

# College of Arts and Sciences

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A broad study of disciplines in the arts and sciences is the core of higher education. Most students in the University—no matter what college they are in—devote a substantial portion of their studies to the arts and sciences.

The college as a whole emphasizes general education through the core curriculum. In addition, a large number of interdisciplinary and extradisciplinary programs are available. These include national and international programs for study and experience; programs in field settings, both local and abroad; and programs involving affiliations in such areas as professional performing arts organizations, media organizations, and government offices. The college also emphasizes experiential education through cooperative education, service learning, and other kinds of internships, student-faculty research collaborations, and study abroad.

Students may choose a four- or five-year experiential education plan in most programs. Either plan offers co-op opportunities, often in an area related to the student's chosen academic area. Students are normally eligible to participate in co-op in the second semester of their sophomore year and after they have declared a major.

Students may enter the college with a specified major or with an unspecified liberal arts major preference (LAMP). Students in the LAMP program, however, are strongly encouraged to declare a major, particularly if they are interested in the co-op program, by the beginning of their sophomore year. Considerable flexibility exists within the college, and many students change majors during their first two years. The college offers a Bachelor of Arts degree and a Bachelor of Science degree in most programs.

Many programs are flexible enough to allow students to pursue a double major, and the college offers a number of specific integrated dual-major programs. In order to facilitate students' ability to pursue either a double major or an integrated dual major, the college allows unlimited double counting between major and core curriculum courses. The college also offers the option of an independent major for students whose interests and goals are not met by a specific major program.

## Academic Progression Standards

In order to achieve satisfactory academic progress, students in the College of Arts and Sciences are expected to maintain a minimum cumulative grade-point average of 2.000 and to earn 16 semester hours of credit each semester. Some majors have additional specific requirements in order to progress from year to year (see major requirements in departmental listings).

## Transferring to Arts and Sciences Majors

Students wishing to transfer into arts and sciences majors should consult with the Center for Experiential Education and Academic Advising (CEA) in 1 Meserve Hall, or with a faculty adviser in the major in which they are interested.

## Graduation Requirements

**Quantitative.** Candidates for either the Bachelor of Arts (BA) or Bachelor of Science (BS) degree must successfully complete a minimum of 128 semester hours.

**Qualitative.** Candidates must achieve a minimum cumulative average of 2.000 (grade of C).

**Transfer credit.** Transfer credit is granted initially for courses that fulfill major, college, or elective requirements in an arts and sciences program. Courses must be from an accredited college or university, and credit will be granted only for courses in which the student earned a grade of at least C (2.000). Courses taken pass/fail are not eligible for transfer credit. To receive credit for courses in progress at the time of application, the student must submit an updated official transcript for review once grades for the courses have been posted. Students who believe that they should be granted additional transfer credit may consult with an academic adviser in Meserve Hall.

**Core curriculum.** All students in the College of Arts and Sciences must complete the college's core curriculum in order to graduate. The core curriculum is a set of course requirements intended to offer the breadth of experience essential to a well-rounded individual and the broad base of knowledge traditionally associated with a liberal arts education, as well as to promote lifelong learning. The core curriculum complements students' major programs by providing opportunities to present ideas from other disciplines found in the arts, humanities, mathematics, social sciences, and sciences. The college believes that the core curriculum should enhance students' critical reading, writing, thinking, and communication skills; introduce the foundational methods of perception and inquiry; engage interest in the analytical and integrative tools used in disciplines outside the students' major; and encourage constructive thought about identity and respect for other ethnic and cultural heritages. Instruction in core courses strives to emphasize the critical skills, reflective thought, and ethical standards that form the basis of a well-educated, productive, creative, and intellectually responsible citizen.

The college core requirements, combined with the students' major requirements, enable Arts and Sciences students to satisfy the University's academic common experience (ACE) and diversity objectives for all undergraduate curricula.

The core curriculum encompasses the following areas:

- **English.** College writing and one advanced writing in the disciplines (AWD) course
- **Mathematics.** One or two courses depending on placement level upon entry to the University
- **Foreign Language.** A modern language or American Sign Language (one full year of college-level study required of all Bachelor of Arts candidates)
- **Methods of Inquiry.** Arts context, humanities context, natural world context, and social world context
- **Diversity.**
- **Historical, Ethical, and Aesthetic Perspectives.**
- **Analysis.**

Descriptions for all College of Arts and Sciences courses begin on page 247. Courses approved for the college's core curriculum are listed beginning on page 46. Students are required to complete courses in each category of the core, depending on the major and degree pursued.

**Experiential Education Requirement.** All Arts and Sciences students are required to fulfill the college's experiential education requirement. This requirement has two components: (1) an *approved* experiential activity (that is, co-op, internships, undergraduate research, fieldwork or practica, study abroad, community service, and others), and (2) a reflective academic component that integrates the experiential piece into the student's academic studies. Students are considered to have fulfilled the requirement only when both components have been satisfactorily completed.

Academic departments and program offices have information about planning for and completing the experiential education requirement in their majors, and faculty experiential education advisers are available in each department to answer questions and advise students on how best to fulfill it.

**Foreign language.** All Bachelor of Arts degree candidates must demonstrate proficiency in a modern foreign language or American Sign Language. To satisfy the requirement, students must complete two semesters of the language with grades of C or better in all courses. No language course that will be used to satisfy the requirement may be taken pass/fail. Students may also satisfy the language requirement by meeting a comparable criterion established by the Department of Modern Languages and the American Sign Language Program. This criterion requires that a student provide evidence of having been educated in the language at the high school level or equivalent.

Conditional exemption from this requirement may be granted to students who earned an average of C or better in a full, four-year language sequence in secondary school. A conditional exemption must be confirmed by taking a proficiency examination during the first semester at the University. A sufficiently high score will verify the exemption; otherwise, the student will be advised of the appropriate language course to take in the following semester.

Absolute exemption is granted to students for whom English is a foreign language or who receive a score of 550 or better in the Language Achievement Examinations.

The normal sequence for students with no prior preparation is one year of college-level course work in a language. The Department of Modern Languages or the American Sign Language Program will determine an appropriate entry point at which students who have partial language preparation may begin completing the requirement.

**Advanced Writing in the Disciplines (AWD).** The advanced writing in the disciplines requirement may not be fulfilled until the student has successfully completed at least 56 semester hours (including transfer credit). It is strongly suggested that students finish their AWD requirement before beginning their final year of course work. The requirement must be fulfilled in the full-time day programs at Northeastern. Students may satisfy the requirement by completing any of the following courses with a grade of C or better:

ENG U301	Advanced Writing in the Disciplines
ENG U302	Advanced Writing in the Technical Professions
ENG U303	Advanced Writing in the Environmental Professions
ENG U304	Advanced Writing in the Business Administration Professions
ENG U305	Advanced Writing in the Criminal Justice Professions
ENG U306	Advanced Writing in the Health Professions
ENG U307	Advanced Writing in the Sciences
ENG U308	Advanced Writing in the Social Sciences
ENG U309	Advanced Writing in the Humanities
ENG U310	Advanced Writing in Literature
ENG U311	Advanced Writing for Pre-Law
ENG U313	Advanced Writing in Education
HST U301	The History Seminar with HST U302 Historical Writing
JRN U301	Journalism 3

Students not participating in the cooperative education program should complete the AWD requirement in their junior year.

## INTERDISCIPLINARY STUDIES

[www.interdisciplinary.neu.edu](http://www.interdisciplinary.neu.edu)

The Center for Interdisciplinary Studies in the College of Arts and Sciences offers students the opportunity to study in a broad range of interdisciplinary programs suited to their curricular or career objectives and also permits students to design their own independent programs of study. The center is a resource for students who want to obtain more information about the various interdisciplinary programs, apply for interdisciplinary scholarships, join our affiliated academic organizations, enroll in special courses, and participate in our innovative community partnerships.

The center also supports and coordinates the individual programs. Interdisciplinary programs consist of freestanding majors, dual majors, minors, and concentrations. This vast array permits students the flexibility to explore the boundaries at the cutting edge of existing disciplines and to explore areas of secondary or personal interest and nontraditional courses of study. For more information on the programs, contact the Center for Interdisciplinary Studies (9 Holmes) at 617.373.2427 or the individual program directors. The interdisciplinary programs of the college follow.

### Interdisciplinary Majors

Behavioral Neuroscience	See page 60.
Biochemistry	See page 62.
Cinema Studies* (dual majors)	See page 70.
Environmental Studies*	See page 95.
Human Services*	See page 100.
International Affairs*	See page 103.
Linguistics*	See page 106.
Multimedia Studies	See page 116.

\*A minor is also available.

### Double Majors

Students with interests in two separate fields have traditionally pursued both by enrolling in a double major. A double major allows students to combine two majors of their choice within the College of Arts and Sciences. Students pursuing double majors complete all major requirements in both majors. The college also allows unlimited double counting across core curriculum and major requirements for students in double majors.

### Dual Majors

The integrated dual major allows students to link concepts across disciplinary boundaries. Dual-major options are limited to those combinations for which faculty from two majors have identified nine or more courses from each major, plus an additional one or two “capstone” or integrative courses, that specifically help students link the concepts learned in both majors. Students pursuing dual majors complete the Bachelor of Science degree version of the college core curriculum or the Bachelor of Arts core curriculum for specified programs (if pursuing a Bachelor of Arts degree), and there can be unlimited double counting between the core curriculum and major requirements. Fulfilling the college’s experiential education requirement (see page 33) provides an additional opportunity for supervised work linking the two areas of study. Currently, the following dual majors are offered within the College of Arts and Sciences:

American Sign Language and Human Services  
 American Sign Language and Psychology  
 American Sign Language and Theatre  
 Biology and Geology  
 Cinema Studies and Communication Studies  
 Cinema Studies and English  
 Cinema Studies and Journalism  
 Cinema Studies and Modern Languages  
 Cinema Studies and Philosophy  
 Cinema Studies and Theatre  
 Environmental Geology and Chemistry  
 Environmental Geology and Environmental Studies  
 Environmental Geology and Mathematics  
 Environmental Geology and Physics  
 Geology and Chemistry  
 Geology and Mathematics  
 Geology and Physics  
 Linguistics and English  
 Linguistics and Psychology  
 Physics and Philosophy

The following dual majors are offered by the College of Arts and Sciences in conjunction with other colleges at the University:

Biology and Computer Science (College of Computer and Information Science)  
 Cognitive Psychology (Cognitive Psychology concentration) and Computer Science (College of Computer and Information Science)  
 Mathematics and Computer Science (College of Computer and Information Science)  
 Physics and Computer Science (College of Computer and Information Science)  
 Physics and Electrical Engineering (College of Engineering)

Students interested in these dual majors should contact the participating college or department, or consult interdisciplinary major details. Information may also be obtained at the Center for Interdisciplinary Studies, 9 Holmes Hall, 617.373.2427. Other dual majors, both within the College of Arts and Sciences and across colleges, are currently under development or undergoing the University's review process.

### Teacher Training

All teacher preparation programs in the College of Arts and Sciences require that students combine an appropriate Arts and Sciences major with a minor in elementary education or secondary education offered by the School of Education. Completion of an Arts and Sciences major and an elementary or secondary education minor plus student teaching enables students to earn an initial teaching license in Massachusetts. Massachusetts participates in the interstate reciprocity agreement with many other states. See page 91 for details or contact the School of Education (50 Nightingale Hall) at 617.373.4206.

### Independent Major

Eligible students who can demonstrate that none of the established major programs in the College of Arts and Sciences provide preparation for their academic or professional goals may petition to design an independent major. The independent major is expected to be interdisciplinary in nature, crossing two or more disciplines. All independent majors must also include a major research effort.

For proposal guidelines, contact the Center for Interdisciplinary Studies (9 Holmes) at 617.373.2427. To begin the process, contact your academic adviser in the Center for Experiential Education and Academic Advising (1 Meserve) at 617.373.3980.

## INTERDISCIPLINARY MINORS

### Cinema Studies

The cinema studies program at Northeastern University is unique in the Boston area, offering a broad interdisciplinary curriculum. Students who choose the cinema studies minor learn to approach the film and video medium from a range of aesthetic, historical, international, and sociological perspectives. They may also learn to integrate these analytical approaches with practical experience in videography and with internships in the Boston area. The diverse course offerings and carefully structured program have enabled our graduates to do well in the ever-expanding world of video production, distribution, and marketing, as well as to pursue careers as film scholars and teachers. Students take five courses: two required courses and three electives. See page 70 for more information on cinema studies or go to the cinema studies Web site at [www.cinemastudies.neu.edu](http://www.cinemastudies.neu.edu).

### Minor in Cinema Studies

See "Minor in Cinema Studies" on page 75.

### East Asian Studies

East Asian Studies is a new program at Northeastern that offers a broad interdisciplinary curriculum that is based on the course offerings of six departments. The purpose of this program of study is to provide a foundation of knowledge in an East Asian area as well as to enhance students' understanding of Western society through the insights gained from an examination of one non-Western region of the world. Students are encouraged to take advantage of the University's study-abroad programs in East Asia as well as intensive summer language programs.

## Minor in East Asian Studies

### CORE COURSE

Complete one of the following courses:

HST U150	East Asian Studies	4 SH
INT U150	East Asian Studies	4 SH

### REQUIRED COURSES

Complete two courses from either regional study:

#### China

HST U350	Modern China	4 SH
with POL U485	Government and Politics in China	4 SH

#### Japan

HST U351	Japan since 1850	4 SH
with POL U480	Government and Politics in Japan	4 SH

### ELECTIVE COURSES

Complete two courses from the following list. They may include up to two courses from an approved study-abroad program:

ENG U672	Asian-American Literature	4 SH
HST U243	American Images of China	4 SH
HST U250	Emergence of East Asia	4 SH
HST U251	Modern East Asia	4 SH
HST U252	Japanese Literature and Culture	4 SH
HST U253	History of Vietnam Wars	4 SH
HST U256	Chinese Civilization in Her Eyes	4 SH
HST U313	Gender and Revolution in Russia and China	4 SH
HST U650	Topics in Asian History	4 SH
LNC U101	Elementary Chinese 1	4 SH
LNC U102	Elementary Chinese 2	4 SH
LNC U150	Backgrounds of Chinese Culture	4 SH
LNC U255	Chinese Film: Gender and Ethnicity	4 SH
LNC U301	Chinese Conversation and Composition 1	4 SH
LNJ U101	Elementary Japanese 1	4 SH
LNJ U102	Elementary Japanese 2	4 SH
LNJ U150	Introduction to Japanese Pop Culture	4 SH
LNJ U260	Japanese Film	4 SH
LNJ U301	Japanese Conversation and Composition	4 SH
MUS U130	Music of Asia	4 SH
PHL U275	Eastern Religions	4 SH

### GPA REQUIREMENT

2.000 GPA required in the minor

## Minor in East Asian Studies—Language Track

### CORE COURSE

Complete one of the following courses:

HST U150	East Asian Studies	4 SH
INT U150	East Asian Studies	4 SH

### REQUIRED COURSES

Complete the following two courses in either Chinese or Japanese:

#### Chinese

LNC U101	Elementary Chinese 1	4 SH
with LNC U102	Elementary Chinese 2	4 SH

#### Japanese

LNJ U101	Elementary Japanese 1	4 SH
with LNJ U102	Elementary Japanese 2	4 SH

### ELECTIVE COURSES

Complete two courses from the following list. They may include up to two courses from an approved study-abroad program:

ENG U672	Asian-American Literature	4 SH
HST U243	American Images of China	4 SH
HST U250	Emergence of East Asia	4 SH
HST U251	Modern East Asia	4 SH
HST U252	Japanese Literature and Culture	4 SH
HST U253	History of Vietnam Wars	4 SH
HST U256	Chinese Civilization in Her Eyes	4 SH
HST U313	Gender and Revolution in Russia and China	4 SH
HST U350	Modern China	4 SH
HST U351	Japan since 1850	4 SH
HST U650	Topics in Asian History	4 SH
LNC U150	Backgrounds of Chinese Culture	4 SH
LNC U255	Chinese Film: Gender and Ethnicity	4 SH
LNC U301	Chinese Conversation and Composition 1	4 SH
LNJ U150	Introduction to Japanese Pop Culture	4 SH
LNJ U260	Japanese Film	4 SH
LNJ U301	Japanese Conversation and Composition	4 SH
MUS U130	Music of Asia	4 SH
PHL U275	Eastern Religions	4 SH
POL U480	Government and Politics in Japan	4 SH
POL U485	Government and Politics in China	4 SH

### GPA REQUIREMENT

2.000 GPA required in the minor

For more information, contact the program director, Professor Christina Gilmartin (249 Meserve) at 617.373.4449 or at [c.gilmartin@neu.edu](mailto:c.gilmartin@neu.edu).

## Environmental Studies

The environmental studies program is designed for students who wish to apply an understanding of both social and scientific issues to the solution of environmental problems. The environmental studies minor is structured to provide a progressive development in skills and knowledge. It is flexible in that it allows latitude in upper-level course choices, selected with the approval of a faculty adviser, to suit individual student interests.

## Minor in Environmental Studies

See “Minor in Environmental Studies” on page 87.

## Human Services

The human services program minor introduces students to careers in the areas broadly defined as “the helping professions.” Society recognizes the necessity, value, and reward of dedicating time and energy to helping people. Combining a human services minor with a major gives graduates the opportunity to contribute to assisting individuals and groups.

## Minor in Human Services

See “Minor in Human Services” on page 103.

## Independent Minor

The independent minor gives students the opportunity to construct and obtain recognition for a coherent interdisciplinary content, thematic, or other focus of study supplementary to their major. Minors consist of six courses approved by a faculty adviser who acts as the minor’s sponsor as well as facilitator for the student. The minor should include a directed study course to help the student integrate the subject matter from the disparate disciplines.

### GPA REQUIREMENT

2.000 GPA required in the minor

For proposal guidelines, contact the Center for Interdisciplinary Studies (9 Holmes) at 617.373.2427. To begin the process, contact your academic adviser in the Center for Experiential Education and Academic Advising (1 Meserve) at 617.373.3980.

## International Affairs

International affairs brings together various disciplines from the social sciences and humanities, preparing students to live and work in our increasingly global society—the interdependent world in which they will be competing and cooperating.

For more information, please contact Professor Denis Sullivan (303 Meserve) at 617.373.4409 or at [d.sullivan@neu.edu](mailto:d.sullivan@neu.edu).

## Minor in International Affairs

See “Minor in International Affairs” on page 104.

## Jewish Studies

The Jewish studies program provides students with the opportunity to explore the culture and religion of the Jewish people with a focus on contemporary Jewish life and thought. As a special feature of the program, a cooperative relationship between Northeastern University and Hebrew College allows cross-registration and concurrent library privileges at both institutions. Students may also be eligible to take advanced and/or specialized courses through the “Social Justice, Identity, and Religion” specialization within the human services major.

Students who choose to minor in Jewish studies take a minimum of five approved courses at the Northeastern campus, at Hebrew College, through the University’s study-abroad program, and/or through the “Social Justice, Identity, and Religion” specialization within the human services program. To minor in Jewish studies, a minimum of three courses must be completed at the Northeastern campus.

## Minor in Jewish Studies

### REQUIRED COURSES

Complete the following two courses:

INT U660	Jewish Studies Module	1 SH
PHL U285	Jewish Religion and Culture	4 SH

## ELECTIVE COURSES

Complete four courses from the following list:

AFR U365	Blacks and Jews	4 SH
CIN U460	Jewish Film	4 SH
ED U521	Language, Culture, and Literacy in Middle and High Schools	4 SH
ENG U710	Junior/Senior Seminar	4 SH
HS U560	Religion, Human Services, and Diversity in the United States	4 SH
HST U280	Hitler’s Germany	4 SH
HST U281	Holocaust	4 SH
HST U431	American Jewish History	4 SH
HST U670	Topics in European History	4 SH
HST G306	Research Seminar in Twentieth-Century Europe	4 SH
INT U460	Jewish Film	4 SH
INT U640	Topics in Jewish Studies	4 SH
INT U924	Directed Study	4 SH
LNH U101	Elementary Hebrew 1	4 SH
LNH U102	Elementary Hebrew 2	4 SH
MUS U132	Music of the Jewish People	4 SH
PHL U110	Introduction to Religion	4 SH
PHL U150	Understanding the Bible	4 SH
PHL U286	American Judaism	4 SH
PHL U300	Mysticism	4 SH
PHL U314	Biblical Prophets and Their Interpreters	4 SH
PHL U322	Responses to the Holocaust	4 SH
PHL U335	Nineteenth-Century Philosophy	4 SH
PHL U387	Modern Jewish Thought	4 SH
POL U370	Religion and Politics	4 SH
POL U465	Government and Politics in the Middle East	4 SH
POL U470	Arab-Israeli Conflict	4 SH
SOC U240	Sociology of Prejudice and Violence	4 SH
SOC U259	Women in Jewish Culture	4 SH
SOC U270	Race and Ethnic Relations	4 SH
SOC U924	Directed Study	4 SH

### GPA REQUIREMENT

2.000 GPA required in the minor

For more information, contact the Director of Jewish Studies, Professor Jim Ross (102 LA), at 617.373.8701 or at [j.ross@neu.edu](mailto:j.ross@neu.edu) or Professor Jenny Sartori at 617.373.7045 or at [j.sartori@neu.edu](mailto:j.sartori@neu.edu).

## Latino/a Studies Minor

The LLACS (Latino, Latin American, and Caribbean Studies) program offers an interdisciplinary minor. It explores the historical, cultural, political, and economic foundations of and linkages between U.S. Latino society, Latin America, and the Caribbean. It draws from the heritages of the Americas that are grounded in predominantly indigenous, African, and European cultures.

## Minor in Latino, Latin American, and Caribbean Studies

### REQUIRED COURSE

Complete the following course:

INT U220	Latino, Latin American, and Caribbean Studies	4 SH
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### ELECTIVE COURSES

Complete three courses from the following list:

AFR U345	The Black Experience in the Caribbean	4 SH
AFR U367	Race and Social Identity	4 SH
CIN U240	Latin American Film	4 SH
CIN U265	Spanish Civil War on Film	4 SH
ECN U270	Economic Status of Ethnic Minorities	4 SH
ENG U671	Multiethnic Literature of the U.S.	4 SH
ENG U673	U.S. Latino/Latina Literature	4 SH
HST U260	Modern Latin America	4 SH
HST U261	The Modern Caribbean	4 SH
LNS U160	Latin American Culture	4 SH
LNS U170	Caribbean Literature and Culture	4 SH
LNS U650	Latin American Literature	4 SH
MUS U127	Introduction to World Music	4 SH
MUS U131	Music of Latin America and the Caribbean	4 SH
PHL U265	Latin American Religions	4 SH
POL U380	Latino Politics in the United States	4 SH
POL U475	Government and Politics in Latin America	4 SH
SOA U365	Sport, Culture, and Society	4 SH
SOA U500	Latin American Society and Development	4 SH
SOC U246	Environment and Sociology	4 SH
SOC U270	Race and Ethnic Relations	4 SH
SOC U460	Sociology of Latino Society	4 SH

### GPA REQUIREMENT

2.000 GPA required in the minor

For more information, contact the program director, Professor Alan West-Duran (400 Meserve), at 617.373.4292 or at a.westduran@neu.edu.

## Law, Policy, and Society

Law, Policy, and Society (LPS) is an interdisciplinary program integrating the study of law with politics, criminal justice, economic analysis, sociology, philosophy, and history. Course work will analyze the social, political, and economic consequences of law, legal processes, and the impetus for legal change. In the LPS minor core courses, students will have the opportunity to watch a criminal and/or civil trial, participate in a moot court before a panel of “judges,” and listen to speakers from both the public and private sector (for example, a superior court judge and assistant attorney general). While the minor is well suited for students interested in pursuing a career in law and/or policy, it is invaluable for students in any field of practice, as law affects all professions and facets of everyday life. Likewise, the LPS minor courses are taught by faculty drawn from a number of fields, including criminal justice, sociology, political science, law, philosophy, and economics.

## Minor in Law, Policy, and Society

### REQUIRED COURSES

Complete the following two courses:

LPS U201	Introduction to Law	4 SH
LPS U301	Introduction to Law, Policy, and Society	4 SH

### ELECTIVE COURSES

Complete three courses from the following list:

CJ U110	Criminal Due Process	4 SH
CJ U120	Criminology	4 SH
CJ U360	Juvenile Justice	4 SH
CJ U500	Gender, Crime, and Justice	4 SH
CJ U502	Race, Crime, and Justice	4 SH
CJ U512	Legal Philosophy	4 SH
CJ U522	Comparative Criminal Justice	4 SH
CJ U575	Political Crime and Terrorism	4 SH
IAF U400	International Conflict and Negotiation	4 SH
JRN U550	Law of the Press	4 SH
MMS U600	Business, Law, and Multimedia	4 SH
PHL U135	Philosophical Problems of Law and Justice	4 SH
PHL U140	Social and Political Philosophy	4 SH
PHL U160	Philosophical Problems of Economic Justice	4 SH
POL U324	Law and Society	4 SH
POL U500	U.S. Constitutional Law	4 SH
POL U505	U.S. Civil Liberties	4 SH
POL U615	Seminar in Public Law	4 SH
POL U905	Moot Court	4 SH
SOC U205	Law and Social Justice	4 SH
SOC U406	Class, Crime, and the Legal System	4 SH
SOC U518	Law and Social Issues	4 SH

### GPA REQUIREMENT

2.000 GPA required in the minor

For more information, contact the program director, Professor Joan Fitzgerald (205 Holmes), at 617.373.3644 or at jo.fitzgerald@neu.edu.

## Leadership Studies

The leadership studies minor is designed to provide students with the background and skills needed to become strong, effective, and knowledgeable leaders in a variety of fields and disciplines. This minor provides students, in any academic major, the skills needed to become visible in the increasingly complex and competitive world. Students who minor in the leadership studies program will gain valuable training while they hone their debating, writing, editing, public speaking, analytical, critical thinking, and interpersonal skills.

The leadership studies minor crafts a curriculum that works well in partnership with a broad spectrum of majors. The core courses of the minor draw from the Departments of Communication Studies, Journalism, Interdisciplinary Studies, and Philosophy, providing an ethical and skills base for students. This interdisciplinary array of arts and sciences courses helps students develop effective thinking, effective communication,

and interpersonal skills. At the application level, the leadership minor currently proposes three tracks that serve a wide variety of student interests and concerns: **Public Policy**, **Military Leadership**, and **Women and Leadership**.

The **Public Policy** track is designed for students interested in the functions of government, public policymaking, and public administration. The courses in this track allow students to study world leaders, policymakers, and decision-makers critically in both an historical and contemporary context. Students are able to study how policy decisions affect populations, human and ecological environments, and the legitimacy and authority of public decision-makers. Through such innovative courses as the Model United Nations (POL U910) and the Model Arab League (POL U915), students are able to simulate real-world interactions, allowing them to understand the dynamics of leadership and decision-making and the impacts that public and interpersonal communication skills have on these processes.

The **Military Leadership** track seeks to integrate Reserve Officer Training Corps courses into the broader framework of experiential leadership education. This track focuses on teaching students the principles of leadership in an academic setting and then providing students with the opportunity to apply these principles to real-world situations. The courses build on one another and, as the student develops leadership skills, the practical exercises broaden in scope and responsibility. The military leadership track culminates in a five-week leadership practicum, in which students are expected to synthesize and integrate the leadership principles and skills learned. This track combines ROTC courses with general arts and sciences courses to provide students with an understanding of war and conflict in an historical, economic, social, and political context. These courses focus on military history, security policy, and conflict negotiations, allowing students to analyze leadership critically through historical case studies.

The **Women and Leadership** track provides opportunities for academic and experiential learning concerning gender, identity, and the role of women leaders. The College of Arts and Sciences is committed to empowering women, promoting women in the workplace and government, and fostering understanding of women's roles in an increasingly global, diverse, and integrated society. This track will help develop an understanding of women as leaders in both a global and an historical context, raise awareness of how gender relates to the definitions and practices of leadership, and enhance leadership skills for all participating students. The proposed minor requires students to complete seven courses designated as follows:

### Minor in Leadership Studies

#### REQUIRED COURSES—INTRODUCTION

Complete the following course:

INT U130 Introduction to Leadership Studies 4 SH

#### REQUIRED COURSES—PRACTICUM/EXPERIENCE

Complete one of the following courses. The directed study and service learning course options require approval from the program director:

INT U940 Student Leadership Practicum 4 SH  
 INT U954 Experiential Education Directed Study 4 SH  
 INT U960 Service Learning 4 SH

#### REQUIRED COURSES—ETHICS

Complete one course from the following list:

PHL U130 Ethics: East and West 4 SH  
 PHL U137 Philosophical Problems of War and Peace 4 SH  
 PHL U145 Technology and Human Values 4 SH  
 PHL U160 Philosophical Problems of Economic Justice 4 SH  
 PHL U165 Moral Problems in Medicine 4 SH  
 PHL U170 Business Ethics 4 SH  
 PHL U180 Environmental Ethics 4 SH  
 PHL U435 Moral Philosophy 4 SH  
 PHL U465 Advanced Medical Ethics 4 SH

#### LEADERSHIP MINOR ELECTIVES

Complete 16 semester hours of electives in your chosen track. No more than 8 semester hours may be taken from any single department. A maximum of 4 semester hours may be taken from leadership common electives:

##### *Public Policy Track*

AFR U270 Economic Status of Ethnic Minorities 4 SH  
 AFR U344 Contemporary Black Politics 4 SH  
 AFR U360 Politics of Poverty 4 SH  
 AFR U645 National Model OAU/African Union 4 SH  
 CMN U610 Political Communication 4 SH  
 ECN U240 Economics of Crime 4 SH  
 ECN U270 Economic Status of Ethnic Minorities 4 SH  
 ECN U414 Economics of Human Capital 4 SH  
 HST U342 Environmental History of North America 4 SH  
 HST U345 American Elites 4 SH  
 PHL U135 Philosophical Problems of Law and Justice 4 SH  
 PHL U140 Social and Political Philosophy 4 SH  
 PHL U160 Philosophical Problems of Economic Justice 4 SH  
 PHL U180 Environmental Ethics 4 SH  
 POL U305 The American Presidency 4 SH  
 POL U307 Public Policy and Administration 4 SH  
 POL U315 Interest Groups and Public Policy 4 SH  
 POL U385 U.S. Health and Welfare Policy 4 SH  
 POL U395 Environmental Politics 4 SH  
 POL U575 Special Topics: U.S. Politics 4 SH  
 POL U910 Model United Nations 4 SH  
 POL U915 Model Arab League 4 SH

##### *Military Leadership Track*

AFR U645 National Model OAU/African Union 4 SH  
 ARM U120 Basic Leadership 1 SH  
 ARM U301 Individual Leadership Studies 3 SH  
 ARM U302 Leadership and Teamwork 3 SH  
 ARM U501 Leadership and Problem Solving 4 SH  
 ARM U502 Leadership and Ethics 4 SH  
 ARM U503 American Military History 4 SH  
 ARM U601 Leadership and Management 4 SH  
 HST U214 War in the Modern World 4 SH  
 HST U253 History of Vietnam Wars 4 SH

IAF U400	International Conflict and Negotiation	4 SH
INT U240	War and Conflict in the Nuclear Age	4 SH
PHL U137	Philosophical Problems of War and Peace	4 SH
POL U425	U.S. Foreign Policy	4 SH
POL U910	Model United Nations	4 SH
POL U915	Model Arab League	4 SH

**Women and Leadership Track**

AFR U325	African-American Women	4 SH
AFR U645	National Model OAU/African Union	4 SH
CMN U304	Communication and Gender	4 SH
ENG U691	Gender Roles in Literature	4 SH
HST U242	Women in America	4 SH
HST U313	Gender and Revolution in Russia and China	4 SH
INT U103	Women's Studies	4 SH
INT U441	Topics in Women's Studies	4 SH
INT U451	Women's Studies Module	1 SH
LIN U456	Language and Gender	4 SH
SOC U273	Women Working	4 SH
SOC U402	Feminist Perspectives on Society	4 SH
POL U910	Model United Nations	4 SH
POL U915	Model Arab League	4 SH

**Leadership Common Electives**

A maximum of 4 semester hours may be taken from the following list to fulfill an elective requirement in any track:

CMN U112	Public Speaking	4 SH
CMN U303	Global and Intercultural Communication	4 SH
CMN U310	Classical Age of Speech and Rhetoric	4 SH
CMN U311	Argumentation and Debate	4 SH
CMN U312	Voice and Articulation	4 SH
CMN U402	Presentation, Style, and Professional Communication	4 SH
CMN U510	Persuasion in Contemporary Culture	4 SH
CMN U532	Theories of Conflict and Negotiation	4 SH
INT U445	Topics in Leadership	4 SH
INT U941	Forensics Practicum	1 SH
JRN U425	Public Relations Principles	4 SH

or complete the following (repeatable) course four times:

INT U455	Leadership Studies Module	1 SH
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or complete INT U455 three times, and complete one of the following courses:

INT U910	NUCASE Ethics Forum: Business	1 SH
INT U911	NUCASE Ethics Forum: Criminal Justice	1 SH
INT U912	NUCASE Ethics Forum: Science	1 SH

**GPA REQUIREMENT**

2.000 GPA required in the minor

**Linguistics**

What is language? How do children learn to speak? How are signed languages different from spoken languages? How do language barriers keep people apart, and how do language ties bring them together? Do men and women speak differently? What information does a machine need for it to “understand” or “produce” speech or text? How can language serve as a window into the mind? If you are interested in these questions, then linguistics is an essential field of study.

**Minor in Linguistics**

See “Minor in Linguistics” on page 111.

**Marine Studies**

The marine studies minor is designed to provide a structured program for students with an interest in the marine environment. The program allows a primary, but not exclusive, emphasis in either the scientific or the social science/humanistic study of the oceans.

The program draws on courses throughout the University and is affiliated with several outstanding, specialized marine programs. These include the SEA Semester Program run by the Sea Education Association, which provides a rigorous program in marine sciences at Woods Hole, Massachusetts, and aboard one of its tall ships for training cruises in the Caribbean, Pacific, or Labrador Sea.

Students may also take courses through the Marine Studies Consortium, comprising sixteen area colleges and universities. These courses are taught by local experts and practitioners in marine fields.

**Minor in Marine Studies****REQUIRED COURSES**

Complete four courses from the following lists with at least one course from humanities and one course from the sciences. In addition, two courses must be above the introductory level:

**Humanities**

HST U210	Atlantic Connection	4 SH
HST U232	History of Boston	4 SH
INT U305	Maritime History of New England	4 SH
INT U310	Water Resources Policy and Management	4 SH

**Sciences**

BIO U151	Introduction to Marine Biology	4 SH
BIO U315	Invertebrate Zoology	4 SH
BIO U501	Marine Botany	4 SH
BIO U503	Marine Invertebrate Zoology	4 SH
BIO U505	Biology of Corals and Coral Reefs	3 SH
BIO U507	Biology and Ecology of Fishes	3 SH
BIO U509	Marine Birds and Mammals	2 SH
BIO U511	Adaptations of Aquatic Organisms	3 SH
BIO U515	Benthic Marine Ecology	3 SH
BIO U517	Oceanography	2 SH
BIO U519	Ocean and Coastal Processes	3 SH
BIO U521	Experimental Design Marine Ecology	4 SH
BIO U523	Molecular Marine Biology	3 SH
BIO U525	Marine Microbial Ecology	2 SH
BIO U589	Diving Research Methods	2 SH
GEO U102	Marine Resources	4 SH
GEO U104	Physical Oceanography	4 SH
GEO U106	Biological Oceanography	4 SH
GEO U108	New England Fisheries Resources	4 SH
GEO U110	Geology of Oceans and Coasts	4 SH
GEO U510	Environmental Planning	4 SH
GEO U542	Fossils and Paleoecology	4 SH
with GEO U543	Lab for GEO U542	1 SH

GEO U544	Sedimentation	4 SH
with GEO U545	Lab for GEO U544	1 SH
GEO U546	Coastal Processes	4 SH
with GEO U547	Lab for GEO U546	1 SH
GEO U548	Marine Geology	4 SH
INT U200	Marine Studies	4 SH
INT U210	Marine Mammals	4 SH
INT U300	The Ocean World	4 SH
INT U315	Wetlands: Ecology and Hydrology	4 SH
INT U325	Coastal Zone Management	4 SH
INT U500	Advanced Seminar in Marine Studies	4 SH

### MARINE-RELATED SKILL

This requirement can be satisfied by certification in a skill such as scuba, by a Merchant Marine License, or by completion of the following course:

GEO U231	Nautical Science	3 SH
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### GPA REQUIREMENT

2.000 GPA required in the minor

For more information, contact the director of marine studies, Professor Peter Rosen (14 Holmes), at 617.373.4380 or at p.rosen@neu.edu.

### Middle East Studies

The new interdisciplinary minor in Middle East Studies available through the College of Arts and Sciences prepares students to study and understand the complexities of this region of the globe.

### GPA REQUIREMENTS

2.000 GPA required in the minor

### Minor in Middle East Studies

#### REQUIRED COURSES

Complete the following two courses:

HST U290	Modern Middle East	4 SH
POL U465	Government and Politics in the Middle East	4 SH

#### ELECTIVE COURSES

Complete three courses from the following list. They may include courses from an approved study-abroad program:

HST U393	Islam and Empires	4 SH
HST U394	Islamic Nationalism	4 SH
LNA U101	Elementary Arabic 1	4 SH
LNA U102	Elementary Arabic 2	4 SH
PHL U280	Islam	4 SH
POL U470	Arab-Israeli Conflict	4 SH
POL U915	Model Arab League	4 SH

### GPA REQUIREMENT

2.000 GPA required in the minor

### Minor in Middle East Studies—Language Track

#### REQUIRED COURSES

Complete the following two courses:

LNA U101	Elementary Arabic 1	4 SH
LNA U102	Elementary Arabic 2	4 SH

### ELECTIVE COURSES

Complete three courses from the following list. They may include courses from an approved study-abroad program:

HST U290	Modern Middle East	4 SH
HST U393	Islam and Empires	4 SH
HST U394	Islamic Nationalism	4 SH
PHL U280	Islam	4 SH
POL U465	Government and Politics in the Middle East	4 SH
POL U470	Arab-Israeli Conflict	4 SH
POL U915	Model Arab League	4 SH

### GPA REQUIREMENT

2.000 GPA required in the minor

Students may also fulfill the minor by completing approved courses through Northeastern's Partnership with Hebrew College or by taking up to three courses from an approved Northeastern study-abroad program.

For more information, contact Professor Denis Sullivan (303 Meserve) at 617.373.4409 or at d.sullivan@neu.edu.

### Urban Studies

The urban studies minor offers undergraduates interested in urban issues an opportunity to develop a tailor-made curriculum for their minor. Following Northeastern's tradition of practice-oriented education, the program offers opportunities to engage in urban research and to complete cooperative education placements in organizations that address urban issues (that is, community-based organizations, city government agencies, or metropolitan planning agencies). An urban studies minor complements many social science majors as well as architecture, business, and engineering. It also provides a solid background for graduate study and professional careers in urban planning and policy, social work, and related fields.

### Minor in Urban Studies

#### REQUIRED COURSES

Complete the following two courses:

POL U357	Growth and Decline of Cities and Suburbs	4 SH
or SOC U357	Growth and Decline of Cities and Suburbs	4 SH
POL U358	Current Issues in Cities and Suburbs	4 SH
or SOC U358	Current Issues in Cities and Suburbs	4 SH

#### ELECTIVE COURSES

Complete three courses from the following list:

AFR U140	Introduction to African-American History	4 SH
AFR U270	Economic Status of Ethnic Minorities	4 SH
AFR U312	Black History of Boston	4 SH
AFR U337	African-American History before 1900	4 SH
AFR U338	African-American History since 1900	4 SH
AFR U360	Politics of Poverty	4 SH
AFR U399	Black Community and Social Change	4 SH
AFR U485	Educational Issues/Black Community	4 SH
ARC U111	History of World Architecture 1	4 SH

ARC U112	History of World Architecture 2	4 SH
ARC U223	American Architecture	4 SH
ARC U325	Nineteenth-Century Architecture and Urbanism	4 SH
ARC U326	Twentieth-Century Architecture and Urbanism	4 SH
ARC U329	American Houses and Housing	4 SH
HST U140	Introduction to African-American History	4 SH
HST U230	Contemporary America	4 SH
HST U232	History of Boston	4 SH
HST U338	African-American History since 1900	4 SH
HST U344	U.S. Urban History	4 SH
POL U307	Public Policy and Administration	4 SH
POL U345	Urban Policies and Politics	4 SH
SOA U305	Global Markets and Local Culture	4 SH
SOC U220	Sociology of Boston	4 SH
SOC U247	Urban Social Problems	4 SH
SOC U403	American Society	4 SH
SOC U418	Greater Boston Urban Policy Seminar	4 SH

### BROWN BAG SERIES

Participate in the Brown Bag Lunch series. Talks are held once a semester to discuss timely urban topics.

### GPA REQUIREMENT

2.000 GPA required in the minor

For more information, contact the program director, Professor Joan Fitzgerald (205 Holmes), at 617.373.3644 or at [jo.fitzgerald@neu.edu](mailto:jo.fitzgerald@neu.edu).

### Women's Studies

The women's studies program offers students an opportunity to work with respected scholars in a variety of disciplines to examine the human experience through the perspectives of women. This interdisciplinary program examines the importance of gender in societies around the world, past and present. The curriculum encourages students to learn and think about how changing beliefs about women and men have affected research and scholarship in the arts, humanities, and social and natural sciences. Students learn about gender stereotypes, the various ways ideas about gender and sexuality have developed, and the changing situation for women and men today. Key questions are posed that change how people see the world: How does gender influence the kinds of questions we can ask of the world around us? What information can become data when you use gender as a central part of examining a problem? The women's studies program coordinates the Brown Bag Lunch series and sponsors the Visiting Research Scholars in Women's Studies series. The women's studies program also works closely with the independent, student-run Feminist Student Organization to sponsor programs for Women's History Month and other events of special concern to women students.

### Minor in Women's Studies

#### REQUIRED COURSE

Complete one of the following courses:

INT U103	Women's Studies	4 SH
SOC U402	Feminist Perspectives on Society	4 SH

#### ELECTIVE COURSES

Complete four courses from the following list:

AFR U109	Foundations of Black Culture 1	4 SH
AFR U185	Gender in the African Diaspora	4 SH
AFR U301	Foundations of Black Culture 2	4 SH
AFR U320	The Black Family	4 SH
AFR U325	African-American Women	4 SH
AFR U367	Race and Social Identity	4 SH
AFR U392	African Diaspora	4 SH
AFR U500	Arts of the African Diaspora	4 SH
AFR U600	Contemporary Issues: Race, Science, and Technology	4 SH
AFR U639	Globalism, Racism, and Human Rights	4 SH
AFR U663	Early African-American Literature	4 SH
BHS U105	Nutrition	4 SH
CIN U255	Chinese Film: Gender and Ethnicity	4 SH
CIN U265	Spanish Civil War on Film	4 SH
CIN U350	Film Theory	4 SH
CIN U354	Psychology and Film	4 SH
CIN U390	Film and Psychoanalysis	4 SH
CIN U391	Topics in Film	4 SH
CJ U500	Gender, Crime, and Justice	4 SH
CMN U304	Communication and Gender	4 SH
CMN U320	Theories of Media and Culture	4 SH
CMN U410	Rhetorical Theory and Criticism	4 SH
ENG U150	Introduction to Language and Linguistics	4 SH
ENG U223	Survey of American Literature 1	4 SH
ENG U350	Linguistic Analysis	4 SH
ENG U456	Language and Gender	4 SH
ENG U489	Shakespeare on Film	4 SH
ENG U600	Major Figure	4 SH
ENG U610	Sixteenth-Century English Literature	4 SH
ENG U611	Shakespeare	4 SH
ENG U613	Shakespeare's Tragedies	4 SH
ENG U617	Seventeenth-Century English Literature	4 SH
ENG U671	Multiethnic Literature of the U.S.	4 SH
ENG U672	Asian-American Literature	4 SH
ENG U673	U.S. Latino/Latina Literature	4 SH
ENG U675	Gay and Lesbian Literature	4 SH
ENG U691	Gender Roles in Literature	4 SH
HST U103	Women's Studies	4 SH
HST U204	Third World Women	4 SH
HST U242	Women in America	4 SH
HST U243	American Images of China	4 SH
HST U313	Gender and Revolution in Russia and China	4 SH
HST U350	Modern China	4 SH
HST U372	Gender and Society in Modern Europe	4 SH
HST U600	Topics in Women's History	4 SH
INT U451	Women's Studies Module	1 SH

LNC U255	Chinese Film: Gender and Ethnicity	4 SH
LIN U412	Language and Culture	4 SH
LNS U150	Spanish Culture	4 SH
LNS U220	Latino, Latin American, and Caribbean Studies	4 SH
LNS U265	Spanish Civil War on Film	4 SH
LNS U651	Spanish Golden Age	4 SH
MUS U106	Women in Music	4 SH
NUR U302	Nursing with Women and Families	3 SH
PHL U103	Women's Studies	4 SH
PHL U390	Cults and Sects	4 SH
POL U375	Gender and Politics	4 SH
PSY U200	Psychology of Women	4 SH
PSY U206	Food, Behavior, and Eating Disorders	4 SH
PSY U354	Psychology and Film	4 SH
PSY U364	Studies in College Eating Behavior	4 SH
PSY U464	Psychology of Language	4 SH
SOA U200	Peoples and Cultures of the Middle East	4 SH
SOA U220	Latino, Latin American, and Caribbean Studies	4 SH
SOA U302	Gender and Sexuality: A Cross-Cultural Perspective	4 SH
SOA U307	Social Movements in the Third World	4 SH
SOA U412	Language and Culture	4 SH
SOA U500	Latin American Society and Development	4 SH
SOA U510	Anthropology of Africa	4 SH
SOC U240	Sociology of Prejudice and Violence	4 SH
SOC U241	Sociology of Violence	4 SH
SOC U255	Sociology of the Family	4 SH
SOC U256	Violence in the Family	4 SH
SOC U259	Women in Jewish Culture	4 SH
SOC U260	Gender in a Changing Society	4 SH
SOC U268	The Social Movements of the 1960s	4 SH
SOC U272	Social Roles in the Business World	4 SH
SOC U273	Women Working	4 SH
SOC U280	Sociology of Work	4 SH
SOC U297	Sociology of Popular Culture	4 SH
SOC U402	Feminist Perspectives on Society	4 SH
SOC U437	Children and Youth in Contemporary Society	4 SH
SOC U442	Sociolinguistics	4 SH
SOC U520	Race, Class, and Gender	4 SH
SOC U530	Seminar in the Family	4 SH

### UPPER-DIVISION ELECTIVE

Complete one upper-division course in consultation with the Director of the Women's Studies Program.

### GPA REQUIREMENT

2.000 GPA required in the minor

For more information, contact the program director, Professor Robin Chandler (132 Nightingale), at 617.373.5681 or at [r.chandler@neu.edu](mailto:r.chandler@neu.edu) or women's studies staff at 617.373.4984 or at [l.wang@neu.edu](mailto:l.wang@neu.edu).

## INTERDISCIPLINARY FACILITIES

An interdisciplinary media training facility features two television studios, eleven state-of-the-art Avid nonlinear digital video-editing systems, and a professional-level digital audio recording/editing/mixing facility. It is located on the second floor of Shillman Hall. Qualified students may enroll in courses utilizing this facility through any of its participating departments (visual arts, cinema studies, communication studies, history, journalism, music, or theatre) or through interdisciplinary studies. Note that these courses fill quickly; some require prerequisites; and many give preference to students whose majors require them. For field production, the studio offers an array of digital cameras and peripheral equipment including lights and microphones. For students who complete elementary and intermediate training in the studio, an interdisciplinary capstone production course is offered; resulting videos may be broadcast on a cable channel in Boston. For details about eligibility and availability, contact one of the participating departments or the studio manager, Ron Starr, at 617.373.2314.

The multimedia studies dual major (see course descriptions on pages 400–402) offers its students access to a number of modern facilities. Among these are a dedicated computer music lab, an advanced music and sound synthesis facility, a graphics and media development room, and a state-of-the-art multimedia development center constructed in 1999. The multimedia development center is used by students for courses in graphics and animation, and is also the site of the program's capstone courses, in which students from all the core multimedia disciplines work together on team projects. In addition, the center is used by the guest speakers and lecturers who regularly appear on campus in support of the multimedia curriculum.

Hardware and software in the multimedia center permit the production of multimedia creations that integrate live action and/or animated moving images, graphics, photographs, sound effects, and music. The center can operate independently or via networked interchange with digital arts, digital music, and media production laboratories and studios on campus or, through NUNET links to the Internet, with resources available elsewhere.

For more information on the multimedia dual major and its facilities, contact the program director, Professor Anthony De Ritis, at 617.373.3914 or at [a.deritis@neu.edu](mailto:a.deritis@neu.edu).