

# College of Liberal Arts and Sciences

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## Introduction

The College of Liberal Arts and Sciences (LAS) offers diverse programs and a wide range of courses within the modern tradition of the liberal arts. This tradition assumes the primacy of education over training, a principle reflected in the academic structure of the college. In the college, learning is divided into the three disciplines: humanities, the study of human cultures and the arts; natural sciences, the empirical study of the natural universe; and social sciences, the scientific study of societies. Additionally, LAS provides many opportunities for interdisciplinary studies that can be integral to a well-rounded college education.

As part of the degree program, students must complete course work in their chosen discipline in a broad context of knowledge out of which students may develop special interests. Through this balance between specialization in a chosen field and study of a more generalized program, a liberal arts education can help students develop an understanding of the complexities of the world and themselves. This form of education allows students a wide range of choices after graduation and prepares them for continuing education throughout life.

## Degree Requirements

To earn a College of Liberal Arts and Sciences degree from UIC, students need to complete University, college, and department degree requirements.

Because this catalog is published in alternate years, changes to the graduation requirements also may be announced in an online format. If requirements are changed, continuing students in LAS and those whose attendance at UIC has been interrupted for no more than two years may complete the current graduation requirements or may continue to meet those requirements in effect at the time of initial registration. Students who return to UIC after an absence of more than two years are responsible for meeting the requirements of the University and college as well as the major or curriculum in effect at the time of the student's reenrollment. For all students, however, if courses originally required are no longer offered or if external accrediting or certifying agencies modify their requirements, the college or department will specify substitutes.

University and college degree requirements for all College of Liberal Arts and Sciences students are outlined below. Students should consult their department section for additional degree requirements.

### Semester Hour Requirement (see next page)

### Course Requirements

#### General Education and Writing-in-the-Discipline

Students are required to complete the following course requirements in order to earn a degree in the College of Liberal Arts and Sciences. Proficiency in academic writing and quantitative reasoning is essential to success in all

degree programs. Therefore, all LAS undergraduate students shall, in their first year, register for courses that satisfy the University Writing and Quantitative Reasoning requirements, or for such preparatory courses as may be indicated by placement tests, and shall continue to register in such courses until the requirements have been satisfied. Students who fail to follow these guidelines will be subject to academic probation and other sanctions. The remaining course requirements, with the exception of the Writing-in-the-Discipline requirement, should be completed as early in the college career as feasible.

**Note:** The table below outlines LAS General Education and Writing-in-the-Discipline requirements. The number of credit hours a student is required to take to fulfill these requirements will vary. Please read the explanatory notes that follow on General Education Core, General Education Proficiencies, and Writing-in-the-Discipline for more information on fulfilling these requirements.

General Education and Writing-in-the-Discipline	Requirement (Typical Hours)
Analyzing the Natural World <sup>a</sup>	Two laboratory courses (6–10)
Exploring World Cultures <sup>a</sup>	One course (3)
Understanding the Creative Arts <sup>a</sup>	One course (3)
Understanding the Individual and Society <sup>a</sup>	One course (3)
Understanding U.S. Society <sup>a</sup>	One course (3)
Understanding the Past <sup>a</sup>	One course (3)
Two elective courses from any General Education Core category <sup>a</sup>	Two courses (6)
Foreign Language	Four semesters of a single foreign language at the college level (0–16)
Quantitative Reasoning	One course (3–5)
University Writing Requirement	ENGL 160 and 161 (6)
Writing-in-the-Discipline	One course (0–3)

<sup>a</sup> Students should consult the General Education section of the catalog for a list of approved courses in this category.

#### General Education Core

General Education at UIC is designed to serve as a foundation for lifelong learning. The following General Education Core requirements for the College of Liberal Arts and Sciences satisfy the University's minimum requirements. Students in the College of Liberal Arts and Sciences are required to take nine total courses. Of those, seven are prescribed: two laboratory courses in Analyzing the Natural World and one course in each of the five other categories. The remaining two courses may be chosen freely from among any of the six categories.

Students who register for a course that is listed in more than one category will have flexibility in deciding which category the course will satisfy. They will not have to decide right away but may wait to see how their plan of study develops over time. The course, however, will fulfill the requirement of only one category. In other words, the course will not satisfy the requirement of two categories just because it is listed in two categories.

The General Education Core categories are as follows

- I. Analyzing the Natural World
- II. Understanding the Individual and Society
- III. Understanding the Past
- IV. Understanding the Creative Arts
- V. Exploring World Cultures
- VI. Understanding U.S. Society

For a description and list of courses for each General

**Semester Hour Requirement**

Each of the degree programs listed below requires a total of 120 semester hours.

Degree Program	Department	Degree Conferred	Total Hours
African American Studies	African American Studies	BA in Liberal Arts and Sciences	120
Anthropology	Anthropology	BA in Liberal Arts and Sciences	120
Biochemistry	Interdepartmental	BS in Biochemistry	120
Biological Sciences	Biological Sciences	BS in Liberal Arts and Sciences	120
Chemistry—BA	Chemistry	BA in Liberal Arts and Sciences	120
Chemistry—BS	Chemistry	BS in Chemistry	120
Chemistry—Teacher Education	Chemistry	BS in the Teaching of Chemistry	120
Classical Civilization	Classics and Mediterranean Studies	BA in Liberal Arts and Sciences	120
Classical Languages and Literatures <sup>a</sup>	Classics and Mediterranean Studies	BA in Liberal Arts and Sciences	120
Communication	Communication	BA in Liberal Arts and Sciences	120
Criminology, Law, and Justice	Criminology, Law, and Justice	BA in Liberal Arts and Sciences	120
Earth and Environmental Sciences	Earth and Environmental Sciences	BS in Liberal Arts and Sciences	120
Economics	Economics	BA in Liberal Arts and Sciences	120
English	English	BA in Liberal Arts and Sciences	120
English—Teacher Education	English	BA in the Teaching of English	120
French	Spanish, French, Italian, and Portuguese	BA in Liberal Arts and Sciences	120
French—Teacher Education	Spanish, French, Italian, and Portuguese	BA in the Teaching of French	120
Gender and Women's Studies	Gender and Women's Studies	BA in Liberal Arts and Sciences	120
Germanic Studies	Germanic Studies	BA in Liberal Arts and Sciences	120
Germanic Studies—Teacher Education	Germanic Studies	BA in the Teaching of German	120
History	History	BA in Liberal Arts and Sciences	120
History—Teacher Education	History	BA in the Teaching of History	120
Italian <sup>b</sup>	Spanish, French, Italian, and Portuguese	BA in Liberal Arts and Sciences	120
Latin American and Latino Studies	Latin American and Latino Studies	BA in Liberal Arts and Sciences	120
Mathematics	Mathematics, Statistics, and Computer Science	BS in Liberal Arts and Sciences	120
Mathematics—Teacher Education	Mathematics, Statistics, and Computer Science	BS in the Teaching of Mathematics	120
Mathematics and Computer Science	Mathematics, Statistics, and Computer Science	BS in Mathematics and Computer Science	120
Neuroscience	Interdepartmental	BS in Neuroscience	120
Philosophy	Philosophy	BA in Liberal Arts and Sciences	120
Physics—BA	Physics	BA in Liberal Arts and Sciences	120
Physics—BS	Physics	BS in Physics	120
Physics—Teacher Education	Physics	BS in the Teaching of Physics	120
Polish	Slavic and Baltic Languages and Literatures	BA in Liberal Arts and Sciences	120
Political Science	Political Science	BA in Liberal Arts and Sciences	120
Psychology	Psychology	BA in Liberal Arts and Sciences	120
Russian	Slavic and Baltic Languages and Literatures	BA in Liberal Arts and Sciences	120
Sociology	Sociology	BA in Liberal Arts and Sciences	120
Spanish	Spanish, French, Italian, and Portuguese	BA in Liberal Arts and Sciences	120
Spanish—Teacher Education	Spanish, French, Italian, and Portuguese	BA in the Teaching of Spanish	120
Spanish-Economics	Spanish, French, Italian, and Portuguese	BA in Spanish-Economics	120
Statistics and Operations Research	Mathematics, Statistics, and Computer Science	BS in Statistics and Operations Research	120

<sup>a</sup> The BA with a Major in Classical Languages and Literatures program is suspended effective fall 2010.

<sup>b</sup> Until further notice, the BA with a Major in Italian program is not accepting applications for admission.

**Note:** Degrees in teacher education generally require additional courses for teacher certification beyond the 120 semester hours.

Education Core category, students should consult the *General Education* section of the catalog.

**Note:** Up to two courses in the major may count toward fulfillment of General Education Core requirements. Students should see their department sections to determine if their major includes any approved General Education Core courses.

### **General Education Proficiencies—Foreign Language Requirement, Quantitative Reasoning Requirement, and University Writing Requirement**

#### **Foreign Language Requirement**

The basic requirement is proficiency in a language that has a recognized literature or culture. The level of proficiency must be the equivalent of that expected of the student who has completed the elementary and intermediate levels of language study (the first two years) at the University of Illinois at Chicago. Students enrolled in foreign language courses at UIC are strongly encouraged to register in required language courses in consecutive semesters until the requirement is met. Students may satisfy the requirement in any one of several ways:

1. By presenting qualifying scores on Advanced Placement examinations in foreign language or a qualifying score on a UIC foreign language placement test or other authorized proficiency test for languages not offered at UIC.
2. By transferring credit for two years of a single language at the college level. With college approval, a student transferring from another university or another UIC college who has never been enrolled in LAS, who is admitted with senior standing and who has not satisfied the language requirement may do so by passing one course in a language sequence during each term in enrollment residence at UIC. Seniors admitted with foreign language transfer credit must consult a dean for application of this rule.
3. By completing four semesters of language courses at UIC. The college currently offers complete sequences in Arabic, Chinese, French, German, Modern Greek, Hebrew, Italian, Japanese, Latin, Lithuanian, Polish, Russian, and Spanish.
4. By completing a partial sequence of language courses as determined by the results of a placement test or placement by a language department. The college determines eligibility for credit in a recommended course.
5. By presenting evidence of secondary education completed in a country where the language of instruction was other than English. No elementary- or intermediate-level course or proficiency credit will be given for that language. The language requirement, however, will be considered fulfilled only if the student consults a dean for application of this rule and receives conditional approval.
6. By transferring four semesters of credit in American Sign Language courses from an accredited U.S. college or university. Courses must include the study of deaf culture.

#### **Quantitative Reasoning Requirement**

Students in the College of Liberal Arts and Sciences must demonstrate competency in quantitative reasoning to earn a degree. Such competence can be demonstrated in any one of the following ways:

1. Achievement of a score on the mathematics placement examination high enough to qualify for enrollment in Mathematics 180. Placement in Mathematics 180 may be by other means deter-

mined by the Department of Mathematics.

2. Grade of C or better in any one of the following courses: Mathematics 121, 123, 145, 150, 160, 165, 180, Statistics 101.
3. Grade of C or better in a mathematically oriented course in a department in LAS other than Mathematics. Such courses must require Mathematics 090 or 118 as a prerequisite. At present, such courses include Communication 201; Criminology, Law, and Justice 262; Political Science 201; Psychology 343; and Sociology 201.
4. Grade of C or better in a logic course in the Department of Philosophy: Philosophy 102 or 210.
5. Transfer students may present equivalent courses taken elsewhere, for which they have received a grade of C or better, to satisfy this requirement.

#### **University Writing Requirement**

Each student must demonstrate proficiency in written expression by the successful completion of English 160 and 161. The student's performance on the writing placement test determines whether English 070, 071, ESL 050, or 060 must be completed as a prerequisite to English 160. Students may receive 3 hours of proficiency credit in English 160 based on the ACT English subscore. All students must complete English 161.

No graduation credit is given for ENGL 070 or 071, which are preparatory courses for UIC's required academic writing sequence. Upon completion of either of these courses, however, the English Department may recommend a waiver of ENGL 160 based on final course assessment. Students who receive this waiver earn 3 hours of proficiency credit for ENGL 160 and placement into ENGL 161.

#### **Writing-in-the-Discipline Requirement**

As part of the major, students must successfully complete at least one course that requires extensive writing. This course should be taken before the beginning of the student's last semester. A required Writing-in-the-Discipline course is included in each degree program.

#### **Other Requirements**

##### **Course Level Requirement**

A student must earn a minimum of 40 semester hours in advanced-level courses (those numbered 200- and above) at UIC or any accredited four-year college or university. At least 12 semester hours of these 40 advanced hours must be taken in the major field while in enrollment residence at UIC. Community college work, regardless of the course number or level, is not considered advanced for the purposes of this requirement.

##### **Course Work Limitations**

Course work completed at UIC and other accredited institutions is not automatically applicable toward graduation requirements. The final decision regarding the acceptance of credit and courses that apply toward degree requirements is made by the College of Liberal Arts and Sciences. Course work considered by the college office as nonbaccalaureate or remedial is not accepted toward the degree. Course work that duplicates previous work is counted toward graduation, whereas the original course work does not count. No credit is given for a course in which a failing grade is received. Credit for prerequisite courses will not be permitted if taken after advanced work in the same area.

The College of Liberal Arts and Sciences restricts degree credit as follows:

- No more than 3 semester hours of credit in basic kinesiology activity courses may apply toward the degree. Basic activity courses at UIC include all

kinesiology courses numbered 100–149 and all courses numbered 200–248.

- Credit in basic military science is not applicable toward the degree. A maximum of 6 semester hours of credit in advanced military science courses (those numbered at the 200- and 300-levels at UIC) may apply toward the degree.
- Credit in individual performance courses is limited to 8 semester hours.
- No credit is given for doctrinal and canonical course work taken in seminaries or any other institution that provides religious or sectarian training.
- No more than 16 semester hours of independent study may apply toward the degree. The maximum degree credit in independent study in an individual department or program is 8 semester hours. Fieldwork and internship courses that are formally required for the major are excluded from this limitation.
- A maximum of 24 semester hours in courses offered by other UIC colleges and acceptable by the College of Liberal Arts and Sciences may be applicable toward the degree. Acceptable non-LAS transfer courses must be equivalent to those offered by other UIC colleges. In cases where majors, minors, and curricula require courses not offered in the College of Liberal Arts and Sciences, the student may take no more than 24 hours of non-LAS courses in addition to those non-LAS courses required for the program.

#### **Elective Credit**

The major and LAS course requirements together generally do not provide the entire 120 semester hours required for graduation. Known as electives, those hours remaining should serve to enrich a student's educational background either through work allied to the major or in courses that can generally increase knowledge and understanding. Elective courses should always be chosen by a student for educational reasons, not simply for convenience or for credit hours.

#### **Grade Point Average (GPA) Requirement**

A student must earn a cumulative grade point average of at least 2.00/4.00 in all work taken at UIC. In addition, the combined average of a student's transfer work and work taken at UIC must be at least 2.00. A minimum grade point average of 2.00 is required for all courses in the major field. In addition, the combined average of transfer work and work taken at UIC in all courses in the major field must be at least 2.00. Some majors may require a higher grade point average. Failure to maintain the required minimum grade point average in the major may result in the student being dismissed from that major.

#### **Graduation Declaration/Filing to Graduate**

Students declare their intent to graduate online using *Student Self-Service*. Students who do not have access to *Student Self-Service* should contact the LAS Student Academic Affairs Office to file the Intent to Graduate form. The deadline for submission to the Pending Degree List is the end of the third week (fall and spring) or second week (Summer Session 2) of the term in which graduation is sought. Failure to submit the request at this time may delay the awarding of the degree. A final review will be made following the close of the term. If a student has satisfactorily completed all the degree requirements, the student's name will be placed on the official degree list.

#### **Enrollment Residence Requirement**

For the major, a student must complete at least one-half of the course work required for the major, excluding collateral course requirements, in enrollment residence at the University of Illinois at Chicago. The major course work completed in enrollment residence must include at least 12 semester hours at the advanced level.

For all course work, either the first 90 semester hours or the last 30 semester hours of degree work must be completed in continuous, uninterrupted enrollment residence at the University of Illinois at Chicago. Concurrent attendance at the University of Illinois at Chicago and another collegiate institution or enrollment during the summer at another institution, when approved by the student's college, does not interrupt the UIC enrollment residence requirement.

Work taken at the Springfield and Urbana-Champaign campuses of the University of Illinois does not satisfy these requirements. Credit earned through proficiency examinations including the College Level Examination Program (CLEP), UIC extension courses, and Urbana-Champaign distance-learning courses does not apply toward the minimum 30-semester-hour enrollment residence requirement. Study abroad and distance-learning courses that have been approved by the student's major department and by the college are not considered an interruption of enrollment residence for students in the College of Liberal Arts and Sciences.

#### **Transfer Credit**

Course work completed at other colleges and universities may apply to partial fulfillment of graduation requirements and may be used as prerequisites for courses at UIC. The University of Illinois at Chicago is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows for the transfer of the IAI-approved General Education Core Curriculum between participating institutions. Please consult *Illinois Articulation Initiative* in the *Admissions* section of the catalog. The final decision, however, regarding the acceptance of credit and courses that apply toward degree requirements is made by the College of Liberal Arts and Sciences.

Students who transfer course work may anticipate some loss of credit. This might require more time to complete the degree than had been originally planned. When the loss of credit occurs, it does not imply a negative evaluation of a student's transfer work but rather a lack of appropriateness for the programs of the college. After admission to the University, students must consult an advisor in the LAS Academic Advising Center.

#### **Transfer Credit for Continuing Students**

Continuing students who want to take course work for credit at another institution, either concurrent with UIC enrollment or during the summer term, must obtain prior written approval from the college and, where appropriate, the relevant department. Students will have to provide justification for the request.

If prior approval is not obtained from the college, credit will not be allowed, and the Office of Admissions and Records will be advised to exclude the transfer work from the student's academic record. Students are obligated to report all work from other institutions once enrolled at UIC.

When transferring credit from a community college after attaining junior status, a student must earn at least 60 of the required semester hours either at the University of Illinois at Chicago or any other accredited four-year college or university. The enrollment residence requirements must also be met. Thus, students ordinarily should not register at a community college after completing the sophomore year.

#### **Secondary Education Program Requirements**

Students who are preparing to teach on the secondary level enroll in programs supervised by the departments offering the various majors. These programs, which have state approval and differ in some respects from those of the arts and sciences programs, prepare the student for State of Illinois certification.

Completion of a secondary education curriculum leads to either the Bachelor of Arts or the Bachelor of Science in the teaching of the field of specialization. The choice of a major determines the particular degree that will be awarded. Those who complete a secondary education curriculum may not pursue a second major in the same department; only secondary education majors may elect a teacher education minor. A student must choose a major field from the following academic disciplines: Chemistry, English, French, Germanic Studies, History, Mathematics, Physics, or Spanish. Detailed information is available online <http://www.uic.edu/ucatalog/ED.shtml>.

### **Secondary Certification for Students with Bachelor's Degrees**

Postbaccalaureate students interested in completing the approved program leading to certification at the secondary level should consult the College of Education.

## **College Policies**

All students in the College of Liberal Arts and Sciences, whether enrolled as full-time, part-time, or nondegree, are subject to all rules of the college.

### **Academic Load**

In the College of Liberal Arts and Sciences, students may enroll in either a part-time or full-time program of study, in either day or evening classes. During the fall and spring semesters, a minimum full-time program is 12 semester hours. A program of 19 semester hours or more must be approved by a college dean or academic advisor. For Summer Session 1 (four-week) and Summer Session 2 (eight-week), UIC considers a total aggregate of 6 semester hours (5 hours for graduate students) as the minimum number necessary to constitute full-time enrollment. A program of 13 semester hours or more during the summer session must be approved by a college dean or academic advisor.

### **Academic Probation and Dismissal Rules**

#### **Probation Rules**

A student will be placed on academic probation in any term in which either a cumulative or semester grade point average of less than 2.00/4.00 is earned. The probation rules apply to all College of Liberal Arts and Sciences students. Academic probation at UIC cannot be removed by course work from other colleges or universities, including programs of the Springfield and Urbana-Champaign campuses.

A student on probation is expected to earn at least a 2.00 in the next term if the UIC cumulative grade point average is a 2.00 or higher. If the UIC cumulative grade point average is lower than a 2.00 at the time of being placed on probation, the student must earn greater than a 2.00 in the next term and have a UIC cumulative grade point average of 2.00 by the end of the second term on probation.

#### **Dismissal Rules**

Students failing to earn a cumulative grade point average of 2.00 by the end of two terms on probation will be dismissed from the University. In any term, a student may be dismissed for one or more of the following reasons:

1. First-term students will be dismissed after their first term of enrollment if they earn zero credit, a grade point average of less than 1.00/4.00, or obtain a deficit of -15 points or more. Deficit points are calculated as follows; multiply the number of credit hours for each course taken by the points for the grade received, A=+2, B=+1, C=0, D=-1, F=-2. Add the points for each course taken during the semester. The total equals the deficit points used to determine probation status. Each deficit point equals one hour of B.

2. Continuing students will be dismissed at the end of any term in which their cumulative deficit points (see above) are -15 or more.
3. Failure to earn any credit.
4. Failure to earn at least a 1.00/4.00 (D) average for a term.
5. Failure to earn at least a 2.00/4.00 (C) average while on probation.
6. Failure to meet conditions of probation.
7. Failure to meet conditions specified at the time of admission.
8. Failure to make progress toward completion of an LAS degree.
9. Failure to declare and make progress in a major after having earned 60 credit hours.
10. Two or more consecutive terms of University withdrawals.

The dean may waive the dismissal rules in extraordinary circumstances.

### **Appeal of a Dismissal Decision**

Students who have been dismissed by the college may apply for readmission after two terms (excluding the summer session). Students who can document that poor academic performance was the result of significant extenuating circumstances, such as a long-term or debilitating illness or personal crisis, may petition for immediate reinstatement. The student must schedule an interview with an advisor or dean prior to the first day of instruction of the new term and provide supporting documentation.

### **Change of Course Schedule**

#### **Adding Courses**

Students may add courses for which they have met the prerequisite(s) if seats are still available during the first two weeks of the fall and spring semesters, the first Wednesday of Summer Session 1, or the first Friday of Summer Session 2. Students should seek approval of the instructor to enroll in a class after the fifth day of the semester since some courses prohibit enrollment in the second week in accordance with college policy.

#### **Dropping Courses**

Undergraduate students may drop courses using *Student Self-Service* through the end of the second week of classes for fall and spring semesters, or through the first Wednesday of Summer Session 1 and the first Friday of Summer Session 2. During weeks 3 through 10 of the fall and spring semesters, students may drop courses with the permission of their major college. If the drop occurs between 0–2 weeks in fall and spring, there will be no notation on the transcript. If the drop occurs during weeks 3 through 10 in fall and spring, a W is noted on the transcript. Undergraduate students may drop a maximum of 4 UIC individual courses that result in a W notation on their transcript during their entire undergraduate degree program. These drop requests are approved, regardless of the circumstances, provided that the student meets with an LAS academic advisor or dean within the designated period and that the student has not exceeded the limit of four late drops. The merits of the student's request are not a factor in determining eligibility the late drop.

Because only four exceptions to the designated deadlines are available to students over the entire period in which they are enrolled at UIC, students are advised to evaluate their academic standing in the course with the instructor before requesting to exercise one of these four late drops.

Requests to drop a course after the tenth week of the fall and spring semesters, or requests to drop a course within the approved exception period in excess of the four

automatic drops are not routinely granted unless there are exceptional circumstances outside of the student's control that can be documented. Requests require a written petition and are reviewed by the committee on petitions. Poor performance in a course is not a sufficient reason to justify approval of a request.

Course drop deadlines that apply to summer sessions are announced by the Office of Admissions and Records on its Web site [http://www.uic.edu/depts/oar/registration/policies\\_procedures.html](http://www.uic.edu/depts/oar/registration/policies_procedures.html).

### **Change of Major**

Students seeking to change or add a major should declare the new major with the department offering that major. Some majors require that specific requirements be fulfilled to declare and/or be retained as a major.

### **Class Attendance**

Each instructor may establish his/her own attendance policy, including penalties for nonattendance. Failure to attend classes does not result in automatic withdrawal from a course. The college expects that students will attend all classes.

### **Closed Courses**

Overenrollment into a closed course is prohibited.

### **Course Prerequisites**

A student must satisfy the prerequisites before enrolling in a course. A student enrolling in a course without having met the prerequisites may be withdrawn from the course. Course prerequisites are listed in both the *Course Descriptions* in this catalog and the *Schedule of Classes*. Only the instructor may waive a prerequisite, if given evidence that the student is adequately prepared to pursue the subject. **Warning:** Registration in a course without meeting prerequisites does not imply approval of the registration.

### **Credit/No Credit Option**

The credit/no credit option allows the student to complete a course with a grade of credit (CR) or no credit (NC) instead of a letter grade. Courses completed with a grade of CR carry credit and apply toward degree requirements. In general, grades of CR and NC are final and cannot be changed to letter grades. College policy coincides with campus policy with the following conditions:

1. Only students in good standing may elect to take a course under the credit/no credit option. Students on probation and those whose status is undetermined at the time at which they elect the option are not eligible.
2. A student may request only one course per term as credit/no credit.
3. No more than two courses in a single discipline may be taken as credit/no credit.
4. Only elective courses may be taken on a credit/no credit basis; courses being used to meet any graduation course requirements must be taken for letter grades.
5. The following describes the restrictions that apply to all students, regardless of major or curriculum:
  - Students may not take English 160 or 161 as credit/no credit.
  - Students may not take any course used to satisfy the foreign language requirement as credit/no credit.
  - Students may not take any course used to satisfy the General Education Core requirements as credit/no credit. Until students have completed the minimum requirement in each

General Education Core category, courses from these areas may not be taken as credit/no credit.

- Students may not take any course used to satisfy the Quantitative Reasoning requirement as credit/no credit.
  - Students may not take any course being used to satisfy the requirements of the major, minor, or the required prerequisite and collateral courses of the major as credit/no credit.
  - Students in the health sciences curricula are advised not to complete required science courses under the credit/no credit option.
6. A student may earn no more than 21 semester hours of credit at UIC under the credit/no credit option.

Students must apply to take a course credit/no credit at the college office, third floor University Hall, no later than the tenth day of the term (first Wednesday of Summer Session 1 or first Friday of Summer Session 2). After that date, students may not request courses on a credit/no credit basis nor may they change a credit/no credit request previously submitted. It is the responsibility of the student to determine eligibility under the regulations. Students requesting a course under the credit/no credit option will be informed if they are ineligible and will receive a grade for the course. Students with questions concerning their eligibility should make an appointment with a college advisor.

### **Declaring a Major**

While a student may begin taking courses in the major at any time, a student must declare a major no later than the completion of 60 semester hours. Transfer students entering with 60 semester hours or more must declare a major by the end of their first term at UIC. Some majors, however, require department approval for admission into the program. Currently, this special approval is only required for the secondary education program in Mathematics and for all programs in the Departments of Communication and Criminology, Law, and Justice. To declare a major, the student should visit the office of the department offering the major and complete a major declaration form. Failure to have a declared major by 60 semester hours will result in a registration hold being placed for the following semester, unless an exception has been approved by an LAS advisor.

The College of Liberal Arts and Sciences reserves the right to restrict enrollment of students into its academic programs based on space availability. Enrollment restrictions may be placed during the University admission process or on undeclared continuing students.

### **Double Major, Double Degrees, and Second Bachelor's Degree**

#### **Double Major**

A student may declare a second major with the approval of the college office. An additional major will not be approved if the first major and the proposed second major involve similar study or substantial duplication of course work. With few exceptions, an additional major will not be approved if the first major and proposed second major are in the same department. Students in a specialized curriculum cannot have a second major. A student declaring a degree program defined as a specialized curriculum may not have a second specialized curriculum program. Minors that have substantial overlap with the specialized curriculum content are not allowed.

#### **Double Degrees**

A student may receive two degrees concurrently from the College of Liberal Arts and Sciences. The student must complete 30 semester hours of credit at UIC beyond the

requirements for the first degree in courses not offered for the first degree. In addition, the student must complete all degree requirements of the college and the major department. For specific information on these requirements, consult the department listings in the catalog.

Double degrees will not be approved if the first degree and the proposed second degree involve study of a similar area or substantial duplication of course work. The student must consult an academic advisor in the college office to initiate a request for double degrees. The college does not approve requests for more than two bachelor's degrees.

### **Second Bachelor's Degree**

A student with an earned bachelor's degree from UIC or another institution may receive a second bachelor's degree from the College of Liberal Arts and Sciences subsequent to the first undergraduate degree. The student must complete 30 semester hours of credit at UIC beyond the requirements for the first degree in courses not offered for the first degree. In addition, the student must complete all degree requirements of the college and the major department. For specific information on these requirements, consult the department listings in the catalog.

A second bachelor's degree will not be approved if the first degree and the proposed second degree involve study of a similar area or substantial duplication of course work. The student must consult an academic advisor in the college office to initiate a request for a second degree. The college does not approve requests for more than two bachelor's degrees.

### **Rules Governing the Major**

The major consists of discipline-specific courses, excluding required prerequisite and collateral courses outside of the major department. Specialized curricula include all courses required for the undergraduate degree. Degree program listings in the department sections address these differences.

A liberal arts and sciences degree program may not include less than 27 or more than 40 semester hours of course work in the major field and 36 semester hours of prerequisites and collateral course work. For those departments and programs that require prerequisites and collateral courses, the total field of specialization may not exceed 72 semester hours. Writing-in-the-Discipline courses may be excluded from this limitation. The major, exclusive of collateral courses, must include 14 semester hours of upper-division (200-, 300-, or 400-level) courses. Specialized curricula must meet the minimum requirements for graduation in the college. The maximum number of hours allowed in a specialized curriculum will be considered on a case-by-case basis.

### **Double Major**

Cross-listed courses may count toward specific requirements in each major; however, in such cases a cross-listed course counts toward the Total Hours required in only one of the majors. A student need not repeat course work or duplicate requirements to complete the second major.

### **Students Enrolled in Other Colleges**

Students in other UIC colleges may not officially complete an LAS major or curriculum. These students may, however, be eligible to receive at the time of graduation a letter of certification verifying completion of the program of study provided that all course requirements are satisfied and that the student has met the minimum grade point average requirements. A letter of certification will not be authorized if the student's program in the primary college and the proposed LAS program involve similar study or include substantial duplication of course work. Students in other UIC colleges can complete an LAS minor when approved by the student's college.

### **Graduate-Level Courses for Undergraduate Credit**

With department approval, an undergraduate student may enroll in a course in the Graduate College (500-level) for undergraduate elective credit. Prior to enrollment, students must obtain approval and must have met course prerequisites.

Students should understand that graduate-level courses taken by an undergraduate student are generally not applicable toward a graduate degree.

### **Cross-Listed Courses**

Courses cross-listed in two or more departments have equivalent standing in each department and are treated as the same course regardless of the department under which the registration occurs.

### **Independent Study**

A number of departments offer independent study, research, or field experience courses, and internships in which a student's special interests may be pursued under the direction of a faculty member. To enroll in such a course in any UIC college, the LAS student must have a minimum 2.50/4.00 grade point average in all course work taken at UIC and must obtain consent of the instructor and the department offering the course prior to registration. No student may enroll in an independent study course after the tenth day of the term without approval of the department and the dean's office.

A maximum of 8 semester hours in independent study in a given department or program may count toward the degree. No more than 16 semester hours of independent study credit may apply toward the degree. Because many of these courses may not be repeated, students should consult the catalog for specific credit limitations. Please note fieldwork and internship courses that are specifically required in the major as stated in this catalog are excluded from this limitation.

### **Petition Procedure**

Any rule, regulation, or action of the college may be appealed in writing. Petitions are submitted to the Office of the Dean, LAS Student Academic Affairs, third floor University Hall. It is the student's responsibility to provide documentation in support of a petition. Submission of a petition does not imply approval.

### **Proficiency Examinations**

LAS departments may offer proficiency examinations, which are similar in content to regularly scheduled final course exams. To take such an exam, however, a student must meet the eligibility requirements of both the college and department. Consideration for such approval includes a careful review of the student's secondary and postsecondary records. If approval is granted, the minimum passing grade that a student must earn is a C, although a department may require a higher passing grade. When credit is awarded, a grade of P (Pass) is assigned. The Pass grade is not included in a student's grade point average, but the credit may apply toward the total hours required for graduation. Note that proficiency credit does not apply toward nor interrupt the 30-hour enrollment residence requirement for graduation.

Although other limitations apply, proficiency exams may not be taken by a student who has credit for more than one course in the subject above the level of the course in which the exam is required. For more detailed information on eligibility criteria, consult *Proficiency Examinations for Enrolled Students* in the *Academic Standing* section.

### **Retroactive Credits in Foreign Language**

A student who has placed into the 104 or higher level of a foreign language taught at UIC as the result of the UIC administered placement tests may receive academic proficiency credits for prerequisite courses.

- Placement into the 104 level provides four credit hours of proficiency credit for the 103-level course that was not required of the student if the student completes the 104 course with a grade of B or higher.
- Placement at the 200-level, i.e., student has satisfied the college foreign language requirement through placement testing, provides four hours of proficiency credit for the 103-level course and four hours of proficiency credit for the 104-level course if the student completes the 200-level course with a grade of B or higher. These credits also apply for placement into the last semester of a heritage basic language course sequence.
- These credits are awarded only for courses taught at UIC and only on the basis of new student placement tests results for those with no prior college-level foreign language credits. The credits may be applied only to the first language course taken.
- Proficiency credits appear as “P” on the transcript and are not calculated into the grade point average. Proficiency credit does not apply to placements based on AP, SAT, or IB scores for which credits are applied in a prescribed manner or to international students for their native language. CLEP credits are not accepted for foreign language courses.
- Students to whom this section applies must initiate the request for the credits after the completion of the required course by obtaining the appropriate request form from an academic advisor in the LAS Academic Advising Center, third floor University Hall.

### **Registration Approval**

All new students are required to attend an orientation program prior to registration. Certain students or groups of students may be required to see an advisor prior to registration. Freshmen are required to meet with a college academic advisor during their first two semesters in order to register for the following semester, unless specifically exempted. The LAS Academic Advising Center is located on the third floor of University Hall.

### **Repeat Policy for Standard Graded Courses**

Students may repeat a course to increase their knowledge of the subject matter. There are circumstances under which repeating a course is advisable and to a student’s advantage. There are also circumstances where repeating a course may disadvantage a student and narrow a student’s options. Some colleges require students to discuss any plan to repeat a course with their academic advisor before they register to repeat the course.

Courses with A or B grades may not be repeated. In LAS, courses with a C grade may not be repeated. Courses with D or F grades may be repeated once without written permission. In all cases, the original grade for the course and the grade for each repeat will appear on the transcript. The original grade will be calculated into the grade point average, unless the student initiates a request for *Repeating a Course with Grade Point Average Recalculation* as described below. Only one registration for the course counts toward the total number of credits required for graduation. A course cannot be repeated after receiving credit in a course for which the repeat course is a prerequisite.

To repeat a course more than once requires written permission from the student’s college dean. Students who have

been dismissed may not appeal on the grounds of intention to repeat courses. Certain courses may not be repeated; students should consult their college before repeating a course.

### **Repeating a Course with Grade Point Average Recalculation**

**Important Note:** Grade point average recalculation for a repeated course **is not** automatic. The student must initiate a request in the college office as outlined below.

For the grade point average recalculation policy to apply, a student must declare to his or her college the intent to repeat a course for a change of grade before reenrolling in the course. The course must be repeated within three semesters of the receipt of the original grade, and it must be taken at UIC. Only one registration for the course counts toward the total number of credits required for graduation.

Undergraduate students are allowed grade point average recalculation in up to four repeated courses. Under the course repeat policy, all courses taken and their grades appear on the transcript in the semester in which they were taken. Under the grade point average recalculation policy, the grade earned the first time the course is taken will be dropped from the calculation of the cumulative GPA and the grade(s) earned when the course is repeated will be used in the calculation. This rule holds, even if the second grade is lower than the first. If a course is repeated more than once, the first grade is not counted in the GPA, but all other grades for that course are calculated in the cumulative GPA.

### **Transferring**

#### **Intercollege Transfer Students**

Students currently enrolled at UIC who want to transfer into the College of Liberal Arts and Sciences should complete an Intercollege Transfer Application available at LAS Reception, third floor University Hall. Students are welcome to discuss possible admission to LAS with an academic advisor. Requests must be initiated by the Friday of the eleventh week of the fall and spring semesters and the fourth week of the summer session. Admission to LAS is generally limited to those students in good academic standing who have a UIC grade point average of at least 2.00/4.00 and whose combined UIC and transfer grade point average is at least 2.00. Those students who are accepted into LAS are expected to enroll immediately in courses that fulfill LAS degree requirements.

#### **Transfer Students from Other Colleges and Universities**

Students applying to the college as transfers—those who have earned at least 36 semester hours or 54 quarter hours of credit—must submit complete transcripts from all post-secondary institutions. Provided space is available, a minimum 2.50/4.00 grade point average is required for consideration. Please consult the *Admissions* section of the catalog for more information.

#### **Transferring out of the College**

An LAS student who wants to transfer into another UIC college must follow the procedures of that college. Most UIC health sciences programs admit students only in the fall semester. For information on application procedures and deadlines, consult the admissions office serving the UIC health sciences colleges or the LAS Academic Advising Center, third floor, University Hall. Students interested in colleges other than the health sciences should contact those colleges directly.

### **Preprofessional Studies**

Preprofessional studies are designed for students who intend to pursue their undergraduate or graduate educa-

tion in professional schools of the University of Illinois. Preprofessional areas are not major areas of study for the proposed degrees and are designated as educational goals in student records. Preprofessional study is offered in the following areas:

- Pre-Dentistry
- Pre-Elementary Education
- Pre-Engineering
- Pre-Health Information Management
- Pre-Law
- Pre-Medicine
- Pre-Nursing
- Pre-Nutrition
- Pre-Occupational Therapy
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Urban and Public Affairs
- Pre-Veterinary Medicine

Advisors for students in these areas are available in the LAS Academic Advising Center to answer students' questions about admissions requirements and procedures and to assist students in planning their programs of study. Many of the professional schools encourage prospective students to visit their college offices in order to obtain more detailed information on the programs. Preprofessional students should consult an LAS advisor regarding any changes in professional school admissions requirements.

Admission to LAS preprofessional studies does not guarantee admission to a professional school, nor does completion of the required course work or attainment of the minimum grade point average. Preprofessional students should follow an LAS degree program whether or not a bachelor's degree is required for admission to the professional program. Once 60 semester hours are earned, an LAS major must be declared.

Because application procedures as well as deadlines vary among the professional schools of the University of Illinois, students are encouraged to consult both an LAS preprofessional advisor and the individual program to which application is planned. Students who are members of underrepresented groups in the health professions and plan to enter one of the health science fields should also consult the *Urban Health Program* information in the *Academic Planning and Progress* section of the catalog.

### **Studies in the Health Sciences**

- Pre-Dentistry
- Pre-Medicine
- Pre-Occupational Therapy
- Pre-Physical Therapy
- Pre-Veterinary Medicine

LAS students in these areas of the health sciences complete all requirements for the bachelor's degree, including a major, in addition to their preprofessional studies at UIC. Preparatory course work for these fields is listed in the *Preprofessional Studies* section of the catalog. If admitted, students complete the professional degree in the professional college.

- Pre-Health Information Management
- Pre-Nursing
- Pre-Nutrition
- Pre-Pharmacy

Students in these areas of the health sciences complete all of the basic preparatory course work in LAS prior to admission to the professional college. Preparatory course work for these fields is listed in the *Preprofessional Studies* section of the catalog. If admitted, students complete the bachelor's or professional degree in the professional college. Students in these areas are advised to follow LAS degree program requirements along with preprofessional study.

### **Studies in Pre-Elementary Education, Pre-Engineering, and Pre-Urban and Public Affairs**

Students in these areas complete a minimum of two years of preparatory course work in LAS prior to admission to the professional school. Preparatory course work for these fields is listed in the *Preprofessional Studies* section of the catalog. If admitted, students complete the bachelor's degree in the professional college.

### **Studies in Pre-Law**

LAS students in pre-law complete all requirements for the bachelor's degree, including a major, at UIC. More information on pre-law is provided in the *Preprofessional Studies* section of the catalog.

LAS provides active support for students interested in pursuing careers in law. To take advantage, students interested in pre-law should see the pre-law advisor in the college as soon as possible and consider joining the student Pre-Law Society. Both provide important information about pre-law academic preparation, careers in law, the LSAT admissions test, strategies for applying to law school, etc.

UIC has a Guaranteed Professional Program Admissions arrangement with John Marshall School of Law for entering freshmen. More information on this program is available in the *Admissions* section of the catalog.

### **Accelerated Degree Program**

The University of Illinois at Chicago and the Chicago-Kent of College of Law offer a six-year program that leads to the bachelor's degree from UIC and the Juris Doctor degree from Chicago-Kent. The Accelerated Degree Program is designed for students with a commitment to academic excellence who pursue a rigorous academic program including the completion of an LAS major and additional undergraduate work chosen in consultation with the pre-law advisor in the College of Liberal Arts and Sciences. Students apply before the beginning of the junior year. Admission to the program is highly competitive. Among other requirements, applicants must have a cumulative grade point average of 3.25/4.00 and have completed 60 semester hours. Students interested in this program must consult with the LAS pre-law advisor during the sophomore year. Students should see the *Preprofessional Studies* section of the catalog for more information.

### **Minors**

Although a minor is not required, a student may elect to complete one or more minors. The number of semester hours required for the LAS minor is 12 to 21. LAS students may complete a minor in another college, with the approval of that college. A teacher education minor, however, may be completed only by a secondary education major. Also, with few exceptions, a minor will not be approved if the student's major and proposed minor are in the same department. The following are minors offered by LAS.

Minor	Department	Hours
African American Studies	African American Studies	18
Ancient Greek <sup>a</sup>	Classics and Mediterranean Studies	18
Anthropology	Anthropology	20
Asian Studies	Interdepartmental	15
Biological Sciences	Biological Sciences	21
Chemistry	Chemistry	18–19
Classical Civilization	Classics and Mediterranean Studies	18
Communication	Communication	18
Criminology, Law, and Justice	Criminology, Law, and Justice	18
Earth and Environmental Sciences	Earth and Environmental Sciences	18
Economics	Economics	18
English	English	18
French	Spanish, French, Italian, and Portuguese	18
Gender and Women's Studies	Gender and Women's Studies	18
Geography	Anthropology	18–21
Germanic Studies	Germanic Studies	12
History	History	15
Human Capital and Labor Markets	Economics	18
International Studies	Interdepartmental	21
Italian	Spanish, French, Italian, and Portuguese	21
Jewish Studies	Interdepartmental	18
Latin <sup>a</sup>	Classics and Mediterranean Studies	18
Latin American and Latino Studies	Latin American and Latino Studies	18
Law and Society	Criminology, Law, and Justice	18
Lithuanian Studies	Slavic and Baltic Languages and Literatures	15
Mathematics	Mathematics, Statistics, and Computer Science	21
Mathematics and Computer Science	Mathematics, Statistics, and Computer Science	21
Moving Image Arts	Interdepartmental	18–20
Native American Studies	Interdepartmental	18
Philosophy	Philosophy	15
Physics	Physics	19–21
Polish	Slavic and Baltic Languages and Literatures	15
Political Science	Political Science	21
Psychology	Psychology	18
Religious Studies	Interdepartmental	18
Russian	Slavic and Baltic Languages and Literatures	15
Sociology	Sociology	15
Spanish	Spanish, French, Italian, and Portuguese	18
Teaching of English	English	18
Teaching of French	Spanish, French, Italian, and Portuguese	20
Teaching of German	Germanic Studies	12
Teaching of Physics	Physics	19–21
Teaching of Spanish	Spanish, French, Italian, and Portuguese	21
Urban Real Estate <sup>b</sup>	Economics	18

<sup>a</sup> Suspended effective Fall 2010.

<sup>b</sup> Suspended effective Fall 2009.

**Course Level Requirement for the Minor**

At least 9 semester hours in the minor field must be at the advanced level (200-, 300-, or 400-level courses), except in a foreign language, where a minimum of 6 semester hours is required. Of the 9 semester hours at the advanced level, 6 must be in enrollment residence at the University of Illinois at Chicago. A minimum grade point average of 2.00/4.00 is required for the minor field.

**Enrollment Residence Requirement in the Minor**

A student must complete at least one-half of the course work required for the minor field in enrollment residence at UIC.

**Academic Advising**

The College of Liberal Arts and Sciences encourages the intellectual growth and development of the student as an individual. Newly admitted students are required to participate in a group advising session prior to their initial registration. To arrange an advising appointment, students may call (312) 996-3366, or come to the LAS Academic Advising Center, third floor, University Hall.

**Advising Policy**

Students should consult a college advisor at least once during the first term in residence and at least once an academic year thereafter. Students with a declared major should consult regularly with their departmental advisor as well. Some students may be required to consult an advisor in order to register for a subsequent term. Unless specifically exempted, all LAS freshman are required to meet with a college advisor during their first two semesters in order to register for the following semester.

LAS advisors assist students not only in individual program planning and course selection, but also are able to discuss with the student the feasibility of various career paths based on interest and academic performance. Additionally, advisors can explain college rules and requirements as they pertain to various programs and can help resolve special registration problems. In conjunction with this, advisors refer students to additional sources of help on campus.

Students who want help in choosing a major or who want to examine various career, vocational, and professional options should arrange to see one of the specialized counselors who provide such guidance. These counselors are available in the Counseling Center and Career Services located in the Student Services Building.

Students are encouraged to take advantage of the full services of the college advising office prior to the time of registration and at other times when assistance might prove fruitful. The college requires that students with junior standing meet with a college academic advisor for a review of progress toward the degree. Students who have chosen a major must also consult with a departmental advisor prior to registration.

The responsibility for selecting courses and meeting graduation requirements rests with the students, who must plan intelligently to make their programs consistent with their goals and with college requirements. All LAS students should obtain a Degree Audit Report System (DARS) analysis from an academic advisor in the college at least annually. This analysis of earned credits can assist students in planning their program of study. DARS reports obtained online should be confirmed by a college advisor.

## Academic Honors

### College Honors

The student who has demonstrated outstanding academic excellence throughout the entire undergraduate program may be eligible for graduation with College Honors. College Honors will be awarded at the time of graduation to those students with a cumulative grade point average of at least 3.50/4.00. A student must meet one of the following conditions to graduate with College Honors:

1. All course work has been entirely in residence at UIC and the UIC cumulative GPA is at least 3.50/4.00.
2. The UIC cumulative GPA (based on at least 30 graded hours) and the combined UIC plus transfer cumulative average is at least 3.50/4.00.

### Dean's List

Exceptional academic achievement in the College of Liberal Arts and Sciences is recognized each term by inclusion on the Dean's List. Eligibility is based on a 3.50/4.00 term GPA with a minimum program of 12 semester hours, exclusive of basic military science and basic activity courses in physical education. At least 9 semester hours must be earned for letter grades, in addition to a grade of Credit earned in any course taken on a credit/no credit basis.

## Special Programs and Opportunities

### Certification of Major for Nondegree Students with Bachelor's Degree

A student who has a bachelor's degree from an accredited institution of higher learning may receive, with approval of the college office, a letter of certification upon completion of department requirements for a major. A letter of certification will not be issued if the student's first degree and proposed LAS major involve study of a similar area or substantial duplication of course work. The student must consult an academic advisor in the college office to initiate a request for a letter of certification at least one term prior to the intended completion date.

### Cooperative Education and Internship Program

The Cooperative Education and Internship Program (Co-op) provides liberal arts and sciences students with the opportunity to combine their classroom study with periods of paid or unpaid career-related work experiences. The work experiences can be full time (alternate semesters) or part time (working and going to school in parallel for a designated period of time). Students interested in participating in the program may apply as early as the second semester of their sophomore year and should have declared a major and have earned a minimum grade point average of 2.50/4.00. Students in the program will be registered each semester in LAS 289—Cooperative Education Program. Credit is not granted for this program. For more information, contact the Co-op office at (312) 996-0425, 518 University Hall. Consult major department for information regarding internship opportunities that award credit.

### Individual Plan of Study

The Individual Plan of Study (IPS) serves those students whose wide-ranging and multidisciplinary interests are not met through study in a traditional major. Applications for IPS are approved by and completion is certified by the IPS Committee, which is comprised of three faculty members representing the humanities, natural sciences, and social sciences. Students applying for IPS must meet the following criteria:

1. They must have a minimum grade point average of 2.50/4.00.
2. They must have completed less than 90 hours at the end of the term in which they apply, or they must propose a program that includes at least 30 hours of courses to be taken.
3. They must present a proposal that:
  - explains the goals of the proposed program;
  - lists all courses for the proposed program (indicating which courses have already been completed) and explains how the selection fulfills the goals;
  - explains why the program cannot be pursued under an existing major;
  - identifies a faculty member who has been consulted in drawing up the program and has agreed to serve as the advisor; and
  - includes a transcript showing all previous course work and a schedule showing courses currently being taken.

The following criteria must also be met:

1. The major proposed must meet all University and LAS requirements.
2. The major proposed must require at least 33 hours of course work, 30 of which must be above the 100-level.
3. Since the major represents advanced work, no more than 6 hours of the major can be fulfilled by courses taken outside of UIC.
4. Students will not be allowed to major in both an existing major and the IPS.

The procedures for proposing an IPS are as follows:

1. Proposals will be accepted by the Office of the Dean between the beginning of classes and the end of the fifth week of each term and will be evaluated by the IPS Committee between the fifth and tenth weeks of each term. If necessary, the IPS Committee may seek additional information from the student either orally or in writing. The IPS Committee will inform students in writing of the acceptance or rejection of their proposals.
2. Students must meet with their advisor at least once each term and by the tenth day of each term must file an approval form signed by their advisor attesting that the proposal is being followed.
3. Students must make an appointment once a year for a credit check with an LAS advisor.

### Study Abroad Programs

The College of Liberal Arts and Sciences offers study abroad programs for students studying or fluent in French, German, or Spanish. These programs do not interrupt enrollment residence and with department and college approval, students may apply credit earned in the program toward the degree. More detailed information on these programs is available from the individual department. Extensive study abroad opportunities are offered by the UIC Study Abroad Office. For more information, please visit the Study Abroad Web site [http://www.uic.edu/depts/spec\\_prog/studyabroad/](http://www.uic.edu/depts/spec_prog/studyabroad/).

Students may also pursue studies independently at accredited foreign universities with approval of the college. For details contact an LAS academic advisor, third floor, University Hall.

**DEPARTMENT OF AFRICAN AMERICAN STUDIES**

1223 University Hall (UH)  
 (312) 996-2950  
[carlap@uic.edu](mailto:carlap@uic.edu)  
<http://www.uic.edu/las/afam/aasthome.html>  
 Administration: Head, Paul Tiyambe Zeleza  
 Associate Head and Director of Undergraduate Studies,  
 Cynthia Blair

African American Studies, a comprehensive study of the African American people's experience, combines the approaches of the humanities and the social sciences. Students may take African American Studies to enhance their knowledge and/or pursue it as a major to provide a well-rounded approach to understanding problems through the African American example. The major also imparts skills in critical thinking, research methods, theory building, analysis, and written and oral expression.

Training in African American Studies is useful for graduate work in literature, American studies, law, history, sociology, social work, government, business, journalism, and employment in the public sphere.

**BA with a Major in African American Studies**

**Degree Requirements**

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of African American Studies degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

BA with a Major in African American Studies Degree Requirements	Hours
Major Requirements	33
General Education and Electives to reach Minimum Total Hours	87
<b>Minimum Total Hours—BA with a Major in African American Studies</b>	<b>120</b>

**General Education**

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

**Major Requirements**

Courses	Hours
AAST 100—Introduction to African American Studies <sup>ab</sup>	3
<b>One 100- or 200-level humanities course:</b> <sup>c</sup>	3
AAST 105—African Americans in Film 1900–Present: Images, Individuals, and Ideas on Screen (3)	
AAST 110 —Introduction to African American Literature, : 1760–1910 (3)	
AAST 111—Introduction to African American Literature : since 1910 (3)	
AAST 191—African and Caribbean Francophone Literature: in Translation (3)	
AAST 212—Techniques of African American Creative Writing (3)	
AAST 250—Comparative Black Literatures (3)	
AAST 261—Reading Black Women Writing (3)	
AAST 262—Black Cultural Studies (3)	
AAST 263—African American Intellectual History (3)	
AAST 265—The Harlem Renaissance (3)	

**One 100- or 200-level social science course:**<sup>d</sup>

AAST 103—African American Politics and Culture (3)	
AAST 104—Race, Place, and Schooling: African Americans and Education (3)	
AAST 120—African American Religious Traditions (3)	
AAST 141—African Civilization (3)	
AAST 200—History of Race Relations in America (3)	
AAST 201—The Psychology of African Americans (3)	
AAST 202—African American Behavioral Patterns (3)	
AAST 203—The African American Family in the United States (3)	
AAST 225—Racial and Ethnic Groups (3)	
AAST 241—Precolonial Africa (3)	
AAST 242—Modern Africa (3)	
AAST 245—Politics and Government of Africa (3)	
AAST 249—Black Freedom Movements in the U.S. (3)	
AAST 251—African American and the Law to 1854	
AAST 252—African Americans and the Law since 1954 (3)	
AAST 258—Race and Urban Life (3)	
AAST 271—African Americans and the Politics of Incarceration (3)	
AAST 272—Race, Gender, and Sexuality (3)	
AAST 206—Interdisciplinary Research Methods in African American Studies	3
AAST 247—African American History to 1877	3
AAST 248—African American History since 1877	3
AAST 340—Advanced Interdisciplinary Seminar in African American Studies <sup>d</sup>	3
AAST 390—Senior Seminar in African American Studies	3

An additional 9 hours of credit in African American studies courses selected in consultation with a departmental advisor and distributed in the following way:

200- or 300-level: at least 6 hours <sup>e</sup>	
400-level: at least 3 hours	9
<b>Total Hours—Major Requirements:</b>	<b>33</b>

<sup>a</sup> This course is approved for the *Understanding the Individual and Society General Education* category.

<sup>b</sup> This course is approved for the *Understanding U.S. Society General Education* category.

<sup>c</sup> Students should consult *General Education* section of the catalog to determine which of the following courses are approved *General Education* courses.

<sup>d</sup> AAST 340 fulfills the *Writing-in-the-Discipline* requirement.

<sup>e</sup> Students wishing to substitute 400-level courses for those at the 200- or 300-level may do so with the permission of the department.

**Recommended Plan of Study**

To view a recommended plan of study for the major in African American Studies, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Minor in African American Studies**

Students from other disciplines who want to minor in African American Studies must complete 18 semester hours as outlined below.

Required Courses—African American Studies Minor	Hours
AAST 100—Introduction to African American Studies	3
<b>One 100- or 200-level humanities course:</b>	3
AAST 105—African Americans in Film 1900–Present: Images, Individuals, and Ideas on Screen (3)	
AAST 110—Introduction to African American Literature, 1760–1910 (3)	
AAST 111—Introduction to African American Literature since 1910 (3)	
AAST 191—African and Caribbean Francophone Literature in Translation (3)	
AAST 212—Techniques of African American Creative Writing (3)	
AAST 250—Comparative Black Literatures (3)	
AAST 261—Reading Black Women Writing (3)	

AAST 262—Black Cultural Studies (3)	
AAST 263—African American Intellectual History (3)	
AAST 265—The Harlem Renaissance (3)	
<hr/>	
<b>One 100- or 200-level social science course:</b>	<b>3</b>
AAST 103—African American Politics and Culture (3)	
AAST 104—Race, Place, and Schooling: African Americans and Education (3)	
AAST 120—African American Religious Traditions (3)	
AAST 141—African Civilization (3)	
AAST 200—History of Race Relations in America (3)	
AAST 201—The Psychology of African Americans (3)	
AAST 202—African American Behavioral Patterns (3)	
AAST 203—The African American Family in the United States (3)	
AAST 225—Racial and Ethnic Groups (3)	
AAST 241—Precolonial Africa (3)	
AAST 242—Modern Africa (3)	
AAST 245—Politics and Government of Africa (3)	
AAST 249—Black Freedom Movements in the U.S. (3)	
AAST 251—African Americans and the Law to 1954 (3)	
AAST 252—African Americans and the Law since 1954 (3)	
AAST 258—Race and Urban Life (3)	
AAST 271—African Americans and the Politics of Incarceration (3)	
AAST 272—Race, Gender, and Sexuality (3)	

<b>One of the following courses:</b>	<b>3</b>
AAST 247—African American History to 1877 (3)	
AAST 248—African American History since 1877 (3)	
Two additional African American Studies courses, one at the 300-level and one at the 400-level, chosen in consultation with a departmental advisor.	<b>6</b>
<b>Total Hours—African American Studies Minor</b>	<b>18</b>

**Distinction**

To be considered for Departmental Distinction, students must have a cumulative GPA of 3.25/4.00, a GPA of 3.50/4.00 in all African American studies courses, and meet all course requirements for a major in African American Studies.

To be eligible for High or Highest Distinction, the student must have a grade point average of 3.75/4.00 in all African American studies courses. In addition, eligible students must submit a final project for departmental review that demonstrates excellent work and must make a seminar presentation on this project to a session of African American Studies majors and faculty. The determination of high or highest distinction will be made by the faculty on the basis of the grade point average, the project, and the presentation.

**DEPARTMENT OF ANTHROPOLOGY**

2102 Behavioral Sciences Building (BSB)  
(312) 413-3570  
<http://www.uic.edu/depts/anth/anthro.htm>  
Administration: Head, John D. Monaghan  
Director of Undergraduate Studies, Anthropology:  
Joel W. Palka, [jpalka@uic.edu](mailto:jpalka@uic.edu)  
Director of Undergraduate Studies, Geography:  
John D. Monaghan, [monaghan@uic.edu](mailto:monaghan@uic.edu)  
Academic Advisors: Sloan R. Williams, [sloanw@uic.edu](mailto:sloanw@uic.edu);  
Joel W. Palka, [jpalka@uic.edu](mailto:jpalka@uic.edu)

Anthropology is the study of human cultural and biological diversity over time and space. The expertise of the faculty affords students the opportunity to pursue interests in most of the major time periods and geographic areas of the world.

An undergraduate education in anthropology provides valuable preparation for many careers that involve working with individuals of diverse national or ethnic backgrounds. Undergraduate majors have found careers in healthcare services, social case work, cultural resource management,

museum education, public housing, employment and personnel counseling, public office, the Peace Corps, field archaeology, import businesses, market research, the Foreign Service, and social and environmental planning.

**BA with a Major in Anthropology**

**Degree Requirements**

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of Anthropology degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

<b>BA with a Major in Anthropology</b>	
<b>Degree Requirements</b>	<b>Hours</b>
Major Requirements	35–36
General Education and Electives to reach Minimum Total Hours	84–85
<b>Minimum Total Hours—BA with a Major in Anthropology</b>	<b>120</b>

**General Education**

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

**Major Requirements**

<b>Courses</b>	<b>Hours</b>
ANTH 101—World Cultures: Introduction to Social Anthropology <sup>ab</sup>	3
ANTH 102—Introduction to Archaeology <sup>ac</sup>	4
ANTH 105—Human Evolution <sup>de</sup>	4

<b>One course in physical anthropology from the following:<sup>f</sup></b>	<b>3–4</b>
ANTH 231—Fossil Humans (4)	
ANTH 235—Biological Bases and Evolution of Human Behavior (4)	
ANTH 237—The Human Skeleton (4)	
ANTH 238—Biology of Women (3)	

<b>One course in archaeology from the following:</b>	<b>3</b>
ANTH 220—Method and Theory in Archaeology (3)	
ANTH 221—Old World Archaeology I (3)	
ANTH 222—Hunter-Gathers, Farmers, and Herders (3)	
ANTH 226—Archaeology of North America (3)	
ANTH 227—Ancient Civilizations of Mexico and Central America (3)	
ANTH 228/LALS 259—Ancient Civilizations of South America (3)	

<b>One course in ethnography chosen from the following:<sup>f</sup></b>	<b>3</b>
ANTH 270—The First Americans (3)	
ANTH 271—American Indian Religion and Philosophy (3)	
ANTH 272—North American Indians (3)	
ANTH/GEOG 273—Ethnography of Southeast Asia (3)	
ANTH 274—Ethnography of Africa (3)	
ANTH 275/LALS 255—South American Indians (3)	
ANTH 276—Pacific Island Cultures (3)	
ANTH 277/LALS 270—Ethnography of Mesoamerica (3)	
ANTH 278/LALS 272—Brazil: A Multiethnic Society (3)	
ANTH/ASST 279—South Asian Cultures and Societies (3)	
ANTH/ASST 280—China and Japan: Society and Culture (3)	
ANTH 281—Ethnography of North Africa and the Middle East (3)	

ANTH 309—Writing Culture <sup>g</sup>	3
Four additional anthropology courses, at least two of which must be at the 300- or 400-level	12

<b>Total Hours—Major Requirements</b>	<b>35–36</b>
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<sup>a</sup> This course is approved for the *Exploring World Cultures General Education* category.  
<sup>b</sup> This course is approved for the *Understanding the Individual and Society General Education* category.  
<sup>c</sup> This course is approved for the *Understanding the Past General Education* category.  
<sup>d</sup> This course is approved for the *Analyzing the Natural World General*

Education category.

<sup>e</sup> This course is approved for the Understanding the Past General Education category.

<sup>f</sup> Students should consult General Education section of the catalog to determine which of the following courses are approved General Education courses.

<sup>g</sup> ANTH 309 fulfills the Writing-in-the-Discipline requirement.

Courses for the major are chosen in consultation with the department's program advisor. A major interested in a sub-discipline of anthropology (social, physical, archaeological, or linguistic) must arrange a suitable program of electives with an advisor.

### Recommended Plan of Study

To view a recommended plan of study for the major in Anthropology, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

### Minor in Anthropology

Students from other disciplines who want to minor in Anthropology must complete 20 semester hours as outlined below. Courses for the minor are chosen in consultation with the department's program advisor.

Required Courses—Anthropology Minor	Hours
ANTH 101—World Cultures: Introduction to Social Anthropology	3
ANTH 102—Introduction to Archaeology	3
ANTH 105—Human Evolution	5
Three additional courses at the 200-, 300-, or 400-level	9
<b>Total Hours—Anthropology Minor</b>	<b>20</b>

### Distinction in Anthropology

To be considered for distinction, a candidate must have a 3.00/4.00 cumulative GPA and meet all the requirements for a major in Anthropology, plus the following:

- 3.50/4.00 GPA in the major for **Distinction**
- 3.75/4.00 GPA in the major for **High Distinction**
- 3.75/4.00 GPA in the major and satisfactorily complete a thesis in ANTH 390—Honors Research for **Highest Distinction**. This course involves the preparation of an honors research paper, under the supervision of a faculty member of the student's choosing, and its acceptance by a three-member honors committee especially constituted for this purpose.

### Minor in Geography

Geography studies the connections among people, places, and environments. The minor gives students a sound foundation in geography as a research-oriented and policy-related field of study. The minor also offers students the opportunity to acquire a variety of techniques and skills necessary to understand the spatial dimension of human changes in the physical earth, and to identify and analyze urban problems.

Geography as a discipline prepares students for a wide variety of employment opportunities in the public and private sectors, including careers in the fields of planning, transportation, real estate and industrial development, publishing, banking, marketing, and resource management.

Students planning to declare a minor in Geography should consult the director of undergraduate studies in geography or a department academic advisor.

### Minor Requirements

Students from other disciplines who want to minor in Geography must complete 18–21 semester hours as outlined below.

Required Courses—Geography Minor	Hours
GEOG 100—Concepts in Geography	3
One additional 100-level course	3

#### One regional, urban, or topics course from the following: 3

GEOG 101—World Regional Geography (3)	
GEOG 202—Geography of the United States and Canada (3)	
GEOG 207/ANTH 227/LALS 258—Ancient Civilizations of Mexico and Central America (3)	
GEOG/ANTH 273—Ethnography of Southeast Asia (3)	
GEOG 401—Topics in Regional Geography (3)	
ANTH 228—Ancient Civilizations of South America (3)	
ANTH 274—Ethnography of Africa (3)	
ANTH 277—Ethnography of Mesoamerica (3)	
GEOG 211—Chicago: An Urban Geography (3)	
GEOG 215—A Global Geography of Cities (3)	
GEOG 141—Environmental Geography (3)	
GEOG 151—Introduction to Cultural Geography (3)	
GEOG 161—Introduction to Economic Geography (3)	
GEOG 241—Resource Problems in the United States (3)	
GEOG 432/ANTH 421—Geomorphology and Archaeology (3)	
GEOG 441—Topics in Resource Management and Policy (3)	
GEOG/ANTH 453—Seminar in Cultural Ecology (3)	
GEOG/ANTH 455—Quantitative Methods in Anthropology (3)	
GEOG 464—Geographic Modeling of Transportation Systems (3)	

#### One methods course from the following: 3–4

GEOG 175—The Making of Maps (4)	
GEOG/ANTH 386—Elements of Spatial Analysis (3)	
GEOG/ANTH 425—Field Techniques in Archaeology (4)	
GEOG/ANTH 426—Laboratory Techniques in Archaeology (4)	
GEOG 475—Thematic Cartography (4)	
GEOG/ANTH 477—Remote Sensing of the Environment (3)	
GEOG/ANTH 481—Geographic Information Systems I (4)	
GEOG/ANTH 482—Geographic Information Systems II (4)	
GEOG/ANTH 483—Geographic Information Systems III (4)	
GEOG 484—Qualitative Methods in Geographic Research (3)	
GEOG 486—Analysis of Geographic Patterns (4)	
GEOG/ANTH 496—Internship (3)	

At least two courses at the 300- or 400-level 6–8

**Total Hours—Geography Minor 18–21**

## ASIAN STUDIES

Office of the Dean  
411 University Hall  
(312) 355-3448  
[gallaga@uic.edu](mailto:gallaga@uic.edu)  
Administration: Bill Gallaga

### Minor in Asian Studies

The minor in Asian Studies introduces the student to the history, cultures, and societies of East and South Asia. Courses offered for this minor also explore the origin of Asian American culture and its contemporary expression in the United States.

#### Requirements for the Minor

Students wishing to minor in Asian Studies must complete 15 semester hours, including the following courses:

Required Courses—Asian Studies Minor	Hours
ASST/HIST 109—East Asian Civilization: China	3
ASST/HIST 110—East Asian Civilization: Japan	3

Three courses from the lists below, chosen in consultation with an advisor	9
<b>Total Hours—Asian Studies Minor</b>	<b>15</b>

### **Courses Recommended for the Minor in Asian Studies**

<b>Courses</b>	<b>Hours</b>
<b>Anthropology (ANTH)</b>	
215—Non-Western Religions	3
273—Ethnography of Southeast Asia <i>Same as GEOG 273</i>	3
<b>Asian Studies (ASST)</b>	
109—East Asian Civilization: China <i>Same as HIST 109</i>	3
110—East Asian Civilization: Japan <i>Same as HIST 110</i>	3
228—Sociology of Asia and Asian Americans <i>Same as SOC 228</i>	3
231—Politics in China <i>Same as POLS 231</i>	3
232—Politics in Japan and Korea <i>Same as POLS 232</i>	3
271—Late Imperial China: 1500 to 1911 <i>Same as HIST 271</i>	3
272—China since 1911 <i>Same as HIST 272</i>	3
273—Japan to 1600 <i>Same as HIST 273</i>	3
274—Japan since 1600 <i>Same as HIST 274</i>	3
275—History of South Asia <i>Same as HIST 275</i>	3
279—South Asian Cultures and Societies <i>Same as ANTH 279</i>	3
280—China and Japan: Society and Culture <i>Same as ANTH 280</i>	3
320—Asian Architecture <i>Same as AH 320</i>	3
370—Chinese Visual Culture <i>Same as AH 370</i>	3
371—Japanese Art <i>Same as AH 371</i>	3
471—Topics in Asian Art and Architecture <i>Same as AH 471</i>	3
472—Issues and Events in 20th Century China <i>Same as HIST 472</i>	3
473—Topics in East Asian History <i>Same as HIST 473</i>	3
478—Women in Chinese History <i>Same as HIST 478</i>	3
479—Culture and Colonialism in South Asia <i>Same as ANTH 479, HIST 479</i>	3
<b>Economics (ECON)</b>	
325—Topics in Economic History <sup>a</sup>	3
<b>History (HIST)</b>	
497—Topics in Cultural History <sup>a</sup>	3

### **Linguistics and Languages**

Only one course in either Chinese or Japanese language may be counted toward the minor.

CHIN 101—Elementary Chinese I	4
CHIN 102—Elementary Chinese II	4
CHIN 103—Intermediate Chinese I	4
CHIN 104—Intermediate Chinese II	4
CHIN 111—Chinese for Students from Chinese Background I	4
CHIN 112—Chinese for Students from Chinese Background II	4
JPN 101—Elementary Japanese I	4
JPN 102—Elementary Japanese II	4
JPN 103—Intermediate Japanese I	4
JPN 104—Intermediate Japanese II	4
JPN 215—Japanese Language and Culture <i>Same as LING 215</i>	3

### **Sociology (SOC)**

268—Introduction to Comparative Sociology <sup>a</sup>	3
440—Topics in Organizations and Institutions <sup>a</sup>	3
448—Sociology of Development <sup>a</sup>	3

### **Theatre (THTR)**

245—East Asian Theater	3
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<sup>a</sup> *When topic is Asia.*

## **BIOCHEMISTRY**

Department of Chemistry: (312) 996-3161  
 Interdepartmental Biochemistry Committee:  
 Louise E. Anderson (Biological Sciences), Wonwha Cho  
 (Chemistry), Constance Jeffery (Biological Sciences),  
 Brian Nichols (Biological Sciences)

The Bachelor of Science in Biochemistry is awarded by the College of Liberal Arts and Sciences to students who successfully complete this curriculum. It is a joint program of the Department of Biological Sciences and the Department of Chemistry. It is intended for students planning advanced study in biochemistry or molecular biology, who wish to pursue a medical degree, or who will be seeking employment and careers in biochemistry, molecular biology, biotechnology, or related fields. Students may be advised through either department.

### **Professional Approval**

The BS in Biochemistry is certified by the American Chemical Society and endorsed by the American Society of Biochemistry and Molecular Biology.

### **BS in Biochemistry**

#### **Degree Requirements**

To earn a Bachelor of Science in Biochemistry degree from UIC, students need to complete University, college, and department degree requirements. The degree requirements for the Department of Biological Sciences and the Department of Chemistry are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

<b>BS in Biochemistry Degree Requirements</b>	<b>Hours</b>
Requirements for the Curriculum	120
<b>Total Hours—BS in Biochemistry</b>	<b>120</b>

**Requirements for the Curriculum**

The requirements for the curriculum include the courses necessary to complete the General Education and Writing-in-the-Discipline requirements described in the *College of Liberal Arts and Sciences* section.

Courses	Hours
ENGL 160—Academic Writing I: Writing for Academic and Public Contexts	3
ENGL 161—Academic Writing II: Writing for Inquiry and Research	3
Foreign language (the equivalent of two years of a single language at the college level)	0–16
Exploring World Cultures course <sup>a</sup>	3
Understanding the Creative Arts course <sup>a</sup>	3
Understanding the Individual and Society course <sup>a</sup>	3
Understanding the Past course <sup>a</sup>	3
Understanding U.S. Society course <sup>a</sup>	3
MATH 180—Calculus I <sup>b,c</sup>	5
MATH 181—Calculus II <sup>c</sup>	5
<b>One of the following sequences in physics:</b>	8–10
PHYS 141—General Physics I (Mechanics) (4) <sup>c</sup>	
PHYS 142—General Physics II (Electricity and Magnetism) (4) <sup>c</sup>	
<b>OR</b>	
PHYS 105—Introductory Physics I—Lecture (4) <sup>cd</sup>	
PHYS 106—Introductory Physics I—Laboratory (1) <sup>cd</sup>	
PHYS 107—Introductory Physics II—Lecture (4) <sup>cd</sup>	
PHYS 108—Introductory Physics II—Laboratory (1) <sup>cd</sup>	
BIOS 100—Biology of Cells and Organisms <sup>c</sup>	5
BIOS 101—Biology of Populations and Communities <sup>c</sup>	5
BIOS 220—Mendelian and Molecular Genetics	3
<b>One of the following sequences in general and analytical chemistry:</b>	14
CHEM 116—Honors General Chemistry I (5) <sup>c</sup>	
CHEM 118—Honors General Chemistry II (5) <sup>c</sup>	
CHEM 222—Analytical Chemistry (4)	
<b>OR</b>	
CHEM 112—General College Chemistry I (5) <sup>c</sup>	
CHEM 114—General College Chemistry II (5) <sup>c</sup>	
CHEM 222—Analytical Chemistry (4)	
CHEM 232—Organic Chemistry I	4
CHEM 233—Organic Chemistry Laboratory	1
CHEM 234—Organic Chemistry II	4
<b>One of the following physical chemistry sequences:</b>	9
CHEM 342—Physical Chemistry I (3)	
CHEM 343—Physical Chemistry Laboratory (3) <sup>e</sup>	
CHEM 346—Physical Chemistry II (3)	
<b>OR</b>	
CHEM 342—Physical Chemistry I (3)	
CHEM 343—Physical Chemistry Laboratory (3) <sup>e</sup>	
CHEM 344—Physical Chemistry for Biochemists (3)	
CHEM/BIOS 452—Biochemistry I	4
CHEM/BIOS 454—Biochemistry II	4
CHEM 455—Biochemistry Laboratory	3
CHEM 314—Inorganic Chemistry	4
Electives, chosen in consultation with an academic advisor, including at least two advanced-level courses (6 hours) in the biological sciences. One of these courses must be from either the area of cell and molecular biology or the area of microbiology.	6–21
<b>Minimum Total Hours—Requirements for the Curriculum</b>	<b>120</b>

<sup>a</sup> Students should consult the General Education section of the catalog for a list of approved courses in this category.

<sup>b</sup> MATH 180 fulfills the LAS Quantitative Reasoning requirement.

<sup>c</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>d</sup> Each of the following pairs will be considered one course in meeting the LAS General Education requirements: PHYS 105/PHYS 106 and PHYS 107/PHYS 108.

<sup>e</sup> CHEM 343 fulfills the LAS Writing-in-the-Discipline requirement.

**Recommended Plan of Study**

**Note:** Students who are not ready to take MATH 180 and CHEM 112 in the first year should expect to take summer session courses and/or take longer than four years to graduate.

**Freshman Year**

Courses	Hours
MATH 180—Calculus I	5
MATH 181—Calculus II	5
<b>One of the following general and analytical chemistry sequences:</b>	10
CHEM 116—Honors General Chemistry I (5)	
CHEM 118—Honors General Chemistry II (5)	
<b>OR</b>	
CHEM 112—General College Chemistry I (5)	
CHEM 114—General College Chemistry II (5)	
BIOS 100—Biology of Cells and Organisms	5
BIOS 101—Biology of Populations and Communities	5

**Sophomore Year**

Courses	Hours
<b>One of the following general physics sequences:</b>	8 or 10
PHYS 141—General Physics I (Mechanics) (4)	
PHYS 142—General Physics II (Electricity and Magnetism) (4)	
<b>OR</b>	
PHYS 105—Introductory Physics I—Lecture (4)	
PHYS 106—Introductory Physics I—Laboratory (1)	
PHYS 107—Introductory Physics II—Lecture (4)	
PHYS 108—Introductory Physics II—Laboratory (1)	
CHEM 232—Organic Chemistry I	4
CHEM 233—Organic Chemistry Laboratory I	1
CHEM 234—Organic Chemistry II	4
CHEM 222—Analytical Chemistry	4
BIOS 220—Mendelian and Molecular Genetics	3
College requirements	

**Junior Year**

Courses	Hours
CHEM 314—Inorganic Chemistry	4
<b>One of the following options:</b>	9 or 3
CHEM 342—Physical Chemistry I (3)	
CHEM 343—Physical Chemistry Laboratory (3)	
CHEM 346—Physical Chemistry II (3)	
<b>OR</b>	
CHEM 342—Physical Chemistry I (3)	
Electives and College requirements	

**Senior Year**

Courses	Hours
CHEM/BIOS 452—Biochemistry I	4
CHEM/BIOS 454—Biochemistry II	4
<b>One of the following options:</b>	6 or 0
CHEM 343—Physical Chemistry Laboratory (3)	
CHEM 344—Physical Chemistry for Biochemists (3)	
<b>OR</b>	
None	
CHEM 455—Biochemistry Laboratory	3
Electives and College requirements	

**Distinction**

**Distinction.** Research is recognized as an important component of the honors candidate's program. Favorable consideration will be given to those individuals who demonstrate superior performance in chemical or biological research. Distinction in biochemistry is awarded to students who qualify as described below:

1. A GPA of at least 3.50/4.00 in chemistry, biology, and mathematics courses, excluding independent study or independent research.
2. Evidence of biochemical research ability as demonstrated by research in chemistry CHEM 499—Supervised Research (3) or BIOS 399—Independent Research (2). Students who qualify for program distinction may be conferred high or highest distinction on the basis of superior performance.

**High Distinction.** In addition to fulfilling criterion 2 above, a GPA of at least 3.70/4.00 in chemistry, biology, mathematics, and physics courses.

**Highest Distinction.** In addition to fulfilling criterion 2 above, a GPA of at least 3.80/4.00 in chemistry, biology, mathematics, and physics courses, and presentation of other evidence of truly exceptional performance. Such performance may be identified in one or more of the following ways: independent research at an advanced level, superior performance in class work beyond that reflected in the grade point average, rapid completion of course requirements, completion of honors activities in 300-level course work taken through the Honors College.

## DEPARTMENT OF BIOLOGICAL SCIENCES

3268 Science and Engineering South (SES)  
(312) 996-2211

<http://www.uic.edu/depts/bios/>

Administration: Head, Brian Kay

Director of Undergraduate Studies, Joel S. Brown

The Biological Sciences majors study life, living organisms, and vital processes. Within this broad context, students and faculty pursue diverse programs, including, but not limited to, biochemistry, botany, cell biology, developmental, ecology, environmental sciences, ethology, evolution, genetics, microbiology, molecular biology, morphology, paleontology, photosynthesis, physiology (animal, microbial, and plant), population biology, and virology. Students completing a baccalaureate degree in Biological Sciences are prepared for positions in teaching and governmental or industrial laboratories and are also qualified to pursue graduate studies in any of several concentrations within the biological sciences as well as the health professions.

The Department of Biological Sciences offers a program leading to the Bachelor of Science in Liberal Arts and Sciences with a Major in Biological Sciences. A Minor in Biological Sciences is also offered.

### BS with a Major in Biological Sciences

#### Degree Requirements

To earn a Bachelor of Science in Liberal Arts and Sciences degree from UIC, students must complete University, college, and departmental degree requirements. The Department of Biological Sciences degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

### BS with a Major in Biological Sciences

Degree Requirements	Hours
Required Prerequisite and Collateral Courses	32–34
Major Requirements	36
General Education and Electives to reach Minimum Total Hours	50–52
<b>Minimum Total Hours—BS with a Major in Biological Sciences</b>	<b>120</b>

#### General Education

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements. Students should consult the course lists below and their advisors to determine which courses are counted toward the General Education and Writing-in-the-Discipline requirements.

#### Required Prerequisite and Collateral Courses

Courses	Hours
MATH 180—Calculus I <sup>ab</sup>	5
<b>One of the following sequences in physics:</b>	8–10
PHYS 141—General Physics I (Mechanics) (4) <sup>b</sup>	
PHYS 142—General Physics II (Electricity and Magnetism) (4) <sup>b</sup>	
<b>OR</b>	
PHYS 105—Introductory Physics I—Lecture (4) <sup>bc</sup>	
PHYS 106—Introductory Physics I—Laboratory (1) <sup>bc</sup>	
PHYS 107—Introductory Physics II—Lecture (4) <sup>bc</sup>	
PHYS 108—Introductory Physics II—Laboratory (1) <sup>bc</sup>	

#### One of the following sequences in general chemistry:

CHEM 116—Honors General Chemistry I (5) <sup>b</sup>	10
CHEM 118—Honors General Chemistry II (5) <sup>b</sup>	
<b>OR</b>	
CHEM 112—General College Chemistry I (5) <sup>b</sup>	
CHEM 114—General College Chemistry II (5) <sup>b</sup>	
CHEM 232—Organic Chemistry I	4
CHEM 233—Organic Chemistry Laboratory I	1
CHEM 234—Organic Chemistry II	4

#### Total Hours—Required Prerequisite and Collateral Courses

**32–34**

<sup>a</sup> MATH 180 fulfills the LAS Quantitative Reasoning requirement.

<sup>b</sup> This course is approved for the *Analyzing the Natural World* General Education category.

<sup>c</sup> Each of the following pairs will be considered one course in meeting the LAS General Education requirements: PHYS 105/PHYS 106 and PHYS 107/PHYS 108.

#### Major Requirements

Of the 36 semester hours for the major, no more than 10 hours may be at the 100-level and at least 5 hours must be at the 300-level or above, excluding 391 and 399.

Courses	Hours
BIOS 100—Biology of Cells and Organisms <sup>a</sup>	5
BIOS 101—Biology of Populations and Communities <sup>a</sup>	5
BIOS 220—Mendelian and Molecular Genetics	3
BIOS 221—Genetics Laboratory <sup>b</sup>	3
BIOS 222—Cell Biology	3
BIOS 230—Ecology and Evolution	3
BIOS 240—Homeostasis: The Physiology of Plants and Animals	3

#### At least two laboratory courses from the following list, assuming all prerequisites have been met:

4–10

BIOS 223—Cell Biology Laboratory (2)	
BIOS 272—Comparative Vertebrate Anatomy (5)	
BIOS 321—Developmental Biology Laboratory (3)	
BIOS 325—Vertebrate Embryology (5)	

BIOS 331—General Ecology Laboratory (3)  
 BIOS 351—Microbiology Laboratory (2)  
 BIOS 443—Animal Physiological Systems (4)

Additional courses at the 200-level or above, chosen with the consent of an advisor, to bring the total to 36 semester hours in biological sciences. No more than 5 hours of independent study and research courses may be applied to the minimum hours required for the major. 1–7

**Total Hours—Major Requirements 36**

<sup>a</sup> This course is approved for the *Analyzing the Natural World General Education* category.

<sup>b</sup> BIOS 221 fulfills the *Writing-in-the-Discipline* requirement.

### Recommended Plan of Study

To view a recommended plan of study for the major in Biological Sciences, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

### Minor in Biological Sciences

Students from other disciplines who want to minor in Biological Sciences must complete 21 semester hours distributed as follows:

Required Courses—Biological Sciences Minor	Hours
BIOS 100—Biology of Cells and Organisms	5
BIOS 101—Biology of Populations and Communities	5

Courses in the biological sciences at the 200-level or above, chosen in consultation with department advisor. 11

**Total Hours—Biological Sciences Minor 21**

### Distinction

**Departmental Distinction.** Departmental Distinction is awarded to students with a minimum 3.70/4.00 GPA in biological sciences courses and to students with a minimum 3.30/4.00 GPA in biological sciences courses who successfully complete BIOS 399—Independent Research.

**Highest Departmental Distinction.** Highest Departmental Distinction is awarded to students who have a minimum 3.70/4.00 GPA in biological sciences courses and who successfully complete BIOS 399—Independent Research.

## DEPARTMENT OF CHEMISTRY

4500 Science and Engineering South (SES)  
 (312) 996-3161  
<http://www.chem.uic.edu>

Administration: Head, Robert Gordon  
 Director of Undergraduate Studies, Donald Wink

Chemistry is a central science that provides much of the fundamental understanding needed to deal with society's needs. It is critical in feeding, clothing, and housing humankind, in providing renewable substitutes for dwindling or scarce materials, in improving health, and in monitoring and protecting our environment.

The Department of Chemistry offers four undergraduate degrees.

1. The Bachelor of Science in Chemistry is recommended for anyone considering a professional career in chemistry. It prepares its graduates for admission to graduate schools in chemistry, to medical schools and to professional positions in industry, the health field, and governmental agencies.

2. The Bachelor of Arts with a Major in Chemistry requires fewer chemistry courses and permits a larger number of electives outside of chemistry. It provides a basis for admission to medical schools and dental schools. The degree also provides a useful background for those who wish to pursue careers in business (management, marketing, sales).
3. The Bachelor of Science in the Teaching of Chemistry is a program for prospective high school chemistry teachers.
4. The Bachelor of Science in Biochemistry, offered jointly with the Department of Biological Sciences, provides preparation for graduate study in biochemistry, for studies in medical and dental schools, or for careers in biotechnology. For more detailed information, see the *Biochemistry* section.

The department also offers a Minor in Chemistry.

Faculty advising is provided for all students majoring in the department. To be identified for effective advising, students should declare the chemistry major by the end of the freshman year. Transfer students should declare the major at the time of registration or during their first term in residence. Students considering changing to a major in chemistry at a later point in their careers should first obtain advice from the department.

### Professional Approval

The Bachelor of Science in Chemistry and Bachelor of Science in Biochemistry programs have been approved by the American Chemical Society, and graduates are immediately eligible for full membership in the society.

### BA with a Major in Chemistry

#### Degree Requirements—BA with a Major in Chemistry

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of Chemistry degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

BA with a Major in Chemistry Degree Requirements	Hours
Required Prerequisite and Collateral Courses	18–20
Major Requirements	39
General Education and Electives to reach Minimum Total Hours	61–63
<b>Minimum Total Hours—BA with a Major in Chemistry</b>	<b>120</b>

#### General Education

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements. Students should consult the course lists below and their advisors to determine which courses are counted toward the General Education and Writing-in-the-Discipline requirements.

#### Required Prerequisite and Collateral Courses

Courses	Hours
MATH 180—Calculus I <sup>ab</sup>	5
MATH 181—Calculus II <sup>a</sup>	5

<b>One of the following sequences in physics:</b>	8–10
PHYS 141—General Physics I (Mechanics) (4) <sup>ac</sup>	
PHYS 142—General Physics II (Electricity and Magnetism) (4) <sup>ac</sup>	
<b>OR</b>	
PHYS 105—Introductory Physics I—Lecture (4) <sup>ad</sup>	
PHYS 106—Introductory Physics I—Laboratory (1) <sup>ad</sup>	
PHYS 107—Introductory Physics II—Lecture (4) <sup>ad</sup>	
PHYS 108—Introductory Physics II—Laboratory (1) <sup>ad</sup>	

<b>Total Hours—Required Prerequisite and Collateral Courses</b>	<b>18–20</b>
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<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>b</sup> MATH 180 fulfills the LAS Quantitative Reasoning requirement.

<sup>c</sup> PHYS 141 and 142 are recommended.

<sup>d</sup> Each of the following pairs will be considered one course in meeting the LAS General Education requirements: PHYS 105/PHYS 106 and PHYS 107/PHYS 108.

**Major Requirements Courses**

	Hours
<b>One of the following sequences in general and analytical chemistry:</b>	14
CHEM 112—General College Chemistry I (5) <sup>a</sup>	
CHEM 114—General College Chemistry II (5) <sup>a</sup>	
CHEM 222—Analytical Chemistry (4)	
<b>OR</b>	
CHEM 116—Honors General Chemistry I (5) <sup>a</sup>	
CHEM 118—Honors General Chemistry II (5) <sup>a</sup>	
CHEM 222—Analytical Chemistry (4)	
CHEM 232—Organic Chemistry I	4
CHEM 233—Organic Chemistry Laboratory	1
CHEM 234—Organic Chemistry II	4
<b>One of the following physical chemistry sequences:</b>	9
CHEM 342—Physical Chemistry I (3)	
CHEM 343—Physical Chemistry Laboratory (3) <sup>b</sup>	
CHEM 346—Physical Chemistry II (3)	
<b>OR</b>	
CHEM 340—Physical Chemistry for Biochemists I (3)	
CHEM 343—Physical Chemistry Laboratory (3) <sup>b</sup>	
CHEM 344—Physical Chemistry for Biochemists II (3)	
CHEM 314—Inorganic Chemistry I	4
Chemistry Electives	3
<b>Total Hours—Major Requirements</b>	<b>39</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>b</sup> CHEM 343 fulfills the Writing-in-the-Discipline requirement.

**Recommended Plan of Study**

To view a recommended plan of study for the BA with a Major in Chemistry, please see the end of this department listing or visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Minor in Chemistry**

Students from other disciplines who want to minor in Chemistry must complete 18–19 semester hours distributed as follows:

<b>Required Courses—Chemistry Minor</b>	<b>Hours</b>
<b>One of the following sequences:</b>	10
CHEM 112—General College Chemistry I (5)	
CHEM 114—General College Chemistry II (5)	
<b>OR</b>	
CHEM 116—Honors General College Chemistry I (5)	
CHEM 118—Honors General College Chemistry II (5)	

CHEM 232—Organic Chemistry I	4
CHEM 233—Organic Chemistry Laboratory I	1
<b>One of the following courses:</b>	3–4
CHEM 314—Inorganic Chemistry (4)	
CHEM 340—Physical Chemistry for Biochemists I (3)	
CHEM 342—Physical Chemistry I (3)	
<b>Total Hours—Chemistry Minor</b>	<b>18–19</b>

**BS in the Teaching of Chemistry**

**Degree Requirements—BS in the Teaching of Chemistry**

To earn a Bachelor of Science in the Teaching of Chemistry degree from UIC, students must complete University, college, and department degree requirements. The Department of Chemistry degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

**BS in the Teaching of Chemistry Degree Requirements**

	Hours
Required Prerequisite and Collateral Courses	30–32
Major Requirements	40
Additional Requirements for Teacher Certification	17
Courses Recommended for Science Teacher Certification	8–19
General Education <sup>a</sup>	35–65 <sup>a</sup>
<b>Minimum Total Hours—BS in the Teaching of Chemistry</b>	<b>120</b>

<sup>a</sup> This is an estimated range for the General Education requirements. Students should consult the course lists below and the College of Liberal Arts and Sciences section of the catalog for information on meeting these requirements.

**General Education**

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements. Students should consult the course lists below and their advisors to determine which courses are counted toward the General Education and Writing-in-the-Discipline requirements.

**Required Prerequisite and Collateral Courses**

<b>Courses</b>	<b>Hours</b>
MATH 180—Calculus I <sup>ab</sup>	5
MATH 181—Calculus II <sup>a</sup>	5

**One of the following sequences in physics (PHYS 141 and 142 recommended):**

	8–10
PHYS 141—General Physics I (Mechanics) (4) <sup>a</sup>	
PHYS 142—General Physics II (Electricity and Magnetism) (4) <sup>a</sup>	
<b>OR</b>	
PHYS 105—Introductory Physics I—Lecture (4) <sup>ac</sup>	
PHYS 106—Introductory Physics I—Laboratory (1) <sup>ac</sup>	
PHYS 107—Introductory Physics II—Lecture (4) <sup>ac</sup>	
PHYS 108—Introductory Physics II—Laboratory (1) <sup>ac</sup>	

CHEM 470—Educational Practice with Seminar I	6
CHEM 471—Educational Practice with Seminar II	6
<b>Total Hours—Required Prerequisite and Collateral Courses</b>	<b>30–32</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>b</sup> MATH 180 fulfills the LAS Quantitative Reasoning requirement.

<sup>c</sup> Each of the following pairs will be considered one course in meeting the LAS General Education requirements: PHYS 105/PHYS 106 and PHYS 107/PHYS 108.

**Major Requirements**

Courses	Hours
<b>One of the following sequences in general and analytical chemistry:</b>	14
CHEM 116—Honors General Chemistry I (5) <sup>a</sup>	
CHEM 118—Honors General Chemistry II (5) <sup>a</sup>	
CHEM 222—Analytical Chemistry (4)	
<b>OR</b>	
CHEM 112—General College Chemistry I (5) <sup>a</sup>	
CHEM 114—General College Chemistry II (5) <sup>a</sup>	
CHEM 222—Analytical Chemistry (4)	
CHEM 232—Organic Chemistry I	4
CHEM 233—Organic Chemistry Laboratory I	1
CHEM 234—Organic Chemistry II	4
CHEM 314—Inorganic Chemistry	4
CHEM 340—Physical Chemistry for Biochemists I	3
CHEM 343—Physical Chemistry Laboratory <sup>b</sup>	3
CHEM 344—Physical Chemistry for Biochemists II	3
CHEM 402—Chemical Information Systems	2
CHEM 472—Teaching Methods in Chemistry	2
<b>Total Hours—Major Requirements</b>	<b>40</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>b</sup> CHEM 343 fulfills the Writing-in-the-Discipline requirement.

**Additional Requirements for Teacher Certification**

Courses	Hours
ED 200—Education Policy Foundations	3
ED 210—The Educative Process	3
ED 330—Curriculum, Instruction, and Evaluation in the Secondary School	4
CI 414—Middle and High School Literacy	4
SPED 410—Survey of Characteristics of Learners with Disabilities	3
<b>Total Hours—Additional Requirements for Teacher Certification</b>	<b>17</b>

**Courses Recommended for Science Teacher Certification**

Courses	Hours
<b>One of the following options:</b>	4 or 9
NATS 101—Physical World (4) <sup>a</sup>	
<b>OR</b>	
EAES 107—The Changing Earth (5)	
PHYS 112—Astronomy and the Universe (4) <sup>a</sup>	
<b>One of the following options:</b>	4 or 10
NATS 103—Biological World (4) <sup>a</sup>	
<b>OR</b>	
BIOS 100—Biology of Cells and Organisms (5) <sup>a</sup>	
BIOS 101—Biology of Populations and Communities (5) <sup>a</sup>	
<b>Total Hours—Additional Requirements for Science Teacher Certification</b>	<b>8–19</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

**Note:** Although these courses are not required, they are recommended because of the presence of certain topics on the content exam students must pass before being allowed to student teach.

In addition to specified course work in the major field, teacher education students must fulfill certain other course requirements for certification, discussed below. Students must also maintain a minimum cumulative GPA of 2.50/4.00 in all undergraduate courses and in all undergraduate chemistry courses, including transferred courses.

A GPA of 3.00/4.00 in required education courses, with no grade lower than a C in each of the courses, is also required. A GPA of 2.50/4.00 in undergraduate chemistry courses including transferred courses is also required for registration in the student teaching semester (CHEM 470 and 471).

The teaching certificate is not automatically awarded upon successful completion of certification and degree requirements. Before the certificate is issued, the candidate must file an application for the Illinois teaching certificate in the Council on Teacher Education. The candidate must also pass a series of examinations required by the Illinois State Board of Education. The Basic Skills Tests must be passed prior to applying for candidacy in the Council on Teacher Education. The Content Area Tests must be passed before the candidate is allowed to student teach. The Assessment of Professional Teaching must be passed prior to certification. For more information on application procedures, contact the Council on Teacher Education located in 3015 EPASW. See *Council on Teacher Education* and *Secondary Education Program* in the *College of Education* section of the catalog.

**Recommended Plan of Study**

To view a recommended plan of study for the BS in the Teaching of Chemistry, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**BS in Chemistry****Degree Requirements—BS in Chemistry**

To earn a Bachelor of Science in Chemistry degree from UIC, students need to complete University, college, and department degree requirements. The Department of Chemistry degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

BS in Chemistry Degree Requirements	Hours
Requirements for the Curriculum	120
<b>Total Hours—BS in Chemistry</b>	<b>120</b>

**Requirements for the Curriculum**

The requirements for the curriculum include the courses necessary to complete the General Education and Writing-in-the-Discipline requirements described in the *College of Liberal Arts and Sciences* section.

Courses	Hours
ENGL 160—Academic Writing I: Writing for Academic and Public Contexts	3
ENGL 161—Academic Writing II: Writing for Inquiry and Research	3
Foreign language (the equivalent of two years of a single language at the college level)	0–16
Exploring World Cultures course <sup>a</sup>	3
Understanding the Creative Arts course <sup>a</sup>	3
Understanding the Individual and Society course <sup>a</sup>	3
Understanding the Past course <sup>a</sup>	3
Understanding U.S. Society course <sup>a</sup>	3
MATH 180—Calculus I <sup>b,c</sup>	5
MATH 181—Calculus II <sup>c</sup>	5
MATH 210—Calculus III <sup>c</sup>	3
PHYS 141—General Physics I (Mechanics) <sup>c</sup>	4
PHYS 142—General Physics II (Electricity and Magnetism) <sup>c</sup>	4

**One of the following sequences in general and analytical chemistry:**

CHEM 116—Honors General Chemistry I (5) <sup>cd</sup>	14
CHEM 118—Honors General Chemistry II (5) <sup>cd</sup>	
CHEM 222—Analytical Chemistry (4) <sup>d</sup>	

**OR**

CHEM 112—General College Chemistry I (5) <sup>c</sup>	
CHEM 114—General College Chemistry II (5) <sup>c</sup>	
CHEM 222—Analytical Chemistry (4)	

CHEM 232—Organic Chemistry I	4
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CHEM 233—Organic Chemistry Laboratory I	1
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CHEM 234—Organic Chemistry II	4
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CHEM 314—Inorganic Chemistry	4
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CHEM 333—Advanced Synthetic Laboratory	3
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CHEM 342—Physical Chemistry I	3
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CHEM 343—Physical Chemistry Laboratory <sup>e</sup>	3
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CHEM 346—Physical Chemistry II	3
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CHEM 402—Chemical Information Systems	2
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CHEM 421—Instrumental Analysis	4
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CHEM 452—Biochemistry I	4
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**One of the following advanced lecture courses:**

CHEM 414—Advanced Inorganic Chemistry (2)	2
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CHEM 432—Advanced Organic Chemistry (2)	
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CHEM 444—Advanced Physical Chemistry (2)	
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**One of the following advanced lecture courses:**

CHEM 415—Inorganic Chemistry Laboratory (3)	3
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CHEM 455—Biochemistry Laboratory (3)	
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CHEM 499—Supervised Research (3)	
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Electives at the 300-level or above in the natural sciences or mathematics, as approved by the departmental advisor	3
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Electives	5–21
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<b>Total Hours—Requirements for the Curriculum</b>	<b>120</b>
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<sup>a</sup> Students should consult the General Education section of the catalog for a list of approved courses in this category.

<sup>b</sup> MATH 180 fulfills the LAS Quantitative Reasoning requirement.

<sup>c</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>d</sup> CHEM 116, 118, and 222 are recommended.

<sup>e</sup> CHEM 343 fulfills the LAS Writing-in-the-Discipline requirement.

**Recommended Plan of Study**

To view a recommended plan of study for the BS in Chemistry, please see the end of this department listing or visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Distinction**

**Departmental Distinction.** Chemical research is recognized as an important component of the honors candidate's program. Favorable consideration for Departmental Distinction will be given to those students who combine superior class performance with research accomplishments. Distinction may be awarded to students who have met the following criteria:

1. Completed a BS degree or have a distribution of courses with advanced hours in chemistry beyond the BA requirements.
2. Earned a GPA of at least 3.50/4.00 in science and mathematics courses.
3. Completed the physical chemistry 342, 343, 346 sequence.
4. Shown ability in chemical research by completing a research project or advanced laboratory courses.

**High Distinction.** In addition to fulfilling the conditions for Distinction, candidates are required to have a GPA of 3.70/4.00 or above in science and mathematics courses, and have completed a research project in the Department of Chemistry.

**Highest Distinction.** In addition to fulfilling criteria for High Distinction, candidates are required to have a GPA of 3.80/4.00 or above in science and mathematics courses, and to present evidence of exceptional performance in research.

**Note:** For determining Distinction, the GPA will be calculated using all of the credits that are being applied to the degree—from UIC and from any transfer institution.

**Recommended Plan of Study**

Chemistry is a highly structured discipline. Because most advanced courses require physical chemistry as a prerequisite, which in turn requires prerequisites of general chemistry, physics, and mathematics, careful course planning is essential. It is best to start with mathematics and general chemistry in the first year, followed by organic chemistry and physics in the second year, and physical chemistry in the third year. A recommended basic course sequence for the BS and BA is given below. Consult the *Biochemistry* section for more information on the BS in Biochemistry and *Secondary Education Program* in the *College of Education* section for more information on the BS in the Teaching of Chemistry.

**Note:** Students who are not ready to start with MATH 180 and CHEM 112 should expect to take summer session courses and/or take longer than four years to graduate.

**Freshman Year**

Courses	Hours
MATH 180—Calculus I	5
MATH 181—Calculus II	5

**One of the following general and analytical chemistry sequences:**

CHEM 116—Honors General Chemistry I (5)	10
CHEM 118—Honors General Chemistry II (5)	

**OR**

CHEM 112—General College Chemistry I (5)	
CHEM 114—General College Chemistry II (5)	

College requirements

**Sophomore Year**

Courses	Hours
CHEM 222—Analytical Chemistry	4
CHEM 232—Organic Chemistry I	4
CHEM 233—Organic Chemistry Laboratory I	1
CHEM 234—Organic Chemistry II	4
CHEM 333—Advanced Synthetic Laboratory	3

**One of the following general physics sequences:**

PHYS 141—General Physics I (Mechanics) (4)	8–10
PHYS 142—General Physics II (Electricity and Magnetism) (4)	

**OR**

PHYS 105—Introductory Physics I—Lecture (4) <sup>a</sup>	
PHYS 106—Introductory Physics I—Laboratory (1) <sup>a</sup>	
PHYS 107—Introductory Physics II—Lecture (4) <sup>a</sup>	
PHYS 108—Introductory Physics II—Laboratory (1) <sup>a</sup>	

MATH 210—Calculus III <sup>b</sup>	3
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College requirements

Junior Year Courses	Hours
<b>One of the following options:</b>	3 or 9
CHEM 340—Physical Chemistry for Biochemists I (3) <sup>a</sup>	
<b>OR</b>	
CHEM 342—Physical Chemistry I (3)	
CHEM 343—Physical Chemistry Laboratory (3)	
CHEM 346—Physical Chemistry II (3)	
CHEM 314—Inorganic Chemistry	4
College requirements and electives	

Senior Year Courses	Hours
<b>One of the following options:</b>	9–14
CHEM 344—Physical Chemistry for Biochemists II (3) <sup>a</sup>	
CHEM 343—Physical Chemistry Laboratory (3)	
Chemistry electives (3)	
<b>OR</b>	
CHEM 402—Chemical Information Systems (2) <sup>b</sup>	
CHEM 421—Instrumental Analysis (4) <sup>c</sup>	
CHEM 414 or 432 or 444 (2) <sup>c</sup>	
CHEM 415 or 455 or 499 (3) <sup>c</sup>	
Electives at the 300-level or above in the natural sciences or mathematics, as approved by the departmental advisor (3) <sup>c</sup>	
College requirements and electives	

<sup>a</sup> These courses are not acceptable for the BS in Chemistry degree program.

<sup>b</sup> These courses are required for the BS in Chemistry and the BS in Teaching of Chemistry degrees only.

<sup>c</sup> These courses are required for the BS in Chemistry degree only.

## DEPARTMENT OF CLASSICS AND MEDITERRANEAN STUDIES

1804 University Hall (UH)  
(312) 996-3281  
<http://www.uic.edu/las/clas/>  
Administration: Head, John Ramsey  
Director of Undergraduate Studies, Nanno Marinatos,  
[nannom@uic.edu](mailto:nannom@uic.edu)

Classics is the study of the languages, literatures, and civilizations of ancient Greece and Rome. The Department of Classics and Mediterranean Studies provides a full range of courses in translation, from introductory and surveys of ancient culture and mythology to advanced treatments of various aspects of classical society and literary genres. It offers courses on ancient religions, the art and archaeology of the Greco-Roman world, as well as on ancient Egypt and the Near East. Latin, Arabic, and Ancient Greek are taught from the introductory through the advanced levels, while courses in Modern Greek and Hebrew are taught from the introductory through the intermediate levels (101–104).

Students who major in classics (classical languages or classical civilizations) may go on to pursue careers in professional scholarship and teaching at college or high school level, but there are many other possibilities. For example, recent classics majors have entered law, medical, and divinity schools, while others have taken positions in business. The training in precise expression and critical thinking that a classics major receives is widely respected by employers.

The Department of Classics and Mediterranean Studies offers programs leading to the Bachelor of Arts with majors in Classical Civilization and Classical Languages and Literatures. Minors in Ancient Greek or Latin and Classical Civilization are also offered.

## BA with a Major in Classical Languages and Literatures<sup>a</sup>

Majors in Classical Languages and Literatures must complete a concentration in either Ancient Greek or Latin.

### Degree Requirements—Classical Languages and Literatures

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of Classics and Mediterranean Studies degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

BA with a Major in Classical Languages and Literatures Degree Requirements	Hours
Concentration Requirements	27
General Education and Electives to reach Minimum Total Hours	93
<b>Minimum Total Hours—BA with a Major in Classical Languages and Literatures</b>	<b>120</b>

<sup>a</sup> The BA with a Major in Classical Languages and Literatures program is suspended effective Fall 2010.

### General Education

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

### Concentration Requirements—Ancient Greek

Courses	Hours
Six courses in Ancient Greek, excluding GKA 101/102—Elementary Ancient Greek I/II, with a minimum of 12 hours at the 200-level or above	18
CL 398—Advanced Topics in Classical Civilization <sup>a</sup>	3
Two additional courses in classics or archaeological studies in the Department of Classics and Mediterranean Studies, at the 100-level or above, excluding CL 201, chosen from the areas of Greek literature, archaeology, and history	6
<b>Total Hours—Concentration Requirements—Ancient Greek</b>	<b>27</b>

<sup>a</sup> CL 398 fulfills the *Writing-in-the-Discipline* requirement.

### Concentration Requirements—Latin

Courses	Hours
Six courses in Latin at the 200-level or above	18
CL 398—Advanced Topics in Classical Civilization <sup>a</sup>	3
Two additional courses in classics or archaeological studies in the Department of Classics and Mediterranean Studies, at the 100-level or above, excluding CL 201, chosen from the areas of Roman literature, archaeology, and history	6
<b>Total Hours—Concentration Requirements—Latin</b>	<b>27</b>

<sup>a</sup> CL 398 fulfills the *Writing-in-the-Discipline* requirement.

### Recommended Plan of Study

To view a recommended plan of study for the major in Classical Languages and Literatures, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

### Minor in Ancient Greek or Latin

Students from other disciplines who want to minor in Ancient Greek\* or Latin\* must take a total of 18 hours in one of these languages, with a minimum of 6 hours at the 200-level or above.

\*Suspended effective Fall 2010.

## BA with a Major in Classical Civilization

### Degree Requirements—Classical Civilization

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of Classics and Mediterranean Studies degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

BA with a Major in Classical Civilization Degree Requirements	Hours
Major Requirements	27
Required Collateral Courses	16
General Education and Electives to reach Minimum Total Hours	77
<b>Minimum Total Hours—BA with a Major in Classical Civilization</b>	<b>120</b>

### General Education

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

### Major Requirements

Courses	Hours
Twenty-seven semester hours of courses in classical civilization or archaeological studies in the Department of Classics and Mediterranean Studies, chosen in consultation with the advisor and distributed as follows:	27
1. At least one course from each of three areas: literature, archaeology, and history.	
2. A minimum of 18 hours at the 200-level or above, excluding CL 201—Classical Etymology in the Life Sciences. One of the courses must be CL 398—Advanced Topics in Classical Civilization. <sup>a</sup>	
3. A maximum of 9 hours may be chosen from the following related courses <sup>b</sup> in other departments that are cross-listed with Classics: CL/HIST 202, 203, 401, 402, 404; and CL/PHIL 120, 220, 221.	
4. A maximum of 8 hours of the major may be chosen from approved courses in Ancient Greek or Latin.	
<b>Total Hours—Major Requirements</b>	<b>27</b>

<sup>a</sup> CL 398 fulfills the *Writing-in-the-Discipline* requirement.

<sup>b</sup> Students should consult the *General Education* section of the catalog to determine which of the following courses are approved General Education courses.

### Required Collateral Courses

Courses	Hours
<b>One of the following sequences or the equivalent:</b>	16
GKA 101—Elementary Ancient Greek I (4)	
GKA 102—Elementary Ancient Greek II (4)	
GKA 103—Intermediate Ancient Greek I (4)	
GKA 104—Intermediate Ancient Greek II (4)	
<b>OR</b>	
LAT 101—Elementary Latin I (4)	
LAT 102—Elementary Latin II (4)	
LAT 103—Intermediate Latin I (4)	
LAT 104—Intermediate Latin II (4)	
<b>Total Hours—Required Collateral Courses</b>	<b>16</b>

### Recommended Plan of Study

To view a recommended plan of study for the major in Classical Civilization, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

## Minor in Classical Civilization

Students from other disciplines who want to minor in Classical Civilization must take a total of 18 hours distributed as follows:

Required Courses—Classical Civilization Minor	Hours
One course at 100-level	3
<b>One course from the following:</b>	3
CL/HIST 202 —The Ancient World: Greece (3)	
CL/HIST 203—The Ancient World: Rome (3)	
CL 204—Greek Art and Archaeology (3)	
CL 205—Roman Art and Archaeology (3)	
Four additional courses in classics or archaeological studies in the Department of Classics and Mediterranean Studies, of which at least two must be at the 200-level or above	12
<b>Total Hours—Classical Civilization Minor</b>	<b>18</b>

A maximum of 9 hours may be taken in related courses listed under the major. No more than 4 semester hours in Ancient Greek or Latin at the level of 103 or above may be applied to the minor.

### Distinction

Students who achieve a GPA of 3.75/4.00 in all courses counted for the major and a 3.25/4.00 cumulative GPA are recommended for Department Honors and Distinction.

## DEPARTMENT OF COMMUNICATION

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Administration: Head, Zizi Papacharissi  
Director of Undergraduate Studies, Hui-Ching Chang  
Academic Advisor: Dace Kezbers, [dkezbers@uic.edu](mailto:dkezbers@uic.edu)

The Department of Communication highlights the role of communication in creating relationships within human societies. Courses range from the personal through the international level and build responsible citizenship.

A degree in communication focuses on social science research, leading to several career paths, including market research, corporate relations, human resources, event planning, advertising, media writing, teaching, and government.

The core courses introduce fundamental concepts, theories, issues, and statistical methods in a variety of settings and build skills in reasoned argument, research, and critical thinking.

Subsequent courses integrate analysis and research, emphasizing observation, production, and consumption as critical processes in which students continually engage, while also emphasizing systematic inquiry that involves students in research activities. The courses foster critical understanding of the ways that individuals, groups, and societies create meanings about their worlds through communication.

## BA with a Major in Communication

### Admission to the Major

Prior to declaring a major in Communication, students must have the following:

- A minimum of 24 semester hours of courses in the College of Liberal Arts and Sciences
- A cumulative grade point average of 2.50/4.00
- A grade of C or higher in COMM 101—Introduction to Communication

**Degree Requirements**

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of Communication degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

<b>BA with a Major in Communication Degree Requirements</b>	<b>Hours</b>
Major Requirements	36
General Education and Electives to reach Minimum Total Hours	84
<b>Minimum Total Hours—BA with a Major in Communication</b>	<b>120</b>

**General Education**

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

**Major Requirements**

<b>Courses</b>	<b>Hours</b>
COMM 101—Introduction to Communication <sup>a</sup>	3
COMM 102—Introduction to Interpersonal Communication <sup>a</sup>	3
COMM 103—Introduction to Media <sup>a</sup>	3
COMM 200—Communication Technologies	3
COMM 201—Statistics in Communication Research <sup>b</sup>	3
COMM 301—Communication Research <sup>c</sup>	3
Five additional communication courses at the 200-, 300-, or 400-level with at least 2 courses at the 400-level <sup>d</sup>	15
<b>One of the following<sup>e</sup></b>	<b>3</b>
COMM 490—Seminar in Culture and Communication (3)	
COMM 491—Seminar in Media and Communication (3)	
<b>Total Hours—Major Requirements</b>	<b>36</b>

<sup>a</sup> This course is approved for the *Understanding the Individual and Society General Education* category.

<sup>b</sup> COMM 201 also fulfills the *LAS Quantitative Reasoning* requirement.

<sup>c</sup> COMM 301 also fulfills the *Writing-in-the-Discipline* requirement.

<sup>d</sup> Exclusive of COMM 490 and 491, no more than 3 hours of COMM 474 and 3 hours of COMM 498 may be applied toward the degree. COMM 454 does not count toward the major or minor in Communication.

<sup>e</sup> Only one of the seminars, COMM 490 or 491, may be applied toward the major in Communication.

All course work taken to satisfy the Communication major must have a grade of C or better. In addition, a minimum GPA of 2.00/4.00 is required in all courses in the major field taken at UIC.

**Recommended Plan of Study**

To view a recommended plan of study for the major in Communication, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Minor in Communication**

Students from other disciplines who want to minor in Communication must complete 18 semester hours as outlined below. A grade of C or better must be earned in all courses counting toward the minor.

<b>Required Courses—Communication Minor</b>	<b>Hours</b>
COMM 101—Introduction to Communication	3
COMM 102—Introduction to Interpersonal Communication	3
COMM 103—Introduction to Media	3
COMM 200—Communication Technologies	3

Two COMM electives at the 200-level or higher, except COMM 454 <sup>a</sup>	6
<b>Total Hours—Communication Minor</b>	<b>18</b>

<sup>a</sup> With approval, other social science *Quantitative Reasoning* courses may substitute for COMM 201 as a prerequisite to courses for the COMM electives.

**Distinction**

For Distinction, the requirements are a cumulative GPA of 3.25/4.00 and a departmental GPA of 3.50/4.00. For High Distinction, the requirements are a cumulative GPA of 3.25/4.00, a departmental grade point average of 3.50/4.00, and satisfactory completion of an advanced original research paper under the supervision of a faculty member of the student's choosing. Refer to the department handbook for procedures and deadlines.

**DEPARTMENT OF CRIMINOLOGY, LAW, AND JUSTICE**

4022 Behavioral Sciences Building (BSB)  
(312) 996-5290  
<http://www.uic.edu/depts/cjus>  
Administration: Head, Edna Erez  
Director of Undergraduate Studies, Lisa Frohmann,  
[lfrohman@uic.edu](mailto:lfrohman@uic.edu)  
Academic Advisor: Nick Webster, [nweb@uic.edu](mailto:nweb@uic.edu)

Criminology, law, and justice is a social and behavioral science field of study that selects crime, law, and the criminal justice system for its subject matter. Using social science methodologies, the program examines the nature, extent, and causes of crime in various settings, the impact of crime on victims and society, and both formal and informal responses to crime. These responses include individual and community reactions, the investigation of crimes and arrest of offenders by the police, and their prosecution, defense, and adjudication by the courts; and an array of sentencing and correctional outcomes. The nature and effectiveness of criminal justice reform efforts are also studied.

The degree prepares graduates for a broad range of professional roles in the criminal justice system, as well as the broader legal system. It also serves as entry to graduate programs of criminal justice and related research and professional programs such as law, sociology, public administration, paralegal studies, and various social services.

**BA with a Major in Criminology, Law, and Justice**

**Admission to the Major**

Prior to declaring a major in Criminology, Law, and Justice, students must achieve a grade of C or better in CLJ 101—Introduction to the Justice System.

**Degree Requirements**

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of Criminology, Law, and Justice degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

<b>BA with a Major in Criminology, Law, and Justice Degree Requirements</b>	<b>Hours</b>
Major Requirements	33
General Education and Electives to reach Minimum Total Hours	87
<b>Minimum Total Hours—BA with a Major in Criminology, Law, and Justice</b>	<b>120</b>

## General Education

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

## Major Requirements

Courses	Hours
CLJ 101—Introduction to the Justice System <sup>a</sup>	3
CLJ 200—Law in Society <sup>a</sup>	3
CLJ 210—Principles of Criminal Law	3
CLJ 220—Criminology	3
CLJ 240—Criminal Justice Organizations	3
CLJ 261—Research Methods I	3
CLJ 262—Research Methods II <sup>b</sup>	3
<b>One course from the following:</b>	<b>3</b>
CLJ 345—Police in Society (3)	
CLJ 350—Courts in Society (3)	
CLJ 355—Punishment, Prisons, and Corrections (3)	
CLJ 301—Writing in the Discipline <sup>c</sup>	0
Three courses at the 300- or 400-level <sup>d</sup>	9
<b>Total Hours—Major Requirements</b>	<b>33</b>

<sup>a</sup> This course is approved for the *Understanding U.S. Society General Education* category.

<sup>b</sup> CLJ 262 also fulfills the *LAS Quantitative Reasoning* requirement.

<sup>c</sup> CLJ 301 fulfills the *Writing-in-the-Discipline* requirement.

<sup>d</sup> Only 3 hours of CLJ 395 may count toward the degree.

## Recommended Plan of Study

To view a recommended plan of study for the major in Criminology, Law, and Justice, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

## Minor in Criminology, Law, and Justice

Students from other disciplines who want to minor in Criminology, Law, and Justice must complete 18 credit hours as outlined below:

Required Courses—Criminology, Law, and Justice Minor	Hours
CLJ 101—Introduction to the Justice System	3
CLJ 200—Law in Society	3
CLJ 210—Principles of Criminal Law	3
CLJ 220—Criminology	3
CLJ 240—Criminal Justice Organizations	3
One course at the 300- or 400-level chosen with the consent of the advisor	3
<b>Total Hours—Criminology, Law, and Justice Minor</b>	<b>18</b>

## Minor in Law and Society

Students from other disciplines who want to minor in Law and Society must complete 18 credit hours as outlined below:

Required Courses—Law and Society Minor	Hours
<b>One course from the following:</b>	<b>3</b>
PHIL 102—Introductory Logic (3)	
PHIL 103—Introduction to Ethics (3)	
ECON 120—Principles of Microeconomics (3)	
ECON 121—Principles of Macroeconomics (3)	
<b>One course from the following:</b>	<b>3</b>
CLJ 101—Introduction to the Justice System (3)	
POLS 101—Introduction to American Government and Politics (3)	

Four courses from one of the following tracks:

12

### Criminal Justice:

CLJ 110—Rights, Justice, and the Law (3)  
 CLJ 210—Principles of Criminal Law (3)  
 CLJ 310—Substantive Criminal Law (3)  
 CLJ 311—Criminal Procedure (3)

### Law in Social Context:

POLS 120—Introduction to Political Theory (3)  
 CLJ 200—Law in Society (3)  
 CLJ 220—Criminology (3)  
 CLJ 423—Violence (3)  
 CLJ 424—Gender, Crime, and Justice (3)  
 HIST 251—History of Race Relations in America (3)  
 HIST 404—Roman Law and the Civil Law Tradition (3)

### Public Law:

POLS 258—The Judicial Process (3)  
 POLS 353—Constitutional Law (3)  
 POLS 354—The Constitution and Civil Liberties (3)  
 POLS 356—Constitutional Law: Women, Gender, and Privacy (3)

**Total Hours—Law and Society Minor 18**

Courses in the student's major may not be counted toward the Law and Society minor. One class not included in the minor may be substituted for any course within a track with the consent of the Law and Society faculty advisor.

## Distinction

**Departmental Distinction.** A candidate must have a 3.50/4.00 cumulative GPA in all criminology, law, and justice courses and a 3.25/4.00 cumulative GPA in all UIC courses.

**High Distinction.** A candidate must have a 3.50/4.00 cumulative GPA in all criminology, law, and justice courses, a 3.25/4.00 cumulative GPA in all UIC courses, and complete a paper written for CLJ 399—Independent Study, which will be reviewed by a faculty advisor and the Departmental Undergraduate Committee. Qualified students should contact the departmental undergraduate director two terms in advance of graduation.

## DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES

2440 Science and Engineering South (SES)  
 (312) 996-3154

<http://www.uic.edu/depts/geos>

Administration: Head, Neil C. Sturchio  
 Director of Undergraduate Studies, Roy E. Plotnick

The earth and environmental sciences examine the processes that affect the earth's surface and its interior, the history of these processes, and the materials that they produce. They view the earth as a dynamic body, with continual interchanges of materials and energy among the planet's interior and exterior, atmosphere, oceans, and life. Understanding of these processes is essential for evaluating the global environment, its natural variability and history, and its interactions with human activities.

A degree in earth and environmental sciences may lead to employment in industry, in the public sector, or in education. Many earth scientists establish careers in areas that are environmentally related, which may include the prevention, control, and remediation of pollutants from water and soil. Others work at predicting and preventing problems associated with natural hazards such as earthquakes, landslides, floods, and volcanic eruptions. Employment possibilities also exist in the exploration, utilization, and management of resources such as oil, coal, metals, or water.

## BS with a Major in Earth and Environmental Sciences

Students majoring in Earth and Environmental Sciences choose a concentration in Earth Sciences or Environmental Earth Sciences.

### Degree Requirements—Both Concentrations

#### Core Courses

Courses	Hours
EAES 101—Exploring the Earth's Surface <sup>a</sup>	5
EAES 102—Exploring the Earth's Interior <sup>a</sup>	5
EAES 220—Mineralogy	4
EAES 390—Current Topics in Earth and Environmental Sciences <sup>b</sup>	2
<b>Total Hours—Core Courses</b>	<b>16</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>b</sup> EAES 390 fulfills the Writing-in-the-Discipline requirement.

### Degree Requirements—Earth Sciences Concentration

To earn a Bachelor of Science in Liberal Arts and Sciences degree from UIC, students need to complete University, college, and department degree requirements. The Department of Earth and Environmental Sciences degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

#### BS with a Major in Earth and Environmental Sciences Degree Requirements—Earth Sciences Concentration

	Hours
Required Prerequisite and Collateral Courses	28–30
Core Courses	16
Concentration Requirements	22
General Education and Electives to reach Minimum Total Hours	52–54
<b>Minimum Total Hours—BS with a Major in Earth and Environmental Sciences—Earth Sciences Concentration</b>	<b>120</b>

#### General Education

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements. Students should consult the course lists below and their advisors to determine which courses are counted toward the General Education and Writing-in-the-Discipline requirements.

#### Required Prerequisite and Collateral Courses—Earth Sciences Concentration

Courses	Hours
<b>One of the following sequences in general physics:</b>	8–10
PHYS 105—Introductory Physics I—Lecture (4) <sup>ab</sup>	
PHYS 106—Introductory Physics I—Laboratory (1) <sup>ab</sup>	
PHYS 107—Introductory Physics II—Lecture (4) <sup>ab</sup>	
PHYS 108—Introductory Physics II—Laboratory (1) <sup>ab</sup>	
<b>OR</b>	
PHYS 141—General Physics I (Mechanics) (4) <sup>a</sup>	
PHYS 142—General Physics II (Electricity and Magnetism) (4) <sup>a</sup>	
CHEM 112—General College Chemistry I <sup>a</sup>	5
CHEM 114—General College Chemistry II <sup>a</sup>	5
MATH 180—Calculus I <sup>ac</sup>	5
MATH 181—Calculus II <sup>a</sup>	5
<b>Total Hours—Required Prerequisite and Collateral Courses</b>	<b>28–30</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>b</sup> Each of the following pairs will be considered one course in meeting the LAS General Education requirements: PHYS 105/PHYS 106 and PHYS 107/PHYS 108.

<sup>c</sup> MATH 180 fulfills the LAS Quantitative Reasoning requirement.

#### Core Courses

See *Core Courses* under heading *Degree Requirements—Both Concentrations*.

### Earth Sciences Concentration Requirements

Courses	Hours
<b>Twelve hours from the following:</b>	12
EAES 310—Introduction to Geochemistry (4)	
EAES 330—Introduction to Petrology (4)	
EAES 350—Principles of Sedimentology and Stratigraphy (4)	
EAES 360—Introduction to Paleontology (4)	
EAES 400—Field Experience in Earth Sciences	6
EAES 440—Structural Geology and Tectonics	4
<b>Total Hours—Concentration Requirements</b>	<b>22</b>

### Degree Requirements—Environmental Earth Sciences Concentration

To earn a Bachelor of Science in Liberal Arts and Sciences degree from UIC, students need to complete University, college, and department degree requirements. The Department of Earth and Environmental Sciences degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

#### BS with a Major in Earth and Environmental Sciences Degree Requirements—Environmental Earth Sciences Concentration

	Hours
Required Prerequisite and Collateral Courses	29–31
Core Courses	16
Concentration Requirements	22
General Education and Electives to reach Minimum Total Hours	51–53
<b>Minimum Total Hours—BS with a Major in Earth and Environmental Sciences—Environmental Earth Sciences Concentration</b>	<b>120</b>

#### General Education

See *General Education and Writing-in-the-Discipline* in *College of Liberal Arts and Sciences* section for information on meeting these requirements. Students should consult the course lists below and their advisors to determine which courses are counted toward the General Education and Writing-in-the-Discipline requirements.

#### Required Prerequisite and Collateral Courses—Environmental Earth Sciences Concentration

Courses	Hours
<b>One of the following options in general physics:</b>	4–5
PHYS 105—Introductory Physics I—Lecture (4) <sup>ab</sup>	
PHYS 106—Introductory Physics I—Laboratory (1) <sup>ab</sup>	
<b>OR</b>	
PHYS 141—General Physics I (Mechanics) (4) <sup>a</sup>	
CHEM 112—General College Chemistry I <sup>a</sup>	5
<b>One of the following courses:</b>	5
CHEM 114—General College Chemistry II (5) <sup>a</sup>	
CHEM 130—Survey of Organic and Biochemistry (5) <sup>a</sup>	
MATH 180—Calculus I <sup>ac</sup>	5
MATH 181—Calculus II <sup>a</sup>	5
Two courses in the area of environmental studies, chosen in consultation with the department undergraduate advisor	5–6
<b>Total Hours—Required Prerequisite and Collateral Courses</b>	<b>29–31</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>b</sup> PHYS 105/PHYS 106 will be considered one course in meeting the LAS General Education requirements.

<sup>c</sup> MATH 180 fulfills the LAS Quantitative Reasoning requirement.

**Core Courses**

See *Core Courses* under heading *Degree Requirements—Both Concentrations*.

**Environmental Earth Sciences Concentration Requirements**

Courses	Hours
EAES 200—Field Work in Missouri <sup>a</sup>	2
EAES 285—Environmental Geology	4
EAES 310—Introduction to Geochemistry	4
EAES 475—Hydrology/Hydrogeology	4
<b>Eight hours from the following:</b>	<b>8</b>
EAES 350—Principles of Sedimentology and Stratigraphy (4)	
EAES 440—Structural Geology and Tectonics (4)	
EAES 470—Surficial Processes (4)	
EAES 480—Statistical Methods in Earth and Environmental Sciences (4)	
<b>Total Hours—Concentration Requirements</b>	<b>22</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

**Recommended Plan of Study**

To view a recommended plan of study for the BS with a Major in Earth and Environmental Sciences, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Minor in Earth and Environmental Sciences**

Students from other disciplines who want to minor in Earth and Environmental Sciences must take 18 semester hours, chosen with the approval of the department. A maximum of 10 hours may be at the 100-level. EAES 200—Field Work in Missouri is required. Students must take at least 9 hours at the 200-level or above.

**Distinction**

To be recommended for graduation with Departmental Distinction, a student must have a GPA in mathematics and science courses of 3.20/4.00 or better, 3.50/4.00 or better for High Distinction, and 3.70/4.00 or better for Highest Distinction as well as superior performance in EAES 396—Independent Research.

**DEPARTMENT OF ECONOMICS**

725 University Hall (UH)  
(312) 996-2683

[uicecon@web.econ.uic.edu](mailto:uicecon@web.econ.uic.edu)  
<http://www.uic.edu/depts/econ/>

Director of Undergraduate Studies, Evelyn Lehrer,  
[elehrer@uic.edu](mailto:elehrer@uic.edu)

The Department of Economics offers a Bachelor of Arts degree with a major in Economics. The program provides instruction on economic institutions and a rigorous foundation in the analytical tools and applied areas of economics, relying on mathematical and statistical techniques. Students learn how the price system operates; how consumers, firms, and government institutions allocate scarce resources; and the determinants of national output, inflation, unemployment, economic growth, and international trade. Laws, regulations, and institutions that influence economic activity are also studied. After learning the basic tools of microeconomics and macroeconomics in the intro-

ductory courses, students go on to study various applied areas of economics in the more advanced courses.

The program provides a strong grounding for many careers in banking, insurance, service and manufacturing firms, labor unions, business associations, government agencies, and not-for-profit organizations. It also gives an excellent background to students who intend to continue their education. In particular, it provides a solid preparation for law school, an MBA program, and graduate studies in economics, business, public administration, and public policy.

In cooperation with the Department of Spanish, French, Italian, and Portuguese, the Department of Economics also offers instruction leading to the Bachelor of Arts in Spanish-Economics degree. See the appropriate section under the *Department of Spanish, French, Italian and Portuguese* for information regarding this program.

Students are encouraged to contact the director of undergraduate studies of the economics department for further information on the field of economics and career options for economics majors.

**BA with a Major in Economics**

**Degree Requirements**

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of Economics degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

BA with a Major in Economics Degree Requirements	Hours
Required Prerequisite and Collateral Course	5
Major Requirements	37
General Education and Electives to reach Minimum Total Hours	78
<b>Minimum Total Hours—BA with a Major in Economics</b>	<b>120</b>

**General Education**

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

**Required Prerequisite and Collateral Course**

Course	Hours
MATH 160—Finite Mathematics for Business <sup>ab</sup>	5
<b>Total Hours—Required Prerequisite and Collateral Course</b>	<b>5</b>

<sup>a</sup> This course is approved for the Analyzing the Natural World General Education category.

<sup>b</sup> MATH 160 fulfills the LAS Quantitative Reasoning Requirement.

Students are encouraged to complete MATH 160 as early as possible since many sophomore and junior courses require knowledge of the content of this course.

Students who plan to go on to graduate school in a program that emphasizes quantitative skills are strongly encouraged to take MATH 180 and 181 and, if possible, MATH 210 and 310 also. MATH 180 may be taken in place of the required ECON 345. Students planning to take MATH 180 may be required to take a trigonometry course as a prerequisite depending on their performance on the placement test.

**Major Requirements**

Courses	Hours
ECON 120—Principles of Microeconomics <sup>ab</sup>	3
ECON 121—Principles of Macroeconomics <sup>ab</sup>	3

ECON 220—Microeconomics: Theory and Business Applications <sup>c</sup>	3
ECON 221—Macroeconomics in the World Economy: Theory and Applications	3
ECON 270—Statistics for Economics	4
ECON 345—Introduction to Mathematical Microeconomics	3
ECON 346—Econometrics	3
ECON 395—Research and Writing in Economics <sup>d</sup>	0
Five additional economics courses at the 300- or 400-level, excluding ECON 441 and 442.	15
<b>Total Hours—Major Requirements</b>	<b>37</b>

<sup>a</sup> This course is approved for the Understanding the Individual and Society General Education category.

<sup>b</sup> This course is approved for the Understanding U.S. Society General Education category.

<sup>c</sup> Students may substitute ECON 218 (4 hours) for ECON 220.

<sup>d</sup> ECON 395 fulfills the Writing-in-the-Discipline requirement.

**Course Suggestions for Economics Careers**

Students may choose any 300- or 400-level courses for the 15 hours in advanced economics requirement. The following groups of courses are offered as guidance to students who may have an interest in one of the career/educational paths shown below.

**Business/Financial Economics Courses**

ECON 322—Managerial Economics
ECON 323—Business Conditions Analysis
ECON 329—Industrial Organization
ECON 333—International Economics
ECON 339—Monetary Theory
ECON 365—Economics of Risk and Insurance
ECON 450—Business Forecasting Using Time-Series Methods

**Human Resources Courses**

ECON 331—Labor Economics
ECON 334—Economic Development
ECON 351—Economics of Education
ECON 353—Economic Demography
ECON 354—Health Economics

**Urban Economics/Real Estate Courses**

ECON 331—Labor Economics
ECON 332—Urban Economics
ECON 342—Regional Economics
ECON 371—Introduction to Urban Real Estate
ECON 370—Environmental Economics
ECON 472—Real Estate Finance
ECON 475—Real Estate Markets and Valuation

**International Studies Courses**

ECON 323—Business Conditions Analysis
ECON 333—International Economics
ECON 334—Economic Development
ECON 339—Monetary Theory
ECON 353—Economic Demography

**Pre-Graduate School in Economics/Business/Public Policy/Public Administration Courses**

ECON 324—Economic History of the United States
ECON 326—History of Economic Thought
ECON 328—Public Finance
ECON 329—Industrial Organization
ECON 331—Labor Economics
ECON 332—Urban Economics
ECON 333—International Economics
ECON 334—Economic Development
ECON 436—Mathematical Economics

**Pre-Law Courses**

ECON 320—Law and Economics
ECON 324—Economic History of the United States
ECON 328—Public Finance
ECON 329—Industrial Organization
ECON 330—Government and Business
ECON 331—Labor Economics
ECON 354—Health Economics
ECON 365—Economics of Risk and Insurance

**Recommended Plan of Study**

To view a recommended plan of study for the major in Economics, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Minor in Economics**

Students who wish to minor in Economics must complete 18 semester hours as outlined below:

Required Courses—Economics Minor	Hours
ECON 120—Principles of Microeconomics	3
ECON 121—Principles of Macroeconomics	3
ECON 220—Microeconomics: Theory and Business Applications <sup>a</sup>	3
ECON 221—Macroeconomics in the World Economy: Theory and Applications	3
Two economics courses at the 300- or 400-level	6
<b>Total Hours—Economics Minor</b>	<b>18</b>

<sup>a</sup> Students may substitute ECON 218 (4 hours) for ECON 220.

**Minor in Human Capital and Labor Markets**

The College of Liberal Arts and Sciences offers a Minor in Human Capital and Labor Markets. The minor is an option for undergraduate students who wish to complement their major field of study with knowledge on various aspects of human resources, including investments in education and health, work in the labor market, and economic demography. The minor requires 18 hours as distributed below:

Required Courses—Human Capital and Labor Markets Minor	Hours
ECON 120—Principles of Microeconomics	3
ECON 220—Microeconomics: Theory and Practice <sup>a</sup>	3
ECON 331—Labor Economics	3

**Three courses selected from the following:**

ECON 351—Economics of Education (3)	9
ECON 353—Economic Demography (3)	
ECON 354—Health Economics (3)	
ANTH 214—Sex and Gender in World Cultures (3)	
PSCH 210—Theories of Personality (3)	

SOC 224—Gender and Society (3)  
 SOC 225—Racial and Ethnic Groups (3)  
 SOC 244—Sociology of Work (3)

**Total Hours—Human Capital and Labor Markets Minor 18**

**Note:** Students may use courses to fulfill the requirements in both their major and this minor, but the credit hours may only be used in one or the other. For example, a student majoring in Sociology may use SOC 224 for this minor, but would need to take an extra 3-hour 200-level Sociology course towards the Sociology major. Please note that students choosing to take PSCH 210, SOC 224, SOC 225, or SOC 244 must take the corresponding pre-requisite course(s).

<sup>a</sup> Students may substitute ECON 218 (4 hours) for ECON 220.

## Distinction

Departmental Distinction may be awarded if the student meets the following criteria:

**Distinction:** 3.25/4.00 overall GPA and 3.25/4.00 economics GPA

**High Distinction:** 3.50/4.00 overall GPA and 3.50/4.00 economics GPA

**Highest Distinction:** 3.75/4.00 overall GPA and 3.75/4.00 economics GPA, and completion of an honors thesis via registration for one or two sections of ECON 399—Independent Study in Economics under the supervision of a faculty advisor (a minimum of 3 hours and a maximum of 6 hours).

## DEPARTMENT OF ENGLISH

2027 University Hall (UH)  
 (312) 413–2200

<http://www.uic.edu/depts/engl>

Administration: Head, Mark Canuel

Director of Undergraduate Studies, Mark Chiang,  
[mchiang@uic.edu](mailto:mchiang@uic.edu)

The Department of English offers a Major in English and Minor in English, and a Major in Teacher Education and Minor in Teacher Education.

The field of English focuses on the study and practice of various forms of writing in English. It includes:

1. the study of written works in English—whether by writers from the United States, Britain, former colonies, the Commonwealth nations, or elsewhere—whose aesthetic achievement and cultural significance qualifies them as literature;
2. the study of literary criticism and theory, of the relationship between literature and popular culture, and of allied narrative forms such as film, performance, electronic communications, and other new media;
3. the study of the English language, its historical development, and its rhetorical dimensions;
4. the theory and practice of writing, whether of poetry, fiction, nonfiction prose, or other expository forms;
5. the theory and practice of teaching English language and literature, particularly at the secondary level.

Students who major in English develop broad reading and writing skills that make possible both an analytical engagement with, and a critical understanding of, diverse fields of cultural and aesthetic production. The English major offers excellent preparation for careers in writing, editing, publishing, teaching, government, law, and advertising.

## BA with a Major in English

### Degree Requirements—Major in English

To earn a Bachelor of Arts in Liberal Arts and Sciences degree from UIC, students must complete University, college, and department degree requirements. The Department of English degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies. Students are encouraged to seek advising each semester in both LAS and the English department.

BA with a Major in English Degree Requirements	Hours
Core Requirements	12
Selected Concentration Requirements	9
English Electives	15
General Education and Electives to reach Minimum Total Hours	84
<b>Minimum Total Hours—BA with a Major in English</b>	<b>120</b>

### General Education

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

### Core Requirements

All English majors must complete the following courses with a grade of C or better.

Courses	Hours
ENGL 240—Introduction to Literary Study and Critical Methods <sup>a</sup>	3
ENGL 241—English Literature I: Beginnings to 1660	3
ENGL 242—English Literature II: 1660–1900	3
ENGL 243—American Literature: Beginnings to 1900	3
<b>Total Hours—Core Requirements</b>	<b>12</b>

<sup>a</sup> English 240 fulfills the Writing-in-the-Discipline requirement.

### Upper-Level Courses

Students must take at least two courses at the 300-level or above.

### Courses from Other Departments

Students may count one course from another department toward the English major. Upper-level courses in other departments may require prerequisites. For approved courses, see those listed in the concentrations.

### Selected Concentration Requirements

Within the English major, students must select and complete one of the following concentrations. A concentration consists of three courses, no more than one of which may be taken at the 100-level and one of which must be taken at the 400-level.

Below are the courses that qualify for each concentration. Note that for the writing concentration, the required course sequence has been specified. Any course not listed under a concentration may only count as an elective. In certain cases, students may petition the Office of Undergraduate Studies to have courses counted toward a concentration or toward one other than those indicated below. For more information, see the catalog Course Descriptions or the departmental Web site <http://www.uic.edu/depts/engl>.

Courses	Hours
<b>Three courses from one of the following concentrations:<sup>a</sup></b>	9

**British and Anglophone Literature:**

ENGL 103, 104, 105, 106, 107, 108, 114, 260, 303, 304, 305, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 333, 351, 358, 403, 405, 408, 413, 416, 417, 419, 421, 422 (Courses from other departments that count toward this concentration: CL 208, 250, 251, 252, 253; FR 191; GER 122, 123, 316, 422, 438; POL 241, 321; RUSS 241, 242, 321, 322)

**American Literature:**

ENGL 103, 104, 105, 106, 109, 112, 113, 118, 119, 123, 125, 260, 261, 262, 265, 295, 303, 304, 305, 321, 323, 324, 325, 326, 327, 328, 351, 359, 426, 427, 441, 470, 471, 473 (Courses from other departments that count toward this concentration: FR 191; LALS 192, 295, 427; SPAN 224, 226)

**Media, Rhetorical, and Cultural Studies:**

ENGL 102, 110, 111, 115, 117, 120, 121, 122, 125, 200, 202, 232, 233, 234, 262, 265, 302, 341, 342, 343, 351, 361, 362, 363, 364, 370, 372, 374, 375, 400, 401, 402, 403, 428, 429, 438, 440, 443, 444, 445, 446, 448, 469, 472, 474, 478, 483, 484, 485 (Courses from other departments that count toward this concentration: FR 196, 198, 413, 440; GER 125, 217, 240, 316, 318, 437, 480; PHIL 220, 221, 223, 224, 225, 232, 241, 420, 421, 423, 424, 425; LALS 275, 278, 350; SPAN 225)

**Creative Writing (Fiction, Poetry, or Nonfiction):**

Fiction: ENGL 212, 491

Poetry: ENGL 210, 490

Nonfiction: ENGL 201, 492

<b>Total Hours—Selected Concentration Requirements</b>	<b>9</b>
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<sup>a</sup> Students should consult the General Education section of the catalog to determine if any of the courses on these lists are approved for General Education.

**English Electives**

Courses	Hours
Five additional courses, no more than one of which may be at the 100-level	15
<b>Total Hours—English Electives</b>	<b>15</b>

**Distribution Requirements**

In addition to the Core requirements, all English majors must take the following, distributed across their concentration and electives:

- One course in materials before 1900
- One course in materials after 1900
- One course in U.S. Social and Cultural Diversity

**Courses Within Each Distribution\***

**Materials before 1900:**

ENGL 107, 118, 297, 311, 312, 313, 314, 315, 316, 317, 321, 323, 324, 403, 405, 408, 413, 416, 417, 419, 421, 426, 478 (Courses from other departments that fulfill this requirement: CL 208, 250, 251, 252, 253; GER 240, 316, 422, 437, 438, 480; PHIL 220, 221, 223, 224, 232, 241, 243, 420, 421; POL 241, 321; RUSS 241, 242, 321; SPAN 226)

**Materials after 1900:**

ENGL 102, 114, 119, 120, 121, 202, 232, 233, 234, 260, 265, 302, 318, 319, 320, 325, 326, 327, 333, 351, 358, 422, 427, 428, 472 (Courses from other departments that fulfill this requirement: FR 191, 196, 198, 413, 440; GER 122, 123, 125, 217, 318; LALS 192, 270, 275, 278, 295, 350, 427; PHIL 232; RUSS 322; SPAN 224, 225)

**U.S. Social and Cultural Diversity:**

ENGL 110, 111, 112, 113, 114, 117, 118, 119, 123, 125, 260, 261, 262, 265, 295, 328, 333, 341, 342, 343, 351, 358, 359, 361, 362, 363, 364, 422, 428, 429, 440, 441, 443, 444, 445, 469, 470, 471,

472, 473, 474 (Courses from other departments that fulfill this requirement: GER 123; LALS 192, 278, 295, 350, 427; PHIL 232; SPAN 224)

Courses may be used to satisfy more than one distribution requirement.

\* Students should consult the General Education section of the catalog to determine if any of the courses on these lists are approved for General Education.

**Recommended Plan of Study**

To view a recommended plan of study for the major in English, please visit the LAS Web site at <http://www.uic.edu/las/college/info/fygp>.

**Minor in English**

Students from other disciplines who want to minor in English must complete 18 semester hours as follows:

Required Courses—English Minor	Hours
Students must complete the following courses with a grade of C or better.	
ENGL 240—Introduction to Literary Study and Critical Methods	3
ENGL 243—American Literature: Beginnings to 1900	3
<b>One of the following courses:</b>	<b>3</b>
ENGL 241—English Literature I: Beginnings to 1660 (3)	
ENGL 242—English Literature II: 1660–1900 (3)	
One course in U.S. Social and Cultural Diversity (see list above)	3
Two additional courses in English, one of which may be at the 100-level	6
<b>Total Hours—English Minor</b>	<b>18</b>

**Writing Internship Program**

In conjunction with the LAS-COOP, the English department offers writing internships in fields, such as journalism, public relations, advertising, publishing, corporate communications, technical writing, information technology, and broadcasting. Students benefit by acquiring hands-on experience and professional writing samples for use in job applications.

To qualify, students must be enrolled full-time at UIC, have taken English 202 and 240, and be in good academic standing. Students who wish to receive credit for their writing internship must be admitted to and enroll in ENGL 493—Internship in Nonfiction Writing.

**BA in the Teaching of English**

**Degree Requirements—Teaching of English**

To earn a Bachelor of Arts in the Teaching of English degree from UIC, students must complete University, college, and department degree requirements. The Department of English degree requirements are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

BA in the Teaching of English Degree Requirements	Hours
Core Requirements	12
English Electives	9
Required Methods Courses	12
Collateral Courses	12
Additional Requirements for Teacher Certification	13
General Education and Electives to reach the Minimum Total Hours	62
<b>Minimum Total Hours—BA in the Teaching of English</b>	<b>120</b>

**General Education**

See *General Education and Writing-in-the-Discipline* in the *College of Liberal Arts and Sciences* section for information on meeting these requirements.

**Core Requirements**

Courses	Hours
ENGL 240—Introduction to Literary Study and Critical Methods <sup>a</sup>	3
ENGL 241—English Literature I: Beginnings to 1660	3
ENGL 242—English Literature II: 1660–1900	3
ENGL 243—American Literature: Beginnings to 1900	3
<b>Total Hours—Core Courses</b>	<b>12</b>

<sup>a</sup> ENGL 240 fulfills the *Writing-in-the-Discipline* requirement

**English Electives**

Courses	Hours
Three courses at the 200-level or above to be chosen in consultation with the English advisor.	9
<b>Total Hours—English Electives</b>	<b>9</b>

**Required Methods Courses**

Recommended to be taken in consecutive semesters.

Courses	Hours
ENGL 459—Introduction to the Teaching of English in Middle and Secondary Schools	3
ENGL 486—The Teaching of Writing in Middle and Secondary Schools	3
ENGL 489—Teaching of Reading and Literature in Middle and Secondary Schools	3
ENGL 481—Methods of Teaching English in Middle and Secondary Schools	3
<b>Total Hours—Required Methods Courses</b>	<b>12</b>

**Collateral Courses**

Courses	Hours
ENGL 498—Educational Practice with Seminar I	6
ENGL 499—Educational Practice with Seminar II	6
<b>Total Hours—Collateral Courses</b>	<b>12</b>

**Additional Requirements for Teacher Certification**

Courses	Hours
ED 200—Education Policy Foundations	3
ED 210—The Educative Process	3
ED 330—Curriculum, Instruction, and Evaluation in the Secondary School	4
SPED 410—Survey of Characteristics of Learners with Disabilities	3
<b>Total Hours—Additional Requirements for Teacher Certification</b>	<b>13</b>

To be recommended for student teaching, ENGL 498 and 499—Educational Practice with Seminar I and II, a student must complete all program course requirements (general requirements for the major, the Core courses, Methods courses, and courses in Professional Education) with a minimum grade point average of 3.00/4.00 in English courses taken at UIC. Students intending to complete student teaching must obtain the provisional approval of the director of English education in the academic year preceding the academic year in which student teaching is to be done.

In addition to specified course work in the major field, the teacher education student must fulfill certain other requirements as well as maintain a minimum major GPA of 3.00/4.00, a cumulative GPA of 2.50/4.00, and a minimum GPA of 3.00/4.00 in education courses. For detailed information, see the *Program Guide for Teacher Education in English*, available from the secondary education coordinator in the Department of English.

The teaching certificate is not automatically awarded upon successful completion of certification and degree requirements. Before the certificate is issued, the candidate must file an application for the Illinois teaching certificate with the Council on Teacher Education. The candidate must also pass a series of examinations required by the Illinois State Board of Education. The Basics Skills Test must be passed prior to applying for candidacy with the Council on Teacher Education. The Content Area Test must be passed before the candidate is allowed to student teach. The Assessment of Professional Teaching must be passed prior to certification. For information on application procedures, contact the Council on Teacher Education located in EPASW 3015. See *College of Education: Council on Teacher Education and Secondary Education Program* in the *College of Education* section of the catalog.

**Recommended Plan of Study**

To view a recommended plan of study for the Bachelor of Arts in the Teaching of English, please visit the LAS Web site at <http://www.uic.edu/las/college/info/fygp>.

**Minor in the Teaching of English**

Secondary education majors from other disciplines who want to minor in the Teaching of English must complete 18 hours in the English minor curriculum listed.

This minor is open only to students obtaining full certification in an approved UIC Teacher Education major. To teach English as a second subject in Illinois public schools, one must apply for and receive an Endorsement from the State Board of Education and meet all of the additional course and other requirements the Board has established.

The teaching certificate is not automatically awarded upon successful completion of certification and degree requirements. Before the certificate is issued, the candidate must file an application with the State of Illinois and take an examination administered by the State Board of Education. For information on application procedures, contact the Council on Teacher Education in the College of Education.

**Distinction**

**Departmental Distinction.** To be eligible for Departmental Distinction, a candidate must have:

1. attended UIC for three semesters,
2. a cumulative GPA of 3.00/4.00,
3. completed a minimum of 21 hours at UIC in courses required for the major, and
4. a GPA of 3.50/4.00 in courses required for the major.

**High Distinction.** To be eligible for High Distinction, a candidate must complete all requirements for Departmental Distinction with a GPA of 3.75/4.00 in courses required for the major.

**Highest Distinction.** To be eligible for Highest Distinction, a candidate must meet all requirements for High Distinction and complete ENGL 398—English Honors Thesis with a grade of A.