
- Humanism, Science & Technology LIB200: 3

### Math, Engineering and Computer Science: 3 credits
- Select one of the following courses: 3
  - College Algebra and Trigonometry MAT115
  - Elementary Statistics I MAT120

### Natural Sciences/Math, Engineering and Computer Science: 7 credits
- Liberal Arts Lab Science: 4
- Mathematics/ Science Liberal Arts Elective: 3
  (for Natural Sciences select only course designations beginning with SCB, SCC, SCH, or SCP)

### Social Science: 9 credits
- Select one of the following courses: 3
  - Introduction to Anthropology SSA100
  - Introduction to Microeconomics SSE103
  - Introduction to Macroeconomics SSE104
  - U.S. Power and Politics SSP101
  - Political Ideals and Ideologies SSP250
  - Introduction to Sociology SSS100
  - General Psychology SSY101

### Select two of the following courses: 6
- Themes in American History to 1865 SSH101
- Themes in American History since 1865 SSH102
- Western Civilization from Ancient Times to the Renaissance SSH103
- Western Civilization from the Renaissance to Modern Times SSH104
- World History from Ancient Times to 1500 SSH105
- World History from 1500 to the Present SSH106
- East Asian Civilization and Societies SSH110
- Afro-American History SSH231
- Survey of Latin American and Caribbean History SSH232

### Cooperative Education: 6 credits
- Fundamentals of Professional Advancement CEP121: 3
- Full-Time Internship CEP201: 3
  (Both Day and Extended Day students are required to take CEP121. Extended Day students may take CEP201 or an unrestricted elective course.)

### Liberal Arts Electives: 6 credits
- Select two of the following courses: 6
  - Themes in American History to 1865 SSH101
  - Themes in American History since 1865 SSH102
  - Western Civilization from Ancient Times to the Renaissance SSH103
  - Western Civilization from the Renaissance to Modern Times SSH104
  - World History from Ancient Times to 1500 SSH105
  - World History from 1500 to the Present SSH106
  - East Asian Civilization and Societies SSH110
  - Afro-American History SSH231
  - Survey of Latin American and Caribbean History SSH232

### Unrestricted Electives: 5 credits
- One elective must be an urban study course

*Introductory Cluster Requirement*
- An Introductory Cluster containing four courses with an Integrated Seminar (LIB110 1 credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take Composition I ENG101. Extended day students may substitute a Liberal Arts elective.

**TOTAL CREDITS: 60**

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**OR**

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<table>
<thead>
<tr>
<th>LABOR AND COMMUNITY ORGANIZING OPTION</th>
</tr>
</thead>
</table>

### Counseling
- New Student Seminar 0

### English: 11 credits
- Composition I ENC/G101 3
- Writing through Literature ENG102 3
- Preparing and Writing the Research Paper ENG103 2
- Journalism: The Craft of Gathering and Reporting the News ENG211

### Humanities: 3 credits
- Fundamentals of Speech Communication HUC101

### English/Humanities: 3 credits
- Public Speaking HUC106

### Liberal Arts: 4 credits
- Integrating Seminar: Liberal Arts Cluster LIB110* 1
- Humanism, Science, and Technology: Liberal Arts Seminar LIB200 3

### Math, Engineering & Computer Science: 3 or 4 credits
Select one of the following courses: 3-4
- Mathematics and the Modern World MAT107
- Elementary Statistics I MAT120
- Precalculus MAT200

### Natural Sciences/Health Sciences/Math, Engineering & Computer Science: 6 credits
(For Natural Sciences/Health Sciences, select only course designations beginning with SCB, SCC, SCH, or SCP.)
- Liberal Arts Elective
- **Introductory Cluster Requirement**
  - An Introductory Cluster containing four courses with an Integrated Seminar (LIB110 1 credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take Composition I ENG101. Extended day students may substitute a Liberal Arts elective.

### Social Science: 9 credits
- Introduction to Sociology SSS100
- Social Movements SSS102
- Introduction to Labor and Community Organizing SSN103

### Cooperative Education: 6 credits
- Fundamentals of Professional Advancement CEP121
- Full-Time Internship CEP201
  (Both Day and Extended Day students are required to take CEP121. Extended Day students may take CEP201 or an unrestricted elective course.)

### Liberal Arts Electives: 6 credits
- Community Dynamics: Impact on Human Services HSN103 3
  Select one of the following courses:
  - Themes in American History to 1865 SSH101
  - Themes in American History since 1865 SSH102

### Unrestricted Electives: 9 credits
- Computers and Society BTC/SSD105 3
  Select two of the following courses:
  - Conflict Resolution HSC160
  - The Urban Economy SSN189**
  - Practical Politics of New York City SSN192**
  - Urban Anthropology SSN182**
  - Women in Society SSN210**
  - Perspectives on Homelessness HSN110
  - Leadership SSN190**
  - History of Minorities SSN183**
  - Environmental Psychology SSN184**
  - Sociology of Black Community SSN186**
  - Urban Black Psychology SSN280**
  - History of New York City SSN240**

### TOTAL CREDITS: 60/61

** One elective must be an urban study course. See page 189 for these courses.

Note: Students should consult with a counselor and/or faculty advisor in the selection of elective courses to ensure maximum transferability of credits taken.
### LATIN AMERICAN STUDIES OPTION

<table>
<thead>
<tr>
<th>Category</th>
<th>Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Counseling</strong></td>
<td>New Student Seminar</td>
<td>0</td>
</tr>
<tr>
<td><strong>English: 11 credits</strong></td>
<td>Composition I ENC/G101</td>
<td>3</td>
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<tr>
<td></td>
<td>Writing Through Literature ENG102</td>
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<tr>
<td></td>
<td>Preparing and Writing the Research Paper ENG103</td>
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<tr>
<td></td>
<td>Liberal Arts Elective</td>
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<tr>
<td><strong>Humanities: 3 credits</strong></td>
<td>Liberal Arts Elective</td>
<td>3</td>
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<tr>
<td><strong>English/Humanities: 3 credits</strong></td>
<td>Liberal Arts Elective</td>
<td>3</td>
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<tr>
<td><strong>Liberal Arts: 4 credits</strong></td>
<td>Integrating Seminar: Liberal Arts Cluster LIB110*</td>
<td>1</td>
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<tr>
<td></td>
<td>Humanism, Science and Technology: Liberal Arts Seminar LIB200</td>
<td>3</td>
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<tr>
<td><strong>Math, Engineering &amp; Computer Science: 3 credits</strong></td>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Natural Sciences/Math, Engineering and Computer Science: 6 credits</strong></td>
<td>Liberal Arts Science Elective</td>
<td>3</td>
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<td></td>
<td>Liberal Arts Science or Math Elective</td>
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<tr>
<td><strong>Social Science: 9 credits</strong></td>
<td>Select one of the following courses:</td>
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<tr>
<td></td>
<td>Introduction to Sociology SSS100</td>
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<td></td>
<td>Themes in American History to 1865 SSH101</td>
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<td>Themes in American History since 1865 SSH102</td>
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<td></td>
<td>Western Civilization from Ancient Times to the Renaissance SSH103</td>
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<td>Western Civilization from the Renaissance to Modern Times SSH104</td>
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<td>World History from Ancient Times to 1500 SSH105</td>
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<td>World History from 1500 to the Present SSH106</td>
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<td></td>
<td>East Asian Civilization and Societies SSH110</td>
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<td>Afro-American History SSH231</td>
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<td></td>
<td>Survey of Latin American and Caribbean History SSH232</td>
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<td></td>
<td>Liberal Arts Elective</td>
<td>3</td>
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<tr>
<td><strong>Cooperative Education: 6 credits</strong></td>
<td>Fundamentals of Professional Advancement CEP121</td>
<td>3</td>
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<td></td>
<td>Full-Time Internship CEP201</td>
<td>3</td>
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<tr>
<td><strong>Liberal Arts Electives: 6 credits</strong></td>
<td>Students in the Latin American Studies Option take the following courses:</td>
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<tr>
<td></td>
<td>Latin American Literature 1 ELS200</td>
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<td></td>
<td>Latin American Literature 2 ELS201</td>
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<tr>
<td><strong>Unrestricted Electives: 9 credits</strong></td>
<td>Students in the Latin American Studies Option take the following courses:</td>
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<tr>
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<td>Latin American Civilizations ELS204</td>
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<td></td>
<td>Advanced Spanish Composition ELS210</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Introduction to Bilingualism ELN101</td>
<td>3</td>
</tr>
<tr>
<td><strong>Introductory Cluster Requirement</strong></td>
<td>An Introductory Cluster containing four courses with an</td>
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<tr>
<td></td>
<td>Integrated Seminar (LIB110 1 credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take Composition I ENG101. Extended day students may substitute a Liberal Arts elective.</td>
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</tr>
</tbody>
</table>

**TOTAL CREDITS: 60**
### Counseling
- New Student Seminar 0

### English: 11 credits
- Composition I ENC/G101 3
- Writing Through Literature ENG102 3
- Preparing and Writing the Research Paper ENG103 2
- Liberal Arts Elective

### Humanities: 3 credits
- Liberal Arts Elective

### English/Humanities: 3 credits
- Liberal Arts Elective***

### Liberal Arts: 4 credits
- Integrating Seminar: Liberal Arts Cluster LIB110* 1
- Humanism, Science & Technology: Liberal Arts Seminar LIB200 1

### Math, Engineering & Computer Science: 3 credits
- Liberal Arts Elective

### Natural Sciences/Health Sciences/Math, Engineering & Computer Science: 7 credits
- Liberal Arts Lab Science Elective 4
- Liberal Arts Science or Math Elective 3
(For Natural Sciences/Health Sciences, select only course designations beginning with SCB, SCC, SCH, or SCP.)

### Social Science: 9 credits
- Art and Society HUN192** 3
- Select one of the following courses: 3
  - Any history course except SSN183, SSN199, SSN240
  - Introduction to Anthropology SSA100 1
  - Cultural Anthropology SSA101 1
  - Introduction to Microeconomics SSE103 1
  - Introduction to Macroeconomics SSE104 1
  - U.S. Power and Politics SSP101 1
  - Political Ideas and Ideologies SSP250 1

### Cooperative Education: 6 credits
- Fundamentals of Professional Advancement CEP121 3
- Full-Time Internship CEP201 3

Both Day and Extended Day students are required to take CEP121. Extended Day students may take CEP201 or an unrestricted elective course.

### Liberal Arts Electives: 6 credits
Students in the Media Studies option take the following courses:
- Introduction to Mass Media HUC120 3
- Art of Film HUC150 3

### Restricted Electives: 6 credits
Students in the Media Studies option take the following courses:
- American Film HUC270 3
- Video Production HUC240 3

### Unrestricted Elective: 2 credits
2

* **Introductory Cluster Requirement**
An Introductory Cluster containing four courses with an Integrated Seminar (LIB110 1 credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take Composition I ENG101. Extended day students may substitute a Liberal Arts elective.

**TOTAL CREDITS: 60**

**Fulfills urban study requirement.**

*** Screenwriting HUC/ENG238 is the elective recommended to meet this requirement.
### Counseling
New Student Seminar 0

### English: 11 credits
Composition I ENC/G101 3
Writing Through Literature ENG102 3
Preparing and Writing the Research Paper ENG103 2
Liberal Arts Elective 3

### Humanities: 3 credits
Liberal Arts Elective 3

### Education and Language Acquisition: 3 credits
Study of Language ELL101 3

### English/Humanities: 3 credits
Liberal Arts Elective 3

### Liberal Arts: 4 credits
Integrating Seminar: Liberal Arts Cluster LIB110* 1
Humanism, Science & Technology LIB200 3

### Math, Engineering & Computer Science: 3 credits
Select one of the following courses:
- College Algebra and Trigonometry MAT115 3
- Elementary Statistics I MAT120 3

### Math, Engineering & Computer Science/Natural Sciences: 7 credits
Select one of the following courses:
- Principles of Biology SCB115 4
- Foundations of Chemistry SCC210 3

### Social Science: 9 credits
General Psychology SSY101 3
Developmental Psychology I SSY240 3

### Select one of the following courses:
- Themes in American History to 1865 SSH101 3
- Themes in American History since 1865 SSH102 3
- Western Civilization from Ancient Times to the Renaissance SSH103 3
- Western Civilization from the Renaissance to Modern Times SSH104 3
- World History from Ancient Times to 1500 SSH105 3
- World History from 1500 to the Present SSH106 3
- East Asian Civilization and Societies SSH110 3
- Afro-American History SSH231 3
- Survey of Latin American and Caribbean History SSH232 3

### Cooperate Education: 6 credits
Fundamentals of Professional Advancement CEP121 3
Full-Time Internship CEP201 3

(Both Day and Extended Day students are required to take CEP121. Extended Day students may take CEP201 or an unrestricted elective course.)

### Liberal Arts Electives: 6 credits
Select two of the following courses:
- Personality SSY200 3
- Abnormal Psychology SSY230 3
- Developmental Psychology II SSY241 3
- Social Psychology SSY250 3

### Unrestricted Electives: 5 credits**
One elective must be an urban study course.

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**Introductory Cluster Requirement**
An introductory cluster containing four courses with an Integrating Seminar (LIB110, or one credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take Composition I ENC/G101. Extended Day students may substitute a liberal arts elective.

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**TOTAL CREDITS: 60**

**Fulfills urban study requirement.**
### THEATER AND COMMUNICATION OPTION

**Counseling**  
New Student Seminar  

**English: 11 credits**  
Composition I ENC/G101  
Writing Through Literature ENG102  
Preparing and Writing the Research Paper ENG103  
Liberal Arts Elective  

**Humanities: 3 credits**  
Liberal Arts Elective  

**English/Humanities: 3 credits**  
Liberal Arts Elective  

**Liberal Arts: 4 credits**  
Integrating Seminar: Liberal Arts Cluster LIB110*  
Humanism, Science and Technology: Liberal Arts Seminar LIB200  

**Math, Engineering & Computer Science: 3 credits**  
Liberal Arts Elective  

**Math, Engineering & Computer Science/Natural Sciences/Health Sciences: 6 credits**  
Liberal Arts Science Elective  
Liberal Arts Science or Math Elective  
(For Natural Sciences/Health Sciences, select only course designations beginning with SCB, SCC, SCH, or SCP.)  

**Social Science: 9 credits**  
Introduction to Intercultural Communication HUN/SSN180**  
Select one of the following courses:  
Any history course except SSN183, SSN199, SSN240  
Introduction to Anthropology SSA100  
Cultural Anthropology SSA101  
Introduction to Microeconomics SSE103  
Introduction to Macroeconomics SSE104  
U.S. Power and Politics SSP101  
Political Ideas and Ideologies SSP250  
Introduction to Sociology SSS100  
General Psychology SSY101  

**Select one of the following courses:**  
Themes in American History to 1865 SSH101  
Themes in American History since 1865 SSH102  
Western Civilization from Ancient Times to the Renaissance SSH103  
Western Civilization from the Renaissance to Modern Times SSH104  
World History from Ancient Times to 1500 SSH105  
World History from 1500 to the Present SSH106  
East Asian Civilization and Societies SSH110  
Afro-American History SSH231  
Survey of Latin American and Caribbean History SSH232  

**Cooperative Education: 6 credits**  
Fundamentals of Professional Advancement CEP121  
Full-Time Internship CEP201  
(Both Day and Extended Day students are required to take CEP121. Extended Day students may take CEP201 or an unrestricted elective course.)  

**Liberal Arts Electives: 6 credits**  
Students in the Theater and Communication option take the following courses:  
Fundamentals of Speech Communication HUC101  
Art of Theatre HUC170  

**Unrestricted Electives: 9 credits**  
Select three of the following courses:  
The Drama ENG265  
Shakespeare ENG266  
Public Speaking HUC106  
Argumentation and Debate HUC109  
Introduction to Mass Media HUC120  
Acting I HUC190  

* Introductory Cluster Requirement  
An Introductory Cluster containing four courses with an Integrated Seminar (LIB110 1 credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take Composition I ENG101. Extended day students may substitute a Liberal Arts elective.  

TOTAL CREDITS: 60

**Fulfills urban study requirement.**
Counseling
New Student Seminar

English: 8 credits
Composition I ENC/G101
Writing Through Literature ENG102
Preparing and Writing the Research Paper ENG103

Humanities: 3 credits
Liberal Arts Elective

English/Humanities: 3 credits
Liberal Arts Elective

Liberal Arts: 4 credits
Integrating Seminar: Liberal Arts Cluster LIB110*
Liberal Arts Seminar: Humanism, Science & Technology LIB200

Social Science: 9 credits
Liberal Arts Elective
Select one of the following courses:
- Introduction to Anthropology SSA100
- Cultural Anthropology SSA101
- Introduction to Microeconomics SSE103
- Introduction to Macroeconomics SSE104
- U.S. Power and Politics SSP101
- Political Ideas and Ideologies SSP250
- Introduction to Sociology SSS100
- General Psychology SSY101

Select one History course from the following:
- Themes in American History to 1865 SSH101
- Themes in American History since 1865 SSH102
- Western Civilization from Ancient Times to the Renaissance SSH103
- Western Civilization from the Renaissance to Modern Times SSH104
- World History from Ancient Times to 1500 SSH105
- World History from 1500 to the Present SSH106
- East Asian Civilization and Societies SSH110
- Afro-American History SSH231
- Survey of Latin American and Caribbean History SSH232

Math, Engineering & Computer Science/Natural Sciences: 24 credits
At least one math course numbered MAT115 or higher and one laboratory science course must be included. Students may follow one of the suggested patterns below:

Biology
- Fundamentals of Biology I SCB201
- Fundamentals of Biology II SCB202
- Fundamentals of Chemistry SCC201
- Fundamentals of Chemistry II SCC202
- Electives from Natural Sciences**
- Precalculus MAT200

Chemistry
- Fundamentals of Chemistry I SCC201
- Fundamentals of Chemistry II SCC202
- Organic Chemistry I SCC251
- Organic Chemistry SCC252
- Calculus I MAT201
- Calculus II MAT202
- Electives from Natural Sciences or Mathematics, Engineering and Computer Science Departments**

Mathematics
- College Algebra and Trigonometry MAT115***
- Precalculus MAT200 if needed
- Calculus I MAT201
- Calculus II MAT202
- Calculus III MAT203

Choose 5-12 credits from the following courses:
- Elementary Statistics I MAT120
- Elementary Statistics II MAT121
- Linear Algebra MAT210
- Introduction to Discrete Mathematical Structures MAT230
- Elementary Differential Equations MAT204
- Introduction to Probability MAT221
- Engineering Laboratory I MAE101
- Engineering Laboratory II MAE103
- General Physics I SCP231
- General Physics II SCP232
- Fundamentals of Chemistry I SCC201
- Fundamentals of Chemistry II SCC202

Cooperative Education: 6 credits
- Fundamentals of Professional Advancement CEP121
- Full-Time Internship CEP201

(Both Day and Extended Day students are required to take CEP121. Extended Day students may take CEP201 or an unrestricted elective course.)

Unrestricted Electives: 3 credits
One elective must be urban study course. See page 189.

Introductory Cluster Requirement
An Introductory Cluster containing four courses with an Integrated Seminar (LIB110 1 credit) is required for all DAY students; students must take the Cluster during the 12-week session when they take Composition I ENG101. Extended day students may substitute a Liberal Arts elective.

TOTAL CREDITS: 60

** To be chosen by the student in consultation with a faculty advisor.
***MAT115 is a prerequisite for MAT200.

Note: Students should consult with a counselor and/or faculty advisor in the selection of elective courses to ensure maximum transferability of credits taken.
ACTUARY SCIENCE

The Liberal Arts AS degree provides an opportunity for students seeking exam preparation for the professional actuarial examinations given by the Society of Actuaries and the Casualty Actuarial Society.

Students who wish to undertake this preparation should use the following courses to meet the Mathematics, Engineering and Computer Science/Natural Sciences portion of the program (24 credits):

Math, Engineering & Computer Science/Natural Sciences: 24 credits:

Choose 1 laboratory science course:
- College Algebra & Trigonometry MAT115***
- Pre-calculus MAT200 (if needed)****
- Calculus I MAT201
- Calculus II MAT202
- Calculus III MAT203*****

Choose 4 – 11 credits from the following:
- Elementary Statistics I MAT120
- Elementary Statistics II MAT121
- Linear Algebra MAT210
- Introduction to Probability MAT221
- Introduction to Discrete Mathematical Structures MAT230
- Elementary Differential Equations MAT204
- Engineering Laboratory I MAE101
- Engineering Laboratory II MAE103
- General Physics I SCP231
- General Physics II SCP232
- Fundamentals of Chemistry I SCC201
- Fundamentals of Chemistry II SCC202

*** MAT115 is a prerequisite for MAT200.
**** MAT200 is a pre-requisite for MAT201.
***** MAT203 is pre-requisite for MAT221

Note: Students should consult with a faculty advisor in the Mathematics Department regarding selection of elective courses to ensure maximum transferability of credits taken and the best examination preparation sequence.