

## DEPARTMENT OF PSYCHOLOGY

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(312) 996-3036

<http://www3.psych.uic.edu/>

Administration: Chairperson of the Department, Professor  
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### Introduction

Students interested in an education that emphasizes an understanding of human behavior should consider a major in psychology. Psychology as a major/minor can lead to a broad range of career possibilities. An education that focuses on behavior principles is valuable for anyone whose future involves interacting with others.

Psychologists pursue careers in such areas as clinical services, health services, business, industry, testing, education, and behavioral research. There are plenty of career opportunities for students with a bachelor's degree in psychology, particularly in the areas of social work, healthcare, business, and human resources. Career opportunities in some specializations may require a master's degree, while career opportunities in others require a doctorate. Therefore, students should take time to examine their own interests, values, and goals in addition to job requirements and career options in their area of interest before embarking on an educational journey in psychology.

The Department of Psychology offers programs leading to the Bachelor of Arts with a Major in Psychology. A student has the option of completing a General or Applied Psychology concentration. Students may graduate with departmental distinction in either program. Both concentrations require students to take an introductory course in psychology, as well as courses in research methods and statistics.

The General Psychology concentration is appropriate for students who want to emphasize psychology within the context of a general liberal arts education. This concentration provides students with a strong base of knowledge for understanding the theories and scientific method of psychology. Many students choose this concentration when they are considering continuing their education beyond the bachelor's level, but students go to graduate school from either concentration.

The Applied Psychology concentration is designed to give a student not only a strong base in the core curriculum of psychology, but also an opportunity to gain hands-on experience in the field. Students in the Applied Psychology concentration take an additional 8 credit hours as described below.

Students may graduate with Distinction or High Distinction in either the Applied or General concentrations. Students who are considering attending graduate school should consider following the program for majoring with Distinction or High Distinction. See below for details.

### BA with a Major in Psychology

Majors in Psychology must complete a concentration in either General Psychology or Applied Psychology.

### Preparatory Courses

Students may declare a major in Psychology at any time. The first courses students should complete are the following preparatory courses, which are prerequisites for enrollment in many upper-level psychology courses.

### Courses

PSCH 100—Introduction to Psychology<sup>a</sup>

PSCH 242—Introduction to Research in Psychology

ENGL 161—Academic Writing II: Writing for Inquiry and Research

#### One of the following courses:

MATH 090—Intermediate Algebra

MATH 118—Mathematical Reasoning (or the equivalent or higher)

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

Students must earn a minimum 2.40/4.00 GPA in these courses AND receive a grade of C or higher in each of the four courses. Students who do not meet these requirements will be put on probation in the major. To be reinstated to full status in the major, students must (a) retake the course(s) in which they scored less than a C and earn a C or higher in that course(s), and (b) if that does not raise their GPA in the 4 preparatory courses to 2.40, students must also complete two other psychology courses at UIC and earn a 3.00/4.00 GPA. Students must complete those two additional courses within one semester of being notified that they are on probation. If a student has completed additional psychology courses while taking the four required preparatory courses, those additional courses will be counted in the calculation of the GPA to remove the student from probation.

### Degree Requirements—General Psychology Concentration

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 Psychology degree requirements for the General Psychology Concentration 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 Psychology—General Psychology Concentration Degree Requirements         | Hours      |
|--|------------|
| Major Requirements   | 28         |
| General Education and Electives<br>to reach Minimum Total Hours                            | 92         |
| <b>Minimum Total Hours—BA with a Major in Psychology— General Psychology 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.

### Major Requirements

| Courses  | Hours    |
|--|----------|
| PSCH 100—Introduction to Psychology <sup>a</sup>   | 4        |
| PSCH 242—Introduction to Research in Psychology  | 3        |
| PSCH 343—Statistical Methods in Behavioral Science <sup>b</sup>                          | 4        |
| <b>At least one from the following to fulfill Writing-in-the-Discipline requirement:</b> | <b>3</b> |
| PSCH 313—Laboratory in Social Psychology (3)   |          |
| PSCH 321—Laboratory in Developmental Psychology (3)                                      |          |
| PSCH 331—Laboratory in Community and Prevention Research (3)                             |          |
| PSCH 351—Laboratory in Perception (3)  |          |
| PSCH 353—Laboratory in Cognition and Memory (3)  |          |
| PSCH 361—Laboratory in Learning and Conditioning (3)                                     |          |
| PSCH 363—Laboratory in Physiological Psychology (3)                                      |          |

*At least one of the following courses in addition to the course taken to fulfill the Writing-in-the-Discipline requirement:*

|  |   |
|--|---|
| PSCH 262—Physiological Psychology (3)                | 3 |
| PSCH 350—Sensation and Perception (3)                |   |
| PSCH 351—Laboratory in Perception (3)                |   |
| PSCH 352—Cognition and Memory (3)                    |   |
| PSCH 353—Laboratory in Cognition and Memory (3)      |   |
| PSCH 360—Learning and Conditioning (3)               |   |
| PSCH 361—Laboratory in Learning and Conditioning (3) |   |
| PSCH 363—Laboratory in Physiological Psychology (3)  |   |

*At least one of the following courses in addition to the course taken to fulfill the Writing-in-the-Discipline requirement:<sup>c</sup>*

|  |           |
|--|-----------|
| PSCH 210—Theories of Personality (3)                           | 3         |
| PSCH 231—Community Psychology (3)                              |           |
| PSCH 270—Abnormal Psychology (3)                               |           |
| PSCH 312—Social Psychology (3)                                 |           |
| PSCH 313—Laboratory in Social Psychology (3)                   |           |
| PSCH 320—Developmental Psychology (3)                          |           |
| PSCH 321—Laboratory in Developmental Psychology (3)            |           |
| PSCH 331—Laboratory in Community and Prevention Research (3)   |           |
| Additional psychology courses for minimum of 28 semester hours |           |
| <b>Total Hours—Major Requirements</b>                          | <b>28</b> |

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

<sup>b</sup> PSCH 343 fulfills the LAS Quantitative Reasoning requirement.

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

**Recommended Plan of Study**

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

**Degree Requirements—Applied Psychology Concentration**

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 Psychology degree requirements for the Applied Psychology Concentration 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 Psychology—Applied Psychology Concentration 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 Psychology—Applied Psychology 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.

**Major Requirements**

|   |              |
|---|--------------|
| <b>Courses</b>  | <b>Hours</b> |
| PSCH 100—Introduction to Psychology <sup>a</sup>                | 4            |
| PSCH 242—Introduction to Research in Psychology                 | 3            |
| PSCH 340—Psychological Testing                                  | 3            |
| PSCH 343—Statistical Methods in Behavioral Science <sup>b</sup> | 4            |
| PSCH 385—Field Work in Applied Psychology <sup>c</sup>          | 3            |

*At least one of the following courses:*

|  |   |
|--|---|
| PSCH 262—Physiological Psychology (3)                | 3 |
| PSCH 350—Sensation and Perception (3)                |   |
| PSCH 351—Laboratory in Perception (3)                |   |
| PSCH 352—Cognition and Memory (3)                    |   |
| PSCH 353—Laboratory in Cognition and Memory (3)      |   |
| PSCH 360—Learning and Conditioning (3)               |   |
| PSCH 361—Laboratory in Learning and Conditioning (3) |   |
| PSCH 363—Laboratory in Physiological Psychology (3)  |   |

*At least one of the following courses<sup>d</sup>:*

|  |   |
|--|---|
| PSCH 210—Theories of Personality (3)                         | 3 |
| PSCH 231—Community Psychology (3)                            |   |
| PSCH 270—Abnormal Psychology (3)                             |   |
| PSCH 312—Social Psychology (3)                               |   |
| PSCH 313—Laboratory in Social Psychology (3)                 |   |
| PSCH 320—Developmental Psychology (3)                        |   |
| PSCH 321—Laboratory in Developmental Psychology (3)          |   |
| PSCH 331—Laboratory in Community and Prevention Research (3) |   |

*At least one of the following courses:*

|   |   |
|---|---|
| PSCH 330—Industrial and Organizational Psychology (3) | 3 |
| PSCH 381—Psychology of Interviewing (3)               |   |
| PSCH 382—Psychological Interventions (3)              |   |
| PSCH 383—Psychology of Groups (3)                     |   |
| PSCH 386—Crisis Counseling Techniques (3)             |   |

Additional psychology courses for a minimum of 36 semester hours

|                                       |           |
|---------------------------------------|-----------|
| 36 semester hours                     | 10        |
| <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> PSCH 343 fulfills the LAS Quantitative Reasoning requirement.

<sup>c</sup> PSCH 385 fulfills the Writing-in-the-Discipline requirement.

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

**Recommended Plan of Study**

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

**Degree Requirements—Major with Departmental Distinction and Major with High Departmental Distinction**

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 Psychology degree requirements for a major with Departmental Distinction and for a major with High Departmental Distinction are outlined below. Students should consult the *College of Liberal Arts and Sciences* section for additional degree requirements and college academic policies.

**Departmental Distinction.** In addition to completing the degree requirements detailed below, the candidate for Departmental Distinction must earn a 3.50/4.00 GPA in psychology courses and a 3.40/4.00 overall GPA. The GPA will be calculated using all of the credits that are being applied to the degree—from UIC and from any transfer institution. The actual awarding of distinction is made when credentials are evaluated for graduation.

**High Departmental Distinction.** In addition to completing the degree requirements for Departmental Distinction (as

detailed in the paragraph above and the section below), the candidate for High Departmental Distinction must earn a 3.50/4.00 GPA in psychology courses and a 3.40/4.00 overall GPA, and the candidate must complete an independent research project in PSCH 399—Independent Research (3 credits) under the supervision of a faculty advisor. The student's proposal for and final report of the independent research must be reviewed and accepted by the Departmental Honors Committee. The proposal for a high distinction project should be submitted to the director of undergraduate studies by the faculty member supervising the project. The form for proposing this project is available in the Psychology Department Advising Office.

| BA with a Major in Psychology with Departmental Distinction Degree Requirements        | Hours      |
|--|------------|
| Major Requirements   | 28         |
| Required Collateral Courses  | 11–15      |
| General Education and Electives to reach Minimum Total Hours                           | 77–81      |
| <b>Minimum Total Hours—BA with a Major in Psychology with Departmental Distinction</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     |
|---|-----------|
| PSCH 100—Introduction to Psychology <sup>a</sup>                          | 4         |
| PSCH 242—Introduction to Research in Psychology                           | 3         |
| PSCH 343—Statistical Methods in Behavioral Science <sup>b</sup>           | 4         |
| <b>At least one of the following courses:</b>                             | <b>3</b>  |
| PSCH 262—Physiological Psychology (3)                                     |           |
| PSCH 350—Sensation and Perception (3)                                     |           |
| PSCH 352—Cognition and Memory (3)   |           |
| PSCH 360—Learning and Conditioning (3)                                    |           |
| <b>At least one of the following courses:<sup>c</sup></b>                 | <b>3</b>  |
| PSCH 210—Theories of Personality (3)                                      |           |
| PSCH 270—Abnormal Psychology (3)  |           |
| PSCH 312—Social Psychology (3)  |           |
| PSCH 320—Developmental Psychology (3)                                     |           |
| <b>At least two from the following:<sup>d</sup></b>                       | <b>6</b>  |
| PSCH 313—Laboratory in Social Psychology (3) <sup>e</sup>                 |           |
| PSCH 321—Laboratory in Developmental Psychology (3) <sup>e</sup>          |           |
| PSCH 331—Laboratory in Community and Prevention Research (3) <sup>e</sup> |           |
| PSCH 351—Laboratory in Perception (3) <sup>e</sup>                        |           |
| PSCH 353—Laboratory in Cognition and Memory (3) <sup>e</sup>              |           |
| PSCH 361—Laboratory in Learning and Conditioning (3) <sup>e</sup>         |           |
| PSCH 363—Laboratory in Physiological Psychology (3) <sup>e</sup>          |           |
| Additional psychology courses for minimum of 28 semester hours            | 5         |
| <b>Total Hours—Major Requirements</b>                                     | <b>28</b> |

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

<sup>b</sup> PSCH 343 fulfills the *LAS Quantitative Reasoning* requirement.

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

<sup>d</sup> PSCH 399—*Independent Study*, if taken for 3 semester hours, may be substituted for one of the two required laboratory courses for distinction.

<sup>e</sup> Fulfills the *Writing-in-the-Discipline* requirement.

**Required Collateral Courses**

| Courses   | Hours        |
|---|--------------|
| <b>One of the following courses:</b>  | <b>3–5</b>   |
| MATH 150—Finite Mathematics (3) <sup>a</sup>  |              |
| MATH 180—Calculus I (5) <sup>a</sup>  |              |
| Two semesters of laboratory courses in biological sciences, chemistry, earth and environmental sciences, or physics | 8–10         |
| <b>Total Hours—Required Collateral Courses</b>  | <b>11–15</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 Major with Departmental Distinction, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Minor in Psychology**

Students may also minor in Psychology. A minor is structured very much like the General Psychology major, except that fewer courses are required. A Psychology minor can be beneficial to anyone who values a basic understanding of behavior. Students from other disciplines who want to minor in Psychology must take a total of 18 hours distributed as follows.

| Required Courses—Psychology Minor  | Hours     |
|--|-----------|
| PSCH 100—Introduction to Psychology  | 4         |
| PSCH 242—Introduction to Research in Psychology  | 3         |
| Additional psychology courses at the 200-level or above for a minimum of 18 semester hours | 11        |
| <b>Total Hours—Psychology Minor</b>  | <b>18</b> |

**RELIGIOUS STUDIES**

411 University Hall (UH)  
nealg@uic.edu  
Administration: Committee Chair, Neal Grossman

**Minor in Religious Studies**

The Minor in Religious Studies enables students to be introduced to the academic study of religion from the perspective of the social sciences and humanities. Students are encouraged to develop their plan of study in consultation with a faculty advisor in Religious Studies. Any changes must be approved by the advisor.

**Requirements for the Minor**

Students wishing to minor in Religious Studies must complete 18 semester hours, including at least 9 semester hours above the 100-level, from the list of courses approved by the Religious Studies Committee.

| Required Courses—Religious Studies Minor                           | Hours     |
|--|-----------|
| <b>Two courses from the following:</b>                             | <b>6</b>  |
| CST/RELS 120—Catholic Thought: An Introduction (3)                 |           |
| RELS 130—Introduction to Islam (3)                                 |           |
| JST 101—Introduction to Jewish Studies: Literature and Society (3) |           |
| <b>OR</b>  |           |
| JST 102—Introduction to Jewish Studies: Religion and Culture (3)   |           |
| Four additional courses chosen in consultation with an advisor     | 12        |
| <b>Total Hours—Religious Studies Minor</b>                         | <b>18</b> |

**Courses Approved for the Minor in Religious Studies**

The following courses are approved for a minor in Religious Studies. Students select from this list with the approval of their advisor in Religious Studies.

| Courses  | Hours |
|--|-------|
| <b>African American Studies (AAST)</b>   |       |
| 120—African American Religious Traditions                                      | 3     |
| 445—History of Islam in the African World<br><i>Same as HIST 445</i>           | 3     |
| <b>Anthropology (ANTH)</b>   |       |
| 215—Non-Western Religions  | 3     |
| 271—American Indian Religion and Philosophy                                    | 3     |
| <b>Art History (AH)</b>  |       |
| 221—History of Medieval Architecture   | 3     |
| 242—Medieval Art and Architecture I  | 3     |
| 243—Medieval Art and Architecture II   | 3     |
| <b>Catholic Studies (CST)</b>  |       |
| 120—Catholic Thought: An Introduction<br><i>Same as RELS 120</i>               | 3     |
| 150—Catholicism in U.S. History<br><i>Same as HIST 150, RELS 150</i>           | 3     |
| 294—Topics in Catholic History<br><i>Same as HIST 294, RELS 294</i>            | 3     |
| 394—Topics in Catholic History and Culture<br><i>Same as RELS 394</i>          | 3     |
| <b>Classics and Mediterranean Studies (CL)</b>                                 |       |
| 207—Greek Temples and Festivals<br><i>Same as HIST 201</i>                     | 3     |
| 208—Greek Mythology  | 3     |
| <b>English (ENGL)</b>  |       |
| 115—Understanding the Bible as Literature<br><i>Same as JST 115, RELS 115</i>  | 3     |
| 478—The Bible as Literature<br><i>Same as JST 478</i>                          | 3     |
| 479—Religion and Literature  | 3     |
| <b>History (HIST)</b>  |       |
| 150—Catholicism in U.S. History<br><i>Same as CST 150, RELS 150</i>            | 3     |
| 256—The American Religious Experience  | 3     |
| 294—Topics in Catholic History<br><i>Same as CST 294, RELS 294</i>             | 3     |
| 495—Topics in Religious History  | 3     |
| <b>Jewish Studies (JST)</b>  |       |
| 101—Introduction to Jewish Studies: Literature and Society                     | 3     |
| 102—Introduction to Jewish Studies: Religion and Culture                       | 3     |
| 115—Understanding the Bible as Literature<br><i>Same as ENGL 115, RELS 115</i> | 3     |
| 478—The Bible as Literature<br><i>Same as ENGL 478</i>                         | 3     |
| <b>Music (MUS)</b>   |       |
| 230—Music History I (Middle Ages and Renaissance)                              | 3     |
| <b>Philosophy (PHIL)</b>   |       |
| 115—Death  | 3     |
| 241—Philosophy of Religion   | 3     |
| 422—Medieval Philosophy  | 3     |
| 441—Topics in Philosophy of Religion   | 3     |
| <b>Religious Studies (RELS)</b>  |       |
| 115—Understanding the Bible as Literature<br><i>Same as ENGL 115, JST 115</i>  | 3     |
| 120—Catholic Thought: An Introduction<br><i>Same as CST 120</i>                | 3     |

|   |   |
|---|---|
| 130—Intro to Islam  | 3 |
| 150—Catholicism in U.S. History<br><i>Same as CST 150, HIST 150</i>             | 3 |
| 250—Eastern and Western Philosophies of Religion                                | 3 |
| 255—Religious Diversity   | 3 |
| 256—Religious Experiences in American History<br><i>Same as HIST 256</i>        | 3 |
| 294—Topics in Catholic History<br><i>Same as CST 294, HIST 294</i>              | 3 |
| 320—Major Thinkers in Religious Studies   | 3 |
| 392—Major Problems in Religious Studies   | 3 |
| 394—Topics in Catholic History and Culture<br><i>Same as CST 394</i>            | 3 |
| 446—Race, Ethnicity, and Gender in American Religion<br><i>Same as SOC 446</i>  | 3 |
| 495—Topics in Religious History<br><i>Same as HIST 495</i>                      | 3 |
| <b>Sociology (SOC)</b>  |   |
| 246—The Sociology of Religion   | 3 |
| 446—Race, Ethnicity, and Gender in American Religion<br><i>Same as RELS 446</i> | 3 |

**DEPARTMENT OF  
SLAVIC AND BALTIC  
LANGUAGES AND LITERATURES**

1628 University Hall (UH)  
(312) 996-4412

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

Administration: Interim Head, John Huntington  
Director of Undergraduate Studies, Alex Kurczaba,  
[kurczaba@uic.edu](mailto:kurczaba@uic.edu)

There is an Endowed Chair of Lithuanian Studies in the department, established by the Lithuanian World Community Foundation.

The Department of Slavic and Baltic Languages and Literatures offers courses at the elementary, intermediate, and advanced levels. The undergraduate program provides the opportunity to develop skills in understanding, speaking, reading, and writing Polish, Russian, and Lithuanian and enables students to engage the languages, literatures, and cultures of the peoples of Central and Eastern Europe.

A major or minor in Russian or Polish or a minor in Lithuanian prepares students for informed global citizenship and for a variety of occupations, including teaching, translation, international business, the tourist industry, human resources, government, and journalism.

**BA with a Major in Russian**

**Degree Requirements—Russian**

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 Slavic and Baltic Languages and Literatures 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 Russian  
Degree Requirements**

|   | Hours      |
|---|------------|
| Major Requirements  | 36         |
| General Education and Electives<br>to reach Minimum Total Hours | 84         |
| <b>Minimum Total Hours—BA with a Major in Russian</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     |
|--|-----------|
| RUSS 301—Russian Composition and Conversation I  | 3         |
| RUSS 302—Russian Composition and Conversation II   | 3         |
| RUSS 321—Introduction to Russian Literature I  | 3         |
| RUSS 322—Introduction to Russian Literature II   | 3         |
| SLAV 324—Writing About Literature <sup>a</sup>   | 3         |
| RUSS 401—Russian Composition and Conversation III  | 3         |
| RUSS 402—Russian Composition and Conversation IV   | 3         |
| <b>One of the following courses:</b>   | <b>3</b>  |
| SLAV 405—Problems in Slavic Grammars (3)   |           |
| RUSS 410—Structure of Modern Russian (3)   |           |
| Four Russian electives at the 200-, 300-, and 400-level, exclusive of independent study, and of which at least two courses must be at the 400-level. | 12        |
| <b>Total Hours—Major Requirements</b>  | <b>36</b> |

<sup>a</sup> SLAV 324 fulfills the *Writing-in-the-Discipline* requirement.

**Recommended Plan of Study**

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

**Minor in Russian**

Students who have satisfied the college language requirement in Russian must complete 15 semester hours at the 200-, 300-, and 400-levels.

Students who have not satisfied the college language requirement in Russian must complete Russian 104 or demonstrate equivalent competence, and must complete 15 semester hours at the 200-, 300-, and 400-level.

**BA with a Major in Polish**

**Degree Requirements—Polish**

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 Slavic and Baltic Languages and Literatures 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 Polish Degree Requirements                | Hours      |
|--|------------|
| Major Requirements   | 36         |
| General Education and Electives to reach Minimum Total Hours | 84         |
| <b>Minimum Total Hours—BA with a Major in Polish</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 |
|--|-------|
| POL 301—Polish Composition and Conversation I  | 3     |
| POL 302—Polish Composition and Conversation II | 3     |
| POL 321—Introduction to Polish Literature I    | 3     |
| POL 322—Introduction to Polish Literature II   | 3     |

|  |           |
|--|-----------|
| SLAV 324—Writing About Literature <sup>a</sup>   | 3         |
| POL 401—Polish Composition and Conversation III  | 3         |
| POL 402—Polish Composition and Conversation IV   | 3         |
| <b>One of the following courses:</b>   | <b>3</b>  |
| SLAV 405—Problems in Slavic Grammars (3)   |           |
| POL 410—Structure of Modern Polish (3)   |           |
| Four Polish electives at the 200-, 300-, and 400-level, excluding independent study, and of which at least 2 courses must beat the 400-level | 12        |
| <b>Total Hours—Major Requirements</b>  | <b>36</b> |

<sup>a</sup> SLAV 324 fulfills the *Writing-in-the-Discipline* requirement.

**Recommended Plan of Study**

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

**Minor in Polish**

Students who have satisfied the college language requirement in Polish must complete 15 semester hours at the 200-, 300-, and 400-levels.

Students who have not satisfied the college language requirement in Polish must complete Polish 104 or demonstrate equivalent competence, and must complete 15 semester hours at the 200-, 300-, and 400-levels.

**Minor in Lithuanian Studies**

Students who have satisfied the college language requirement in Lithuanian must complete 15 semester hours at the 200-, 300-, and 400-levels.

Students who have not satisfied the college language requirement in Lithuanian must complete Lithuanian 104 or demonstrate equivalent competence, and must complete 15 semester hours at the 200-, 300-, and 400-levels.

**Distinction**

Departmental Distinction requires a 3.50/4.00 GPA in all department lower-division courses and a 3.75/4.00 GPA in all department upper-division courses taken.

**DEPARTMENT OF SOCIOLOGY**

4112 Behavioral Sciences Building (BSB)  
(312) 996-3005

[brisman@uic.edu](mailto:brisman@uic.edu)

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

Administration: Head, Barbara Risman;  
Director of Undergraduate Studies, Pamela Popielarz  
Administrative Assistant: Teri Williams  
Student Services: Undergraduate Secretary, Olga Padilla  
Academic Advisor: Amanda Stewart

Sociology is the study of social life, including individuals, groups, organizations, institutions, and societies. Sociologists investigate the social causes and consequences of human behavior and interaction, such as inequality, poverty, discrimination, and urbanization. While offering a general sociology curriculum, the program specializes in the study of race, ethnicity, and gender; work, organizations, and the economy; and urban sociology. Students majoring in Sociology will gain an understanding of, and the ability to use, key sociological theories, methodologies, and analytical skills in building sociological knowledge.

A major in Sociology will prepare students to undertake graduate studies in sociology, and other fields such as other social sciences, social work, law, urban planning, and public health. It is also an excellent preparation for a wide

variety of occupations in business and industry, the justice system, community and social services, government, education, social justice, and research.

### BA with a Major in Sociology

The Department of Sociology offers programs leading to the Bachelor of Arts with a Major in Sociology. Students are encouraged to follow a general sociology curriculum or to specialize in race, ethnicity, and gender; work, organizations, and the economy; or urban studies. A minor in Sociology is also offered.

#### 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 Sociology 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 Sociology 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 Sociology</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     |
|---|-----------|
| <b>One course from the following:</b>                     | 3         |
| SOC 100—Introduction to Sociology (3) <sup>ab</sup>       |           |
| SOC 105—Social Problems (3) <sup>ab</sup>                 |           |
| SOC 201—Introductory Sociological Statistics <sup>c</sup> | 4         |
| Three additional 200-level courses <sup>d</sup>           | 9         |
| SOC 300—Introduction to Sociological Research Methods     | 4         |
| SOC 385—Introduction to Sociological Theory <sup>e</sup>  | 3         |
| SOC 490—Senior Research Experience <sup>f</sup>           | 4         |
| Two additional 400-level courses <sup>d</sup>             | 6         |
| <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> SOC 201 also fulfills the *LAS Quantitative Reasoning* requirement.

<sup>d</sup> Independent study courses (SOC 296, 298, 496, 499) can be taken for up to 8 hours of credit, but only 3 hours of 296 and 298 and 3 hours of 496 and 499 can count toward the required elective credit at the 200- and 400-level respectively.

<sup>e</sup> SOC 385 fulfills the *Writing-in-the-Discipline* requirement.

<sup>f</sup> SOC 490 can be repeated with departmental approval and, when taken a second time, will count as one of the two 400-level electives required for the major.

#### Recommended Plan of Study

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

### Minor in Sociology

Students from other disciplines who want to minor in Sociology must complete 15 semester hours as outlined below.

| Required Courses—Sociology Minor       | Hours     |
|--|-----------|
| <b>One course from the following:</b>  | 3         |
| SOC 100—Introduction to Sociology (3)  |           |
| SOC 105—Social Problems (3)            |           |
| Three courses at the 200- or 300-level | 9         |
| One course at the 400-level            | 3         |
| <b>Total Hours—Sociology Minor</b>     | <b>15</b> |

#### Distinction

To be considered for Distinction, students must obtain a 3.00/4.00 overall GPA, 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, SOC 499, and completion of a senior thesis for Highest Distinction.

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

### Special Programs in Sociology

#### Research Skills

The Sociology program offers courses in which students can develop their research skills. Students can take courses such as Introductory, Intermediate, and Advanced Statistics, as well as learn about various research methods (such as Ethnography, Survey, Census) in introductory and more advanced research methods courses.

#### Area of Concentration

The Sociology program offers a general sociology curriculum with an emphasis in the study of race, ethnicity, and gender; work, organizations, and the economy; and urban sociology. Students who want to specialize in any of these areas select relevant courses at the 200- and 400-level.

#### Course Credit for Paid Work

Cooperative education combines work experience with academic courses. Co-op placement possibilities include a wide range of professional, managerial, and technical positions in firms, not-for-profit organizations, and government agencies.

#### Independent Study and Research Projects

Students can gain research experience by working with a faculty member on an ongoing research project or conducting their own independent research project. Students who want to graduate with the Highest Departmental Distinction must complete SOC 499 and write a senior thesis based on a research project.

#### Preprofessional Preparation

Majoring in Sociology can provide students with an excellent preparation for admission to professional and graduate programs in medicine, health, law, urban planning, social work, education, and business.

#### Critical Thinking and Communication

Sociology develops skills in analyzing, synthesizing, generalizing, and communicating information and knowledge. Courses stress both logical and data analysis as well as careful and thoughtful reading, discussion, and writing. Sociology's subject matter includes relationships among economic, political, cultural, and social factors and explores the impact of physical and biological forces on individuals and society. This inclusive framework and general training lies at the heart of a liberal education for lifetime learning.

## DEPARTMENT OF SPANISH, FRENCH, ITALIAN, AND PORTUGUESE

1714 University Hall (UH)  
(312) 996-0491 or (312) 996-5218  
<http://www.uic.edu/depts/sfip>

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The formal study of Spanish, French, and Italian consists of courses in language at the basic, intermediate, and advanced levels, as well as courses in the literature and culture of the countries where these languages are spoken. The Spanish, French, and Italian majors/minors expose students to innovative critical and theoretical approaches to literary, cultural, and Hispanic linguistic studies, thereby providing a solid foundation for advanced and postgraduate studies. Teacher education forms an integral part of the department's offerings in Spanish and French. The study of Spanish, French, and Italian also provides students interested in careers, such as business, law, criminal justice, industry, social, services, and health-related fields, with an edge in their professional training, supporting proficiency in areas such as critical thinking, analytical ability, and language skills.

The curriculum in Spanish-Economics gives students a strong grounding in the analytical tools of economics, an understanding of how the national and global economies operate, and both written and oral fluency in the Spanish language, with particular emphasis on the integration of the two disciplines.

The Department of Spanish, French, Italian, and Portuguese offers programs leading to the Bachelor of Arts with majors in Spanish and French, as well as the Bachelor of Arts in the Teaching of Spanish and Teaching of French. Minors are also offered in Spanish, French, Italian, and the Teaching of Spanish and Teaching of French.

### BA with a Major in Spanish

#### Degree Requirements—Major in Spanish

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 Spanish and French 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 Spanish<br>Degree Requirements               | Hours      |
|---|------------|
| Major Requirements  | 32         |
| General Education and Electives<br>to reach Minimum Total Hours | 88         |
| <b>Minimum Total Hours—BA with a Major in Spanish</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     |
|---|-----------|
| SPAN 202—Spanish Grammar in Practice  | 3         |
| <b>One of the following courses:</b>  | 3         |
| SPAN 203—Extensive Reading and Writing for<br>Nonnative Speakers of Spanish (3)   |           |
| SPAN 204—Extensive Reading and Writing for Heritage<br>Speakers of Spanish (3)    |           |
| SPAN 206—Introduction to Hispanic Linguistics <sup>a</sup>                        | 4         |
| SPAN 210—Introduction to the Formal Analysis<br>of Hispanic Tests <sup>b,c</sup>  | 3         |
| SPAN 212—Cultural and Literary Studies in Spain<br>and Latin America <sup>a</sup> | 4         |
| SPAN 303—Advanced Oral Presentation, Writing,<br>and Analysis                     | 3         |
| SPAN 380—Professional Development   | 0         |
| <b>In addition, students must choose one of the following<br/>concentrations:</b> | <b>12</b> |

#### Concentration I: Hispanic Studies (12)

**Four courses from the 200-, 300-, or 400-levels. A maximum of two of these courses can be taken at the 200-level. Only one of the following courses can be counted toward these credit hours:**

|  |
|--|
| SPAN 224—Bilingual/Bicultural Hispanic<br>American Writers (3) <sup>d</sup>                    |
| SPAN 225—Spanish and Latin American Culture<br>through Literature and Film (3) <sup>b</sup>    |
| SPAN 226—Early Modern and Colonial Literature and<br>Culture in Translation (3) <sup>b,c</sup> |
| SPAN 278—Latin American/Latino Film Studies (3)  |
| SPAN 295—Latino Literary Studies (3) <sup>d</sup>  |
| SPAN 495—Topics in Latino Community Studies (3)  |

#### Concentration II: Hispanic Linguistics (12)

**Four topic courses in linguistics from the following:**

|  |
|--|
| SPAN 361—The Structure of Spanish (3)              |
| SPAN 362—Sounds of Spanish (3)                     |
| SPAN 363—Spanish in Society (3)                    |
| SPAN 364—Acquisition of Spanish (3)                |
| SPAN 365—Meaning in Language (3)                   |
| SPAN 366—Current Topics in Spanish Linguistics (3) |
| Or any 400-level course in linguistics (3)         |

#### Concentration III: Hispanic Literatures and Cultural Studies (12)

**Three topic courses in literature and culture from  
the following:**

|  |
|--|
| SPAN 375—Current Topics in Hispanic Studies (3)                                      |
| SPAN 376—Topics in Politics, Economy, and Law in<br>Hispanic Culture (3)             |
| SPAN 377—Topics in Health, the Psyche, and the<br>Human Body in Hispanic Culture (3) |
| SPAN 378—Topics in Hispanic Cultural and Media Studies (3)                           |
| SPAN 379—Topics in Cultural Difference and the Politics<br>of Translation (3)        |
| One additional 400-level course in literature and culture (3)                        |

**Total Hours—Major Requirements** **32**

<sup>a</sup> SPAN 206 and 212 fulfill the *Writing-in-the-Discipline* requirement.

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

<sup>c</sup> This course is approved for the *Understanding the Creative Arts General Education* category.

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

**Recommended Plan of Study**

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

**Minor in Spanish**

Students from other disciplines who want to minor in Spanish must complete 20 semester hours as outlined below:

| Required Courses—Spanish Minor   | Hours     |
|--|-----------|
| SPAN 202—Spanish Grammar in Practice   | 3         |
| <b>One of the following courses:</b>   | 3         |
| SPAN 203—Extensive Reading and Writing for Nonnative Speakers of Spanish (3) |           |
| SPAN 204—Extensive Reading and Writing for Heritage Speakers of Spanish (3)  |           |
| SPAN 206—Introduction to Hispanic Linguistics                                | 4         |
| SPAN 210—Introduction to the Formal Analysis of Hispanic Tests               | 3         |
| SPAN 212—Cultural and Literary Studies in Spain and Latin America            | 4         |
| One additional course at the 300-level                                       | 3         |
| <b>Total Hours—Spanish Minor</b>   | <b>20</b> |

**BA in Spanish-Economics**

**Degree Requirements—Spanish-Economics**

To earn a Bachelor of Arts in Spanish-Economics degree from UIC, students must complete University, college, and department degree requirements. The Department of Spanish, French, Italian, and Portuguese 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 Spanish-Economics Degree Requirements | Hours      |
|---|------------|
| Requirements for the Curriculum             | 120        |
| <b>Total Hours—BA in Spanish-Economics</b>  | <b>120</b> |

**Requirements for the Curriculum**

The requirements for the curriculum include 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     |
| Analyzing the Natural World laboratory courses <sup>a</sup>   | 6–10  |
| One General Education Core course from any category <sup>a</sup>  | 3     |
| Elementary and intermediate Spanish—four semesters at the university-level or the equivalent <sup>b</sup> | 0–16  |
| SPAN 202—Spanish Grammar in Practice  | 3     |
| <b>One of the following courses:</b>  | 3     |
| SPAN 203—Extensive Reading and Writing for Nonnative Speakers of Spanish (3)                              |       |
| SPAN 204—Extensive Reading and Writing for Heritage Speakers of Spanish (3)                               |       |
| SPAN 210—Introduction to the Formal Analysis of Hispanic Texts <sup>cd</sup>                              | 3     |
| SPAN 212—Cultural and Literary Studies in Spain and Latin America <sup>e</sup>                            | 4     |
| SPAN 220—Spanish for Business and Law I   | 3     |

|  |     |
|--|-----|
| SPAN 303—Advanced Oral Presentation, Writing, and Analysis           | 3   |
| SPAN 320—Spanish for Business and Law II                             | 3   |
| SPAN 376—Topics in Politics, Economy, and Law in Hispanic Culture    | 3   |
| SPAN 380—Professional Development                                    | 0   |
| One additional 200- or 300-level SPAN course                         | 3–4 |
| MATH 160—Finite Mathematics for Business <sup>f</sup>                | 5   |
| ECON 120—Principles of Microeconomics <sup>gh</sup>                  | 3   |
| ECON 121—Principles of Macroeconomics <sup>gh</sup>                  | 3   |
| ECON 220—Microeconomics: Theory and Applications                     | 3   |
| ECON 221—Macroeconomics in the World Economy Theory and Applications | 3   |

**Four elective courses in economics at the 200-, 300-, or 400-level (not more than one at the 200-level). At least one course must be chosen from the following list of International/Economic Development courses:** 12

|  |            |
|--|------------|
| ECON 211—Topics in Economics Taught in Spanish (3)   |            |
| ECON 333—International Economics (3)                 |            |
| ECON 334—Economic Development (3)                    |            |
| Free electives to bring total number of hours to 120 | 27–48      |
| <b>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> The elementary and intermediate Spanish courses are either 110 or both 101 and 102; 103; 104. Bilingual students take 113 and 114.

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

<sup>d</sup> This course is approved for the Understanding the Creative Arts General Education category.

<sup>e</sup> SPAN 212 fulfills the Writing-in-the-Discipline requirement.

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

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

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

**Recommended Plan of Study**

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

**BA in the Teaching of Spanish**

**Degree Requirements—Teaching of Spanish**

To earn a Bachelor of Arts in the Teaching of Spanish degree from UIC, students must complete University, college, and department degree requirements. The Department of Spanish, French, Italian, and Portuguese 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 Spanish Degree Requirements            | Hours      |
|--|------------|
| Major Requirements   | 32         |
| Additional Requirements for Teacher Certification            | 25         |
| General Education and Electives to reach Minimum Total Hours | 63         |
| <b>Minimum Total Hours—BA in the Teaching of Spanish</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     |
|--|-----------|
| SPAN 202—Spanish Grammar in Practice   | 3         |
| <b>One of the following courses:</b>   | 3         |
| SPAN 203—Extensive Reading and Writing for Nonnative Speakers of Spanish (3)   |           |
| SPAN 204—Extensive Reading and Writing for Heritage Speakers of Spanish (3)    |           |
| SPAN 206—Introduction to Hispanic Linguistics <sup>a</sup>                     | 4         |
| SPAN 210—Introduction to the Formal Analysis of Hispanic Texts <sup>bc</sup>   | 3         |
| SPAN 212—Cultural and Literary Studies in Spain and Latin America <sup>a</sup> | 4         |
| SPAN 303—Advanced Oral Presentation, Writing, and Analysis                     | 3         |
| SPAN 380—Professional Development  | 0         |
| SPAN 448—Foundations of Second Language Teaching                               | 3         |
| SPAN 449—Teaching Second Language Literacy and Cultural Awareness              | 3         |
| <b>Two additional courses from among the following:</b>                        | 6         |
| SPAN 230, 231, 361, 362, 363, 364, 365, 366, 375, 376, 377, 378, 379           |           |
| <b>Total Hours—Major Requirements</b>  | <b>32</b> |

<sup>a</sup> SPAN 206 and SPAN 212 fulfill the Writing-in-the-Discipline requirement.

<sup>b</sup> This course is approved for the Exploring World Cultures General Education category.

<sup>c</sup> This course is approved for the Understanding the Creative Arts General Education category.

**Additional Requirements for Teacher Certification**

| Courses  | Hours     |
|--|-----------|
| ED 200—Educational 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         |
| SPAN 451—Educational Practice with Seminar I                           | 6         |
| SPAN 452—Educational Practice with Seminar II                          | 6         |
| <b>Total Hours—Additional Requirements for Teacher Certification</b>   | <b>25</b> |

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 cumulative GPA of 2.50/4.00 in all LAS and General Education requirements and a GPA of 3.00/4.00 or greater in courses for the Teacher Education in Spanish major including education courses. For detailed information, see the *Program Guide for Teacher Education in Spanish*, available from the secondary education coordinator in the Department of Spanish, French, Italian, and Portuguese.

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 Basic 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 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 Bachelor of Arts in the Teaching of Spanish, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Minor in the Teaching of Spanish**

Secondary education majors from other disciplines who want to minor in the Teaching of Spanish must complete 21 semester hours as outlined below:

| Required Courses—Teaching of Spanish Minor                                   | Hours     |
|--|-----------|
| SPAN 202—Spanish Grammar in Practice   | 3         |
| <b>One of the following courses:</b>   | 3         |
| SPAN 203—Extensive Reading and Writing for Nonnative Speakers of Spanish (3) |           |
| SPAN 204—Extensive Reading and Writing for Heritage Speakers of Spanish (3)  |           |
| SPAN 210—Introduction to the Formal Analysis of Hispanic Texts               | 3         |
| <b>One of the following courses:</b>   | 3         |
| SPAN 230—Civilization and Culture of Spain (3)                               |           |
| SPAN 231—Civilization and Culture of Spanish America (3)                     |           |
| SPAN 303—Advanced Oral Presentation, Writing, and Analysis                   | 3         |
| SPAN 448—Foundations of Second Language Teaching                             | 3         |
| SPAN 449—Teaching Second Language Literacy and Cultural Awareness            | 3         |
| <b>Total Hours—Teaching of Spanish Minor</b>                                 | <b>21</b> |

**Note:** If enrolled in the Teaching of French or Teaching of German major, the student must take two SPAN courses at the 200- or 300-level to substitute for SPAN 448 and SPAN 449.

This minor is open only to students obtaining full certification in an approved UIC Teacher Education major. To teach Spanish 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.

**Study Abroad Programs—Spanish**

The Spanish program strongly encourages all majors to take advantage of the variety of study abroad opportunities in Spanish-speaking countries available to UIC students. A significant portion of the credits for the major in Spanish may be earned through Study Abroad Programs. Majors will be awarded credit hours for courses completed abroad that are equivalent to courses offered at UIC by the Spanish Program. Approval for course equivalencies is required from the Director of Undergraduate Studies for the Spanish Program.

The Spanish program sponsors and highly recommends the several programs. For information on these programs please visit the following Web site: <http://www.uic.edu/depts/sfip/studyabroad.htm>.

For information on other study abroad opportunities please visit the UIC Study Abroad Office at: [http://www.uic.edu/depts/spec\\_prog/studyabroad/](http://www.uic.edu/depts/spec_prog/studyabroad/).

### BA with a Major in French

#### Degree Requirements—Major in French

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 Spanish, French, Italian, and Portuguese 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 French Degree Requirements                | Hours      |
|--|------------|
| Major Requirements   | 36         |
| General Education and Electives to reach Minimum Total Hours | 84         |
| <b>Minimum Total Hours—BA with a Major in French</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     |
|---|-----------|
| FR 200—Introduction to the Study of French Literature and Culture <sup>ab</sup> | 3         |
| FR 201—Introduction to the French Literature I <sup>ab</sup>                    | 3         |
| FR 202—Introduction to the French Literature II <sup>bc</sup>                   | 3         |
| FR 231—Conversation and Composition I <sup>d</sup>                              | 3         |
| FR 232—Conversation and Composition II <sup>d</sup>                             | 3         |
| FR 301—Topics in French and Francophone Literature                              | 3         |
| FR 302—Topics in French and Francophone Culture                                 | 3         |
| FR 333—Oral and Written French I  | 3         |
| FR 334—Oral and Written French II   | 3         |
| FR 390—Senior Seminar: Topics in Research and Writing <sup>e</sup>              | 3         |
| Two 400-level electives in literature, civilization, or grammar                 | 6         |
| <b>Total Hours—Major Requirements</b>   | <b>36</b> |

<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 Creative Arts General Education category.

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

<sup>d</sup> Fluent French speakers substitute other 200- or 300-level courses for FR 231 and 232.

<sup>e</sup> FR 390 fulfills the Writing-in-the-Discipline requirement.

#### Recommended Plan of Study

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

### Minor in French

Students from other disciplines who want to minor in French must complete 18 semester hours as outlined below:

| Required Courses—French Minor                                     | Hours |
|---|-------|
| FR 200—Introduction to the Study of French Literature and Culture | 3     |
| FR 201—Introduction to the French Literature I                    | 3     |

|   |           |
|---|-----------|
| FR 202—Introduction to the French Literature II     | 3         |
| FR 231—Conversation and Composition I <sup>a</sup>  | 3         |
| FR 232—Conversation and Composition II <sup>a</sup> | 3         |
| One elective at the 300-level                       | 3         |
| <b>Total Hours—French Minor</b>                     | <b>18</b> |

<sup>a</sup> Fluent French speakers substitute other 200- or 300-level courses for FR 231 and 232.

### BA in the Teaching of French

#### Degree Requirements—Teaching of French

To earn a Bachelor of Arts in the Teaching of French degree from UIC, students must complete University, college, and department degree requirements. The Department of Spanish, French, Italian, and Portuguese 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 French Degree Requirements             | Hours      |
|--|------------|
| Major Requirements   | 39         |
| Additional Requirements for Teacher Certification            | 25         |
| General Education and Electives to reach Minimum Total Hours | 56         |
| <b>Minimum Total Hours—BA in the Teaching of French</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     |
|---|-----------|
| FR 200—Introduction to the Study of French Literature and Culture <sup>ab</sup> | 3         |
| FR 201—Introduction to the French Literature I <sup>ab</sup>                    | 3         |
| FR 202—Introduction to the French Literature II <sup>bc</sup>                   | 3         |
| FR 231—Conversation and Composition I <sup>d</sup>                              | 3         |
| FR 232—Conversation and Composition II <sup>d</sup>                             | 3         |
| FR 301—Topics in French and Francophone Literature                              | 3         |
| FR 302—Topics in French and Francophone Culture                                 | 3         |
| FR 333—Oral and Written French I  | 3         |
| FR 334—Oral and Written French II   | 3         |
| FR 390—Senior Seminar: Topics in Research and Writing <sup>e</sup>              | 3         |
| FR 448—Foundations of Second Language Teaching                                  | 3         |
| FR 449—Teaching Second Language Literacy and Cultural Awareness                 | 3         |
| One 400-level elective in literature, civilization, or grammar                  | 3         |
| <b>Total Hours—Major Requirements</b>   | <b>39</b> |

<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 Creative Arts General Education category.

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

<sup>d</sup> Fluent French speakers substitute other 200- or 300-level courses for FR 231 and 232.

<sup>e</sup> FR 390 fulfills the Writing-in-the-Discipline requirement.

#### Additional Requirements for Teacher Certification

| Courses                               | Hours |
|---------------------------------------|-------|
| ED 200—Educational 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         |
| FR 470—Educational Practice with Seminar I                             | 6         |
| FR 471—Educational Practice with Seminar II                            | 6         |
| <b>Total Hours—Additional Requirements for Teacher Certification</b>   | <b>25</b> |

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 cumulative GPA of 2.50/4.00 in all LAS and General Education requirements and a GPA of 3.00/4.00 or greater in courses for the Teacher Education in French major including education courses. For detailed information, see the *Program Guide for Teacher Education* in French, available from the secondary education coordinator in the Department of Spanish, French, Italian, and Portuguese.

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 Basic 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 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 Bachelor of Arts in the Teaching of French, please visit the LAS Web site <http://www.uic.edu/las/college/info/fygp>.

**Minor in the Teaching of French**

Secondary education majors from other disciplines who want to minor in the teaching of French must complete 20 semester hours as outlined below:

| Required Courses—Teaching of French Minor                         | Hours     |
|---|-----------|
| FR 103—Intermediate French I                                      | 4         |
| FR 104—Intermediate French II                                     | 4         |
| FR 200—Introduction to the Study of French Literature and Culture | 3         |
| <b>One of the following courses:</b>                              | 3         |
| FR 201—Introduction to French Literature I (3)                    |           |
| FR 202—Introduction to French Literature II (3)                   |           |
| FR 231—Conversation and Composition I <sup>a</sup>                | 3         |
| FR 232—Conversation and Composition II <sup>a</sup>               | 3         |
| <b>Total Hours—Teaching of French Minor</b>                       | <b>20</b> |

<sup>a</sup> *Fluent French speakers substitute other 200- or 300-level courses for FR 231 and 232.*

This minor is open only to students obtaining full certification in an approved UIC Teacher Education major. To teach French 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.

**Study Abroad Program—French**

A significant portion of the credits for the major or minor in French may be earned through study abroad. Students who wish to be considered for study abroad should consult the director of undergraduate studies concerning prerequisites and requirements.

**BA with a Major in Italian**

**Degree Requirements—Major in Italian**

**Note:** Until further notice, the BA with a Major in Italian program is not accepting applications for admission.

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 Spanish, French, Italian, and Portuguese 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 Italian Degree Requirements               | Hours      |
|--|------------|
| Major Requirements   | 37         |
| General Education and Electives to reach Minimum Total Hours | 83         |
| <b>Minimum Total Hours—BA with a Major in Italian</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**

For the Bachelor of Arts, 37 semester hours (exclusive of Italian 240) are required as distributed below.

| Courses  | Hours     |
|--|-----------|
| ITAL 200—Conversational Italian <sup>a</sup>   | 3         |
| ITAL 201—Italian Composition and Conversation  | 3         |
| ITAL 210—Introduction to Reading and Analysis of Italian Literary Texts <sup>b</sup>                       | 3         |
| ITAL 303—Advanced Italian Composition and Conversation   | 3         |
| ITAL 305—Advanced Italian Grammar  | 3         |
| ITAL 310—Early Italian Literature and Society  | 3         |
| ITAL 311—Modern Italian Literature and Culture   | 3         |
| ITAL 411—Literary Forms in Early Renaissance   | 3         |
| ITAL 370—Writing and Research in the Major <sup>c</sup>  | 1         |
| <b>One of the following courses:</b>   | 3         |
| ITAL 421—Modern Italian Literature II (3)  |           |
| ITAL 422—Contemporary Italian Literature (3)   |           |
| <b>One of the following courses:</b>   | 3         |
| ITAL 450—Divina Commedia I (3)   |           |
| ITAL 451—Divina Commedia II (3)  |           |
| Two or three additional courses, which may include ITAL 205 or 230 and one or two courses at the 400-level | 6–9       |
| <b>Total Hours—Major Requirements</b>  | <b>37</b> |

<sup>a</sup> *Fluent Italian speakers substitute a higher-level course for ITAL 200.*

<sup>b</sup> *This course is approved for the Understanding the Creative Arts General Education category.*

<sup>c</sup> *ITAL 370 fulfills the Writing-in-the-Discipline requirement.*

**Recommended Plan of Study**

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

**Minor in Italian**

Students from other disciplines who want to minor in Italian must complete 21 semester hours as outlined below:

| Required Courses—Italian Minor  | Hours     |
|---|-----------|
| ITAL 200—Conversational Italian <sup>a</sup>                            | 3         |
| ITAL 201—Italian Composition and Conversation                           | 3         |
| ITAL 210—Introduction to Reading and Analysis of Italian Literary Texts | 3         |
| ITAL 303—Advanced Italian Composition and Conversation                  | 3         |
| ITAL 305—Advanced Italian Grammar                                       | 3         |
| Two or three additional courses at the 200-, 300-, or 400-level         | 6–9       |
| <b>Total Hours—Italian Minor</b>  | <b>21</b> |

<sup>a</sup> *Fluent Italian speakers substitute a higher-level course for ITAL 200.*

**Study Abroad Programs—Italian**

The Italian program encourages all minors to take advantage of study abroad opportunities in Italy available to UIC students. Students who wish to be considered for study abroad should consult the director of undergraduate studies concerning prerequisites and requirements. For information on these programs please visit the following Web site: [http://www.uic.edu/depts/spec\\_prog/studyabroad/Programs%20by%20region/weurope.html#ITALY](http://www.uic.edu/depts/spec_prog/studyabroad/Programs%20by%20region/weurope.html#ITALY).

For general information about study abroad opportunities please visit the UIC Study Abroad office at [http://www.uic.edu/depts/spec\\_prog/studyabroad/](http://www.uic.edu/depts/spec_prog/studyabroad/).

**Portuguese**

Portuguese serves the Spanish major through its courses for Spanish speakers.

**Distinction**

Students who earn a 3.75/4.00 GPA in all courses taken in the Department of Spanish, French, Italian, and Portuguese at UIC will be awarded departmental distinction.

**STATISTICS AND OPERATIONS RESEARCH**

322 Science and Engineering Offices (SEO)  
(312) 996-3041  
<http://www.math.uic.edu>

The Bachelor of Science in Statistics and Operations Research is awarded in the College of Liberal Arts and Sciences to students who successfully complete this curriculum. Courses are chosen from the LAS Department of Mathematics, Statistics, and Computer Science and the Department of Information and Decision Sciences of the College of Business Administration. It is a joint program of the above two departments.

The curriculum is intended for students planning advanced study in statistics and operations research or for a career in the data-oriented applications of these disciplines to a wide variety of areas such as accounting, actuarial science, auditing, biostatistics, data management, financial analysis,

hospital administration, long-range developmental planning, pharmaceuticals, traffic controls, and transportation management.

No transfer courses below calculus may be counted toward the BS in Statistics and Operations Research. Only grades of A, B, and C in calculus and above from other colleges and universities will be accepted for transfer credit.

**BS in Statistics and Operations Research**

**Degree Requirements**

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

| BS in Statistics and Operations Research Degree Requirements | Hours      |
|--|------------|
| Requirements for the Curriculum                              | 120        |
| <b>Total Hours—BS in Statistics and Operations Research</b>  | <b>120</b> |

**Requirements for the Curriculum**

The requirements for the curriculum include 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 2 years of a single language at the college level) | 0–16       |
| Analyzing the Natural World (2 laboratory courses) <sup>a</sup>                        | 6–10       |
| Exploring World Cultures course <sup>a</sup>   | 3          |
| Understanding the Creative Arts course <sup>a</sup>                                    | 3          |
| Understanding the Individual and Society course <sup>ab</sup>                          |            |
| <b>OR</b>  |            |
| Understanding U.S. Society course <sup>ab</sup>  | 3          |
| Understanding the Past course <sup>a</sup>   | 3          |
| MATH 180—Calculus I <sup>cd</sup> e  | 5          |
| MATH 181—Calculus II <sup>de</sup>   | 5          |
| MATH 210—Calculus III <sup>e</sup>   | 3          |
| MATH 310—Applied Linear Algebra <sup>f</sup>   | 3          |
| MCS 260—Introduction to Computer Science <sup>g</sup>                                  | 4          |
| STAT 401—Introduction to Probability   | 3          |
| MATH 300—Writing for Mathematics <sup>h</sup>  | 1          |
| ECON 130—Principles of Economics for Business <sup>b</sup>                             | 5          |
| ECON 218—Microeconomics: Theory and Business Applications                              | 4          |
| IDS 270—Business Statistics I <sup>d</sup>   | 4          |
| IDS 355—Operations Management <sup>g</sup>   | 3          |
| IDS 371—Business Statistics II   | 3          |
| <b>Computing—Two courses from the following:</b>                                       | <b>6–7</b> |
| MCS 275—Programming Tools and File Management (4)                                      |            |
| IDS 400—Advanced Business Programming Using Visual Tools (3)                           |            |
| IDS 401—Business Computing II: Data Structures and Operating Systems (3) <sup>g</sup>  |            |
| IDS 405—Business Systems Analysis and Design (3) <sup>g</sup>                          |            |
| IDS 410—Business Database Technology (3) <sup>g</sup>                                  |            |

**Operations Research—Two courses from the following:** 6

STAT 473—Game Theory (3)

STAT 471—Linear and Non-linear Programming (3)

**OR**

IDS 435—Operations Research I (3)<sup>f</sup>

STAT 461—Applied Probability Models I (3)

**OR**

IDS 437—Operations Research III (3)<sup>f</sup>

**Statistics—Two courses from the following:** 6

STAT 381—Applied Statistical Methods I (3)

STAT 411—Statistical Theory (3)

STAT 416—Nonparametric Statistical Methods (3)

STAT 431—Introduction to Survey Sampling (3)

STAT 481—Applied Statistical Methods II (3)

STAT 494—Special Topics in Statistics, Probability, and Operations Research (3)

IDS 470—Multivariate Analysis (3)

IDS 476—Business Forecasting Using Time Series Methods (3)

**Electives in the area of statistics, operations research, mathematics, and computing to be chosen in consultation with a program advisor from the following:** 6

MATH 215—Introduction to Advanced Mathematics (3)

MATH 220—Introduction to Differential Equations (3)

300-level or higher IDS, MCS, MATH, and STAT courses

Electives to complete degree requirement of 120 hours 8–29

**Total Hours—Requirements for the Curriculum 120**

<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> ECON 130 is approved for the following General Education categories: *Understanding the Individual and Society*; *Understanding U.S. Society*. Students must take at least one course in each of these categories.

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

<sup>d</sup> MATH 180 and 181 satisfy the prerequisite for IDS 270.

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

<sup>f</sup> MATH 310 satisfies the prerequisite for IDS 435 and 437.

<sup>g</sup> MCS 260 satisfies the computing prerequisite for IDS 355 and for IDS 401, 405, and 410.

<sup>h</sup> MATH 300 fulfills the *Writing-in-the-Discipline Requirement*.

No MTHT courses count toward this curriculum.

**Recommended Plan of Study**

A recommended basic sequence of courses is listed below. Students who do not place into MATH 180 should expect to take summer session courses and possibly take longer than four years to graduate. The honors sections of MATH 180, 181, and 210 are recommended for majors. Students who have taken AP exams in calculus or computer science need to see a departmental advisor for correct placement.

**Freshman Year**

| Fall Semester   | Hours     |
|---|-----------|
| MATH 180—Calculus I   | 5         |
| MCS 260—Introduction to Computer Science                              | 4         |
| Foreign language  | 4         |
| ENGL 160—Academic Writing I: Writing for Academic and Public Contexts | 3         |
| <b>Total Hours</b>  | <b>16</b> |
| Spring Semester   | Hours     |
| MATH 181—Calculus II  | 5         |
| IDS 270—Business Statistics I   | 4         |

|  |           |
|--|-----------|
| Foreign language   | 4         |
| ENGL 161—Academic Writing II: Writing for Inquiry and Research | 3         |
| <b>Total Hours</b>   | <b>16</b> |

**Sophomore Year**

| Fall Semester                                 | Hours        |
|---|--------------|
| MATH 210—Calculus III                         | 3            |
| ECON 130—Principles of Economics for Business | 5            |
| Foreign language                              | 4            |
| General Education Core course                 | 3–5          |
| <b>Total Hours</b>                            | <b>15–17</b> |

| Spring Semester   | Hours        |
|---|--------------|
| IDS 371—Business Statistics II                            | 3            |
| ECON 218—Microeconomics: Theory and Business Applications | 4            |
| Foreign language  | 4            |
| General Education Core course                             | 3–5          |
| <b>Total Hours</b>  | <b>14–16</b> |

**Junior Year**

| Fall Semester                    | Hours        |
|----------------------------------|--------------|
| IDS 355—Operations Management I  | 4            |
| MATH 300—Writing for Mathematics | 1            |
| STAT 381—Applied Statistics      | 3            |
| Computing Elective               | 3–4          |
| General Education Core course    | 3–5          |
| <b>Total Hours</b>               | <b>14–17</b> |

| Spring Semester                 | Hours        |
|---------------------------------|--------------|
| MATH 310—Applied Linear Algebra | 3            |
| STAT 401—Probability Theory     | 3            |
| Computing Elective              | 3–4          |
| General Education Core course   | 3–5          |
| Elective                        | 3            |
| <b>Total Hours</b>              | <b>15–18</b> |

**Senior Year**

| Fall Semester                 | Hours        |
|-------------------------------|--------------|
| Operations Research Elective  | 3            |
| Statistics Elective           | 3            |
| General Education Core course | 3–5          |
| Elective                      | 3            |
| <b>Total Hours</b>            | <b>12–14</b> |

| Spring Semester               | Hours        |
|-------------------------------|--------------|
| Operations Research Elective  | 3            |
| Statistics Elective           | 3            |
| General Education Core course | 3–5          |
| Two Electives                 | 6            |
| <b>Total Hours</b>            | <b>15–17</b> |

**Distinction**

For consideration, the student must have a minimum GPA of 3.50/4.00 in upper-division courses in the department at UIC. The department may award High and Highest Distinction in recognition of outstanding academic achievement.

**PREPROFESSIONAL STUDIES**

309 University Hall (UH)  
(312) 996-3366

<http://www.uic.edu/las/college>

Administration: Dean, Dwight A. McBride  
Senior Associate Dean, Emanuel D. Pollack  
Program Coordinator, Preprofessional Studies,  
Candice Eisenhauer

Preprofessional studies in the College of Liberal Arts and Sciences include course work that prepares students to apply for professional programs in a variety of fields. Students may pursue preprofessional studies 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, and Pre-Veterinary Medicine.

Preprofessional advisors are available to meet with students during individual appointment sessions and small and large group workshops. Students interested in pre-health studies should visit the LAS Pre-Health Web site <http://www.uic.edu/las/students/prehealth/> for information regarding upcoming workshops and other related information. Students can also find information regarding scheduling individual appointments with a pre-health advisor.

Preprofessional studies in Pre-Dentistry, Pre-Law, Pre-Medicine, Pre-Occupational Therapy, Pre-Physical Therapy, and Pre-Veterinary Medicine require students to complete an undergraduate degree program, including a major and preprofessional studies course work. In most cases, the bachelor's degree is required prior to matriculation to the professional program. If admitted, students complete a professional degree program and graduate with a postbaccalaureate professional degree.

Preprofessional studies in Pre-Elementary Education, Pre-Engineering, Pre-Health Information Management, Pre-Nutrition, Pre-Nursing, and Pre-Urban and Public Affairs require students to complete two years of undergraduate study in the College of Liberal Arts and Sciences prior to admission to the professional college. In some instances, completion of a particular program may take more time than anticipated if the student needs to satisfy prerequisites, or when a student does not take courses in the proper sequence. If admitted, students complete two additional years of undergraduate study in the professional college and graduate with a bachelor's degree.

Preprofessional study in Pre-Pharmacy requires students to complete a minimum of two years of undergraduate study in the College of Liberal Arts and Sciences prior to admission to the College of Pharmacy. A majority of the stu-

dents admitted to the College of Pharmacy have completed a bachelor's degree at the time of matriculation. If admitted, students complete four additional years of study in the College of Pharmacy and graduate with a doctor of pharmacy degree.

Completion of preprofessional studies course work does not guarantee admission to a professional college. Students in preprofessional studies are strongly encouraged to consult an LAS preprofessional advisor and an advisor in the professional program before submitting an application. Each professional college has specific application procedures, deadlines, and requirements, which can change from time to time and may not be reflected in this catalog. Students are responsible for obtaining the most current information.

Students in preprofessional studies must plan their course of study with care. Advisors are available to assist students, however, the responsibility for selecting courses and meeting admission requirements rests with the individual student who must plan and select courses consistent with the program requirements.

**Pre-Dentistry, Pre-Medicine, Pre-Occupational Therapy, Pre-Physical Therapy, and Pre-Veterinary Medicine (see below)**

**Pre-Dentistry**

Pre-dentistry students may choose any major, but should work with a preprofessional advisor to plan a course of study that fulfills the pre-dentistry studies requirements as well as the requirements for the major. Preference is given to candidates who have a strong science foundation.

The table below lists the minimum course work required to apply for admission to the College of Dentistry at the University of Illinois at Chicago. Pre-dentistry requires a minimum of 90 semester hours of undergraduate course work, excluding physical education and basic military science, distributed as follows:

| Courses <sup>ab</sup>   | Hours |
|---|-------|
| ENGL 160—Academic Writing I: Writing for Academic and Public Contexts | 3     |
| ENGL 161—Academic Writing II: Writing for Inquiry and Research        | 3     |
| BIOS 100—Biology of Cells and Organisms <sup>c</sup>                  | 5     |
| BIOS 101—Biology of Populations and Communities <sup>c</sup>          | 5     |
| <b>One of the following general chemistry sequences:</b>              | 10    |
| CHEM 112—General College Chemistry I (5)c                             |       |
| CHEM 114—General College Chemistry II (5)c                            |       |

**Pre-Dentistry, Pre-Medicine, Pre-Occupational Therapy, Pre-Physical Therapy, and Pre-Veterinary Medicine**

| Preprofessional Studies  | Preprofessional Studies Required Hours | Major | Bachelor's Degree Required for Admission to Professional College | Professional College <sup>a</sup>      |
|--------------------------|--|-------|--|--|
| Pre-Dentistry            | 90                                     | Any   | Strongly recommended   | UIC College of Dentistry               |
| Pre-Medicine             | 59–63                                  | Any   | Yes  | UIC College of Medicine                |
| Pre-Occupational Therapy | 35                                     | Any   | Yes  | UIC College of Applied Health Sciences |
| Pre-Physical Therapy     | 50                                     | Any   | Yes  | UIC College of Applied Health Sciences |
| Pre-Veterinary Medicine  | 78–83                                  | Any   | Yes <sup>b</sup>   | UIUC College of Veterinary Medicine    |

<sup>a</sup> Although the prerequisites for admission to professional programs are those for University of Illinois professional colleges, student interested in other institutions should consult those programs for their requirements.

<sup>b</sup> Students should visit the program Web site for information regarding applying without a bachelor's degree <http://vetmed.illinois.edu/index.html>.

**OR**CHEM 116—Honors General Chemistry I (5)<sup>c</sup>CHEM 118—Honors General Chemistry II (5)<sup>c</sup>**AND, the following organic chemistry sequence:**

CHEM 232—Organic Chemistry I 4

CHEM 233—Organic Chemistry Laboratory I 1

CHEM 234—Organic Chemistry II (optional, but preferred) 4

**One of the following physics sequences:** 8–10PHYS 105—Introductory Physics I—Lecture<sup>cd</sup> (4)PHYS 106—Introductory Physics I—Laboratory<sup>cd</sup> (1)PHYS 107—Introductory Physics II—Lecture<sup>cd</sup> (4)PHYS 108—Introductory Physics II—Laboratory<sup>cd</sup> (1)**OR**PHYS 141—General Physics I (Mechanics) (4)<sup>c</sup>PHYS 142—General Physics II (Electricity and Magnetism) (4)<sup>c</sup>Electives to complete the required total of 90 semester hours<sup>e</sup> Varies**Total Hours—Pre-Dentistry 90**

<sup>a</sup> If basic-level biological sciences, chemistry, and physics course requirements are satisfied with AP credit, students must then take the specified number of credit hours in each area from upper-level science courses.

<sup>b</sup> The College of Dentistry strongly recommends the completion of a bachelor's degree for admission. Students completing a bachelor's degree at UIC must fulfill all the requirements of an undergraduate degree program, including General Education requirements. Students should consult their college and department sections of the catalog for information on completing their degree programs, including General Education requirements.

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

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

<sup>e</sup> Highly recommended electives include the following: human anatomy, physiology, biochemistry, microbiology, and humanities and social science courses, some of which may count toward the General Education requirements. Students should consult their college and department sections of the catalog for information on General Education in the degree program as well as the General Education section of the catalog for a list of approved General Education courses in each category.

The College of Dentistry requires that all prerequisite science courses include labs. Additionally, all required prerequisite courses taken must be a grade of C or better. The College of Dentistry gives strong preference to applicants who have taken three to four of the following science courses beyond the above minimum: human anatomy, physiology, biochemistry, microbiology, cell biology, histology, and genetics.

In addition to the course work listed above, applicants to the College of Dentistry must also take the Dental Admission Test (DAT). The DAT is offered through the American Dental Association (ADA). For more information on the DAT, please see the ADA Web site <http://www.ada.org/prof/ed/testing/dat/index.asp>.

Applicants to the College of Dentistry must apply through a centralized application service sponsored by the American Dental Education Association (ADEA). For more information on the Associated American Dental Schools Application Service (AADSAS) please visit the following Web site <https://portal.aadsasweb.org/>.

Students may obtain information regarding the DAT and AADSAS by attending a workshop sponsored by the pre-health advising staff in LAS. Individual appointments with a pre-health advisor are available to students who have completed the first year of general chemistry and general biology. Until that point, students are highly encouraged to meet with a LAS advisor. Students are advised to declare

an educational goal of pre-dentistry upon entering UIC which will alert them to specific workshops and other pertinent information. The LAS college office also provides a service for collecting letters of recommendation that are required in support of the dental school application.

Although the minimum requirement for application to the College of Dentistry is three years (90 semester hours) of college credit, few students are actually admitted at that point. Most students accepted into the UIC College of Dentistry have earned a bachelor's degree. Students are strongly encouraged to select an undergraduate major and begin fulfilling their degree requirements as they complete their pre-dentistry studies. To obtain a degree in the College of Liberal Arts and Sciences, pre-dentistry students must satisfy all degree requirements of the college, including a major field.

In addition to the academic requirements, pre-dental students at UIC are strongly encouraged to become active members of the UIC Pre-Dental Club as well as obtain pre-professional experiences in dental practices which may include but are not limited to shadowing a private practitioner, working as a dental assistant, working as a dental lab technician, observing in a public health dental clinic, etc.

The pre-dentistry program described above includes the minimum courses for application to the UIC College of Dentistry. Specific admission requirements of other dental schools are listed in The Official Guide to Dental Schools, which is published by the American Dental Education Association, 1400 K. Street, N.W., Washington, D.C. 20005. Information on dental schools is also available at [http://www.adea.org/dental\\_education\\_pathways/educational\\_resources/Pages/ADEAOfficialGuidetoDentalSchools.aspx](http://www.adea.org/dental_education_pathways/educational_resources/Pages/ADEAOfficialGuidetoDentalSchools.aspx).

Students admitted to a U.S. accredited college of dentistry before earning a bachelor's degree may be eligible to complete the baccalaureate by transferring credit from the first year of study in dental school. The College of Liberal Arts and Sciences accepts a total of 32 semester hours of credit from an accredited college of dentistry to enable a student to complete the requirements for a bachelor's degree, provided that the following conditions are met:

1. The student is in good standing in the college of dentistry;
2. The course work taken in the college of dentistry does not duplicate previous course work;
3. The courses are in fields such as biochemistry, physiology, histology, or anatomy as approved by the College of Liberal Arts and Sciences;
4. The student satisfies the enrollment residence requirement by completing at UIC at least the last 60 semester hours prior to entry into a college of dentistry;
5. The student meets all other requirements for graduation from the College of Liberal Arts and Sciences, including a major field and a 2.00/4.00 GPA in all course work taken at UIC and other institutions.

**Pre-Medicine**

Pre-medicine students may choose any major, but should work with a preprofessional advisor to plan a course of study that fulfills pre-medicine studies requirements as well as the requirements for the major. Students who want to apply for admission to the College of Medicine at the University of Illinois at Chicago must have completed a bachelor's degree.

A pre-medical program must include the following minimum science preparation:

| Courses <sup>a</sup>  | Hours        |
|---|--------------|
| BIOS 100—Biology of Cells and Organisms <sup>b</sup>  | 5            |
| BIOS 101—Biology of Populations and Communities <sup>b</sup>  | 5            |
| <b>One of the following general chemistry sequences:</b>  | 10           |
| CHEM 112—General College Chemistry I (5) <sup>b</sup>   |              |
| CHEM 114—General College Chemistry II (5) <sup>b</sup>  |              |
| <b>OR</b>   |              |
| CHEM 116—Honors General Chemistry I (5) <sup>b</sup>  |              |
| CHEM 118—Honors General Chemistry II (5) <sup>b</sup>   |              |
| CHEM 232—Organic Chemistry I  | 4            |
| CHEM 233—Organic Chemistry Laboratory I   | 1            |
| CHEM 234—Organic Chemistry II <sup>e</sup>  | 4            |
| <b>One of the following physics sequences:</b>  | 8–10         |
| 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>   |              |
| <b>OR</b>   |              |
| PHYS 141—General Physics I (Mechanics) (4) <sup>b</sup>   |              |
| PHYS 142—General Physics II (Electricity and Magnetism) (4) <sup>b</sup>  |              |
| MATH 121—Precalculus Mathematics (Recommended)  | 5            |
| MATH 180—Calculus I (Recommended)   | 5            |
| Three courses chosen from the disciplines of anthropology, psychology, and/or sociology <sup>d</sup>  | 9            |
| <b>At least one of the following courses:</b>   | 3–5          |
| 200-, 300-, or 400-level biology course Biochemistry, physiology, mammalian histology, comparative vertebrate anatomy, or molecular genetics course |              |
| <b>Total Hours—Pre-Medicine</b>   | <b>59–63</b> |

<sup>a</sup> Students completing a bachelor's degree at UIC must fulfill all the requirements of an undergraduate degree program, including General Education requirements. Students should consult their college and department sections of the catalog for information on completing their degree programs, including General Education requirements.

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

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

<sup>d</sup> Students completing a bachelor's degree at UIC should consult the General Education section of the catalog and their academic advisor to select courses in anthropology, psychology, and/or sociology that are approved for General Education. Two of the three courses must be in the same field of study.

<sup>e</sup> One course of introductory biochemistry may substitute for the second organic chemistry.

In addition to the course work listed above, applicants to the College of Medicine must take the Medical College Admission Test (MCAT) and apply using the centralized application services (AMCAS or AACOMAS) sponsored by the Association of American Medical Colleges and American Association of Colleges of Osteopathic Medicine. The MCAT should be taken after completion of the minimum pre-medical course requirements.

Students may obtain information regarding the MCAT and AMCAS by attending a workshop sponsored by the pre-health advising staff in LAS. Individual appointments with a pre-health advisor are available to students who have completed the first year of general chemistry and general biology. Until that point, students are highly encouraged to meet with an LAS advisor. Students are advised to declare an educational goal of pre-medicine upon entering UIC which will alert them to specific workshops and other pertinent information. The college office also provides a service for collecting letters of recommendation that are required in support of the application.

The list of courses above includes the minimum courses required for application to the UIC College of Medicine. Specific admission requirements of other medical schools are listed in Medical School Admission Requirements, which is published by the Association of American Medical Colleges, One Dupont Circle N.W., Washington, D.C. 20036 and can be ordered through their Web site at <http://www.aamc.org/medicalschoools.htm>.

Most medical schools, including the University of Illinois, will only accept students with bachelor's degrees. However, students admitted to a college of medicine prior to completion of the bachelor's degree may be eligible to receive the baccalaureate upon satisfactory completion of the first year in a U.S. accredited medical school. The College of Liberal Arts and Sciences accepts a total of 32 semester hours of credit from an accredited college of medicine to enable a student to complete the requirements for a bachelor's degree, provided that the following criteria are met:

1. The student is in good standing in the college of medicine;
2. The work taken in the college of medicine does not duplicate previous work;
3. The courses are in fields such as biochemistry, physiology, histology, or anatomy as approved by the College of Liberal Arts and Sciences;
4. The student satisfies the enrollment residence requirement by completing at UIC at least the last 60 semester hours prior to entry into a college of medicine;
5. The student meets all other requirements for graduation from the College of Liberal Arts and Sciences, including a major field and a 2.00/4.00 cumulative GPA in all course work taken at UIC and other institutions.

### Pre-Occupational Therapy

Occupational therapists provide services to maximize the function and satisfaction of persons whose daily life performance has been interrupted and jeopardized by disease, disability, life stress, and other factors. The occupational therapist provides the individual with opportunities for involvement in carefully chosen work, play, or self-care activities. The occupational therapist also uses various methods of mutual problem solving, environmental modification, adaptive devices, technology, and biomechanical and sensorimotor treatment methods to support and enhance performance.

Many occupational therapists work within hospital settings, but there is growing emphasis on prevention and treatment of the disabled in nonclinical settings. As a result, many new areas of employment are now available. For example, occupational therapists are increasingly employed in school systems where they work with handicapped children, enhancing their ability to perform as students. Working with in-home health organizations, occupational therapists help individuals and families function more adequately at daily tasks. In industrial settings, they aid disabled or injured workers' return to gainful employment. In addition, occupational therapists have developed private practices.

The preprofessional course work listed below prepares students to apply to the professional program in the Department of Occupational Therapy in the College of Applied Health Sciences after completion of the undergraduate degree. Students should contact [OTDept@uic.edu](mailto:OTDept@uic.edu) or (312) 413-0124 for further information.

Pre-occupational therapy students may choose any major but should work with an advisor to plan a course of study that fulfills pre-occupational therapy studies requirements

as well as the requirements for the major.

The pre-occupational therapy requirements follow and should be completed as part of the undergraduate degree program. The courses listed below must be completed with a grade of C or better.

| Courses <sup>a</sup>  | Hours     |
|---|-----------|
| BIOS 100—Biology of Cells and Organisms <sup>b</sup>  | 5         |
| KN 251—Human Physiological Anatomy I <sup>cd</sup>  | 5         |
| KN 252—Human Physiological Anatomy II <sup>cd</sup>   | 5         |
| PSCH 100—Introduction to Psychology <sup>e</sup>  | 4         |
| PSCH 242—Introduction to Research in Psychology   | 3         |
| PSCH 270—Abnormal Psychology <sup>e</sup>   | 3         |
| PSCH 320—Developmental Psychology <sup>e</sup>  | 3         |
| PSCH 343—Statistical Methods in Behavioral Science  | 4         |
| One course in anthropology or sociology   | 3         |
| Although not required, it is recommended that students complete a medical terminology course. Alternatively, students are expected to complete a self-study computerized course in medical terminology upon acceptance. |           |
| <b>Total Hours—Pre-Occupational Therapy</b>   | <b>35</b> |

<sup>a</sup> Students completing an undergraduate degree at UIC must complete the General Education requirements. Students should consult the General Education section and their college/department sections of the catalog for more information on fulfilling these requirements.

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

<sup>c</sup> KN 251/252 sequence begins in the fall semester only.

<sup>d</sup> These courses must be taken within five years of admission to the program.

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

Other minimum admissions requirements include an earned bachelor's degree in any field, CPR (cardiopulmonary resuscitation) certification with Health Providers Status, 3.00/4.00 GPA for the last 60 semester hours earned for the baccalaureate degree, Graduate Record Examination (GRE) score of at least 1000 combined verbal and quantitative parts, three letters of recommendation, and a personal statement. Applicants with a GPA of below 3.00 or GRE score below 1000 who display strengths in other areas may be considered for admission. Students must apply for admission to the program approximately one year before planned enrollment.

### Pre-Physical Therapy

Physical therapy is a health profession whose primary purpose is the promotion of optimal human health and function through the application of scientific principles to prevent, identify, assess, correct, or alleviate acute or prolonged movement dysfunction. Physical therapy encompasses areas of specialized competence and includes the development of new principles and applications to more effectively meet existing and emerging health needs. Other professional activities that serve the purpose of physical therapy are research, education, consultation, and administration.

The physical therapist, working in cooperation with other health professionals, serves the individual needs of the client and the health needs of society. The physical therapy profession depends heavily on knowledge and application of the basic medical and behavioral sciences, coupled with specialized knowledge and skills in the clinical arts and sciences.

Physical therapists may work as staff, supervisors, or self-employed practitioners who serve clients directly; as administrators of clinical departments, health agencies, or educational programs; as healthcare agency consultants; as clinical or academic teachers; or as researchers.

They may work in hospitals, clinics, rehabilitation centers, schools for handicapped children, neighborhood health centers, physicians' offices, nursing homes and convalescent centers, private and public health agencies, sports settings, and universities.

Pre-physical therapy students may choose any major but should work with an advisor to plan a course of study that fulfills the pre-physical therapy studies requirements as well as the requirements for the major. Individual appointments with a pre-health advisor are available to students who have completed the first year of general chemistry and general biology. Until that point, students are highly encouraged to meet with a LAS advisor. Students are advised to declare an educational goal of pre-physical therapy upon entering UIC which will alert them to specific workshops and other pertinent information.

The pre-physical therapy requirements follow and should be completed as part of the undergraduate degree program.

| Courses <sup>a</sup>  | Hours     |
|---|-----------|
| BIOS 100—Biology of Cells and Organisms <sup>b</sup>                                  | 5         |
| <b>One of the following general chemistry sequences:</b>                              | <b>10</b> |
| CHEM 112—General College Chemistry I (5) <sup>b</sup>                                 |           |
| CHEM 114—General College Chemistry II (5) <sup>b</sup>                                |           |
| <b>OR</b>   |           |
| CHEM 116—Honors General Chemistry I (5) <sup>b</sup>                                  |           |
| CHEM 118—Honors General Chemistry II (5) <sup>b</sup>                                 |           |
| MATH 180—Calculus I   | 5         |
| PHYS 105—Introductory Physics I—Lecture <sup>bc</sup>                                 | 4         |
| PHYS 106—Introductory Physics I—Laboratory <sup>bc</sup>                              | 1         |
| PHYS 107—Introductory Physics II—Lecture <sup>bc</sup>                                | 4         |
| PHYS 108—Introductory Physics II - Laboratory <sup>bc</sup>                           | 1         |
| PSCH 100—Introduction to Psychology <sup>d</sup>                                      | 4         |
| PSCH 242—Introduction to Research in Psychology                                       | 3         |
| <b>One course in developmental or abnormal psychology, choose from the following:</b> | <b>3</b>  |
| PSCH 270—Abnormal Psychology (3) <sup>d</sup>   |           |
| PSCH 320—Developmental Psychology (3)   |           |
| KN 251—Human Physiological Anatomy I <sup>e</sup>                                     | 5         |
| KN 252—Human Physiological Anatomy II <sup>e</sup>                                    | 5         |
| <b>Total Hours—Pre-Physical Therapy</b>   | <b>50</b> |

<sup>a</sup> Students completing an undergraduate degree at UIC must complete the General Education requirements. Students should consult the General Education section and their college/department sections of the catalog for more information on fulfilling these requirements.

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

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

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

<sup>e</sup> KN 251/252 sequence begins in the fall semester only.

In addition, applicants must complete a minimum of 45 hours of documented volunteer or observation experiences in three different physical therapy facilities; at least 15 hours must be completed at each facility. Current certification in CPR (cardiopulmonary resuscitation) with Health Provider Status is recommended prior to beginning the professional program. Students must also have earned a bachelor's degree prior to enrolling in the program.

The minimum GPA for application to the program in physical therapy is 2.50/4.00 in science and nonscience courses. The competitive GPA, however, is considerably above this level. The Graduate Record Examination (GRE) must be taken within five years of the date of application. Students must apply for admission to the program approximately one year before planned enrollment.

There are two parts to the application: the online application and a supplemental set of materials. Applicants to the DPT program must apply online using the Physical Therapist Centralized Application Service (PTCAS). Applicants can begin their PTCAS application in August. The PT program application deadline is October 15th. The supplemental materials must be sent directly to the Department of Physical Therapy and postmarked by the October 15 deadline. To learn more about the PTCAS application process, please visit the PTCAS Web site at <http://www.ptcas.org>.

### Pre-Veterinary Medicine

Pre-veterinary medicine students may choose any major, but should work with a preprofessional advisor to plan a course of study that fulfills the pre-veterinary medicine studies requirements as well as the requirements for the major.

The program listed below includes the minimum course work required to apply for admission to the College of Veterinary Medicine at the University of Illinois at Urbana-Champaign. Students desiring to apply should consult the program Web site to review the two different plans in which students can complete the prerequisite courses. A recommended program of 78–83 semester hours, exclusive of physical education and basic military science, can be distributed as follows:

| Courses <sup>a</sup>  | Hours        |
|---|--------------|
| ENGL 160—Academic Writing I: Writing for Academic and Public Contexts | 3            |
| ENGL 161—Academic Writing II: Writing for Inquiry and Research        | 3            |
| BIOS 100—Biology of Cells and Organisms <sup>b</sup>                  | 5            |
| BIOS 101—Biology of Populations and Communities <sup>b</sup>          | 5            |
| Upper-level biology courses   | 12           |
| <b>One of the following general chemistry sequences:</b>              | 10           |
| CHEM 112—General College Chemistry I (5) <sup>b</sup>                 |              |
| CHEM 114—General College Chemistry II (5) <sup>b</sup>                |              |
| <b>OR</b>   |              |
| CHEM 116—Honors General Chemistry I (5) <sup>b</sup>                  |              |
| CHEM 118—Honors General 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            |
| CHEM 452—Biochemistry I   | 4            |
| MATH 121—Precalculus Mathematics (5)                                  | 5            |
| MATH 180—Calculus I (Recommended) <sup>b</sup>                        | 5            |
| PHYS 105—Introductory Physics I—Lecture <sup>bc</sup>                 | 4            |
| PHYS 106—Introductory Physics I—Laboratory <sup>bc</sup>              | 1            |
| PHYS 107—Introductory Physics II—Lecture <sup>bc</sup>                | 4            |
| PHYS 108—Introductory Physics II - Laboratory <sup>bc</sup>           | 1            |
| Humanities <sup>ad</sup>  | 6            |
| Social sciences <sup>ad</sup>   | 6            |
| <b>Total Hours—Pre-Veterinary Medicine</b>                            | <b>78–83</b> |

<sup>a</sup> Students completing an undergraduate degree at UIC must complete the General Education requirements. Students should consult the General Education section and their college/department sections of the catalog for more information on fulfilling these requirements.

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

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

<sup>d</sup> Students should meet with their academic advisor to select courses in the humanities and social sciences that are approved for the Exploring World Cultures, Understanding the Creative Arts, Understanding the Individual and Society, Understanding the Past, and Understanding U.S. Society General Education categories.

Applicants are also encouraged to obtain work experience in the field of veterinary medicine.

In addition to the course work listed above, applicants to the College of Veterinary Medicine at the University of Illinois at Urbana-Champaign must take the Graduate Record Examination (GRE). The GRE should be taken after completion of the minimum pre-veterinary medicine course requirements. Students may obtain an application information packet from the College of Veterinary Medicine that includes an application. Information on the GRE can be obtained from Testing Services, 1070 SSB. The minimum GPA for admission to the UIUC College of Veterinary Medicine is 2.50/4.00. The competitive average, however, is considerably above this level at the present time.

Applicants to the UIUC College of Veterinary Medicine must apply through the centralized application service (VMCAS) sponsored by the Association of American Veterinary Medical Colleges. Students may obtain information regarding the VMCAS by attending a workshop sponsored by the pre-health advising staff in LAS. Individual appointments with a pre-health advisor are available to students who have completed the first year of general chemistry and general biology. Until that point, students are highly encouraged to meet with an LAS advisor. Students are advised to declare an educational goal of pre-veterinary medicine upon entering UIC which will alert them to specific workshops and other pertinent information.

The list of courses above includes the recommended courses for application to the UIUC College of Veterinary Medicine. Specific admission requirements of other veterinary medical schools are listed in Veterinary Medical School Admission Requirements, which is published by the Association of American Veterinary Medical Colleges and may be ordered through the Purdue University Press <http://www.thepress.purdue.edu>.

Although the minimum requirement for application to the College of Veterinary Medicine at the University of Illinois at Urbana-Champaign is two years of college credit, few students are admitted at that point. Many students complete at least three years prior to acceptance, and most students have earned a bachelor's degree.

**Pre-Health Information Management, Pre-Nursing, Pre-Nutrition, and Pre-Pharmacy**

| Preprofessional Studies           | Preprofessional Studies Required Hours | UIC Professional College           | Professional Degree Program         |
|-----------------------------------|--|------------------------------------|-------------------------------------|
| Pre-Health Information Management | 60                                     | College of Applied Health Sciences | BS in Health Information Management |
| Pre-Nursing                       | 57                                     | College of Nursing                 | BS in Nursing                       |
| Pre-Nutrition                     | 64                                     | College of Applied Health Sciences | BS in Human Nutrition               |
| Pre-Pharmacy                      | 72                                     | College of Pharmacy                | Doctor of Pharmacy                  |

**Pre-Health Information Management, Pre-Nursing, Pre-Nutrition, and Pre-Pharmacy (see above)**

Preprofessional studies in these health sciences areas require two years of undergraduate study prior to matriculation in the professional program. If admitted to the professional program, pre-health information management, pre-nutrition, and pre-nursing students complete the bachelor's degree in the professional college, and pre-pharmacy students complete the doctor of pharmacy degree in the College of Pharmacy.

**Pre-Health Information Management**

Health information administrators are responsible for the management of health information systems consistent with the medical, administrative, ethical, and legal requirements of the healthcare delivery system. They process patient data, design and implement systems that will accurately record this information and make it readily retrievable, and develop and maintain quality assurance programs to assist the healthcare team in monitoring all healthcare activities.

The administrator also provides medical information to qualified users and safeguards confidential patient data. Administrative duties assigned to this health professional include responsibility for subordinate personnel, capital equipment selection, systems design and analysis, hospital committee activities, and budget management.

Students acquire knowledge of medical science, disease classification and coding, record management, health information systems, information technology, and organization and management. Course work is integrated with clinical practice experience in the health information management departments of affiliated hospitals, so that the student can develop the organizational and managerial skills required to administer an efficient health information management department.

The preprofessional course work listed below prepares the student to apply to the Bachelor of Science in Health Information Management program offered in the College of Applied Health Sciences. If admitted to the program, students will complete two additional years (three years, if part time) of undergraduate study in the College of Applied Health Sciences to obtain the bachelor's degree.

Sixty semester hours, exclusive of basic military science, distributed as follows:

| 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     |
| BIOS 100—Biology of Cells and Organisms <sup>a</sup>                  | 5     |
| Additional Analyzing the Natural World course <sup>b</sup>            | 3–5   |
| KN 251—Human Physiological Anatomy I <sup>c</sup>                     | 5     |
| KN 252—Human Physiological Anatomy II <sup>c</sup>                    | 5     |

|   |           |
|---|-----------|
| <b>Choose One of the following courses:</b>                       | 5         |
| MATH 118—Mathematical Reasoning (5)                               |           |
| MATH 121—Precalculus Mathematics (5)                              |           |
| PSCH 100—Introduction to Psychology <sup>d</sup>                  | 4         |
| PSCH 242—Introduction to Research in Psychology                   | 3         |
| Exploring World Cultures course <sup>b</sup>                      | 3         |
| Understanding the Creative Arts course <sup>b</sup>               | 3         |
| Understanding the Past course <sup>b</sup>                        | 3         |
| Understanding U.S. Society course <sup>b</sup>                    | 3         |
| IDS 200—Introduction to Management Information Sciences           | 4         |
| Electives to complete the required total of 60 hours              |           |
| Pre-Health Information Management courses.                        | 6–8       |
| <b>Total Hours—Pre-Health Information Management Requirements</b> | <b>60</b> |

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

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

<sup>c</sup> KN 251/252 sequence begins in the fall semester only.

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

The minimum GPA for application to the program in health information management is 2.00/4.00. Students may apply for admission to the program approximately one year before planned enrollment.

**Pre-Nursing**

The goal of the baccalaureate nursing program is to prepare nurses to function in a variety of settings: hospitals, clinics, rehabilitation centers, convalescent centers, military installations, and public health institutions, such as health departments and home healthcare agencies. Graduates assess the degree of health or illness of individuals, plan, implement, evaluate, and supervise nursing care. Graduates of this program have collegial and independent relationships with other members of the healthcare team.

The preprofessional course work listed below prepares the student to apply to the Bachelor of Science in Nursing program in the College of Nursing.

| 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     |
| BIOS 350—General Microbiology <sup>a</sup>                            | 3     |
| CHEM 112—General College Chemistry I <sup>b</sup>                     | 5     |
| CHEM 130—Survey of Organic and Biochemistry <sup>b</sup>              | 5     |
| KN 251—Human Physiological Anatomy I <sup>c</sup>                     | 5     |
| KN 252—Human Physiological Anatomy II <sup>c</sup>                    | 5     |
| NUSC 250—Human Development Across the Lifespan                        | 3     |
| HN 196—Nutrition  | 3     |
| Exploring World Cultures course <sup>d</sup>                          | 3     |
| Understanding the Creative Arts course <sup>d</sup>                   | 3     |

|  |           |
|--|-----------|
| Understanding the Individual and Society course <sup>de</sup>  | 3         |
| Understanding the Past course <sup>d</sup>   | 3         |
| Understanding U.S. Society course <sup>de</sup>  | 3         |
| One 3-semester-hour, 200-level, upper-division course in any General Education category <sup>f</sup> | 3         |
| LAS Electives  | Varies    |
| <b>Total Hours—Pre-Nursing</b>   | <b>57</b> |

- <sup>a</sup> BIOS 100 is a prerequisite for this course.
- <sup>b</sup> This course is approved for the Analyzing the Natural World General Education category.
- <sup>c</sup> KN 251/252 sequence begins in the fall term only.
- <sup>d</sup> Students should consult the General Education section of the catalog for a list of approved courses in this category.
- <sup>e</sup> For the Understanding the Individual and Society requirement, PSCH 100—Introduction to Psychology is recommended; for the Understanding U.S. Society requirement, SOC 100—Introduction to Sociology is recommended.
- <sup>f</sup> This requirement may be completed after admission to the BSN program.

Applications to the BSN program are accepted for fall admission only. Students applying to the BSN program must meet the following minimum requirements:

- 2.75/4.00 cumulative transfer grade point average
- 2.50/4.00 natural science grade point average
- Completion of all pre-nursing course work with a grade of C or higher prior to enrollment. The five natural science courses (human anatomy and physiology I and II, microbiology, general chemistry, organic or biochemistry) must have been completed within seven years of enrollment, and three of the five natural science courses must be completed prior to the application deadline.

Students with 3.25/4.00 cumulative transfer grade point average and a 2.80/4.00 natural science grade point average are eligible to apply early admission. Early admission applicants that are not accepted in the early admission round will be considered again in the general round of applications.

In addition, all students will be required to have a background check and drug test upon admission. If the results of either requirement indicate that a student would not be eligible for placement at the College's practicum agencies, the student's admission will be rescinded.

Applications are available in September. The early admission application deadline is October 15, and the final application deadline is January 15. Students should see the program Web site for information regarding requirements to apply early admission <http://www.uic.edu/nursing/>.

### Pre-Nutrition

The Department of Kinesiology and Nutrition offers two major concentrations (the Coordinated Program concentration and the Nutrition Science concentration) that lead to the Bachelor of Science degree. The Coordinated Program concentration focuses on the practice of nutrition (i.e., dietetics). Upon successful completion of the program, students are eligible to take the Registration Examination of the Commission on Dietetic Registration to become a Registered Dietitian (RD). The Nutrition Science concentration focuses on intensive study in biological and physical sciences as a basis for understanding the science of nutrition and the relationships between nutrients and human health. This track can be designed to meet the requirements for a didactic program in dietetics

(DPD), so that students can apply for a dietetic internship at another institution after completion of the program.

The prerequisite course work listed below prepares the student to apply for either concentration in the Nutrition program offered in the College of Applied Health Sciences.

Please see the Department of Kinesiology and Nutrition section of the catalog for more information about each concentration or visit the Web site <http://www.ahs.uic.edu/kn/programs/nutrition.php/>.

Sixty-four semester hours, exclusive of basic military science, distributed as follows:

**Note:** Students who do not place into certain courses or do not carefully plan sequential course work should expect to take summer session courses or possibly take longer than two years to complete pre-nutrition course work.

| 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         |
| COMM 100—Fundamentals of Human Communication <sup>a</sup>             | 3         |
| Understanding the Creative Arts course <sup>b</sup>                   | 3         |
| Understanding the Past course <sup>b</sup>                            | 3         |
| PSCH 100—Introduction to Psychology <sup>a</sup>                      | 4         |
| SOC 100—Introduction to Sociology <sup>ac</sup>                       | 3         |
| SOC 201—Introductory Sociological Statistics                          | 4         |
| CHEM 112—General College Chemistry I <sup>d</sup>                     | 5         |
| CHEM 114—General Chemistry II <sup>d</sup>                            | 5         |
| CHEM 232—Organic Chemistry I  | 4         |
| CHEM/BIOS 352—Introductory Biochemistry                               | 3         |
| BIOS 100—Biology of Cells and Organisms <sup>d</sup>                  | 5         |
| BIOS 350—General Microbiology <sup>e</sup>                            | 3         |
| BIOS 351—Microbiology Laboratory                                      | 2         |
| MATH 121—Precalculus Mathematics <sup>f</sup>                         | 5         |
| HN 110—Foods  | 3         |
| HN 196—Nutrition  | 3         |
| <b>Total Hours—Pre-Nutrition Course Requirements</b>                  | <b>64</b> |

- <sup>a</sup> This course is approved for the Understanding the Individual and Society General Education category.
- <sup>b</sup> Students should consult the General Education section of the catalog for a list approved courses in this category.
- <sup>c</sup> This course is approved for the Understanding U.S. Society General Education category.
- <sup>d</sup> This course is approved for the Analyzing the Natural World General Education category.
- <sup>e</sup> Students are required to complete or be in-progress taking CHEM 232 if registered for this course.
- <sup>f</sup> Completion of MATH 121 may be satisfied through placement exam or CLEP.

The minimum GPA for application to the two programs in Nutrition is 2.50/4.00. However, the average GPA for students admitted to the Coordinated Program is higher (currently 3.60). Students should contact the Department of Kinesiology and Nutrition for admission deadlines <http://www.ahs.uic.edu/kn/programs/nutrition.php/>.

### Pre-Pharmacy

The practice of pharmacy requires detailed knowledge of the physical and chemical properties of drugs as well as their particular biologic effects. Pharmacists practice in a

variety of settings, including community pharmacies, hospitals, drug industries, and government agencies. Pharmacists may provide patient care, teach at colleges and universities, or may perform pharmaceutical research.

The preprofessional course work listed below prepares the student to apply to the Doctor of Pharmacy program in the College of Pharmacy. The course work generally requires a minimum of two full-time academic years of study.

| Courses <sup>ab</sup>   | Hours     |
|---|-----------|
| ENGL 160—Academic Writing I: Writing for Academic and Public Contexts | 3         |
| ENGL 161—Academic Writing II: Writing for Inquiry and Research        | 3         |
| <b>One of the following communication courses:</b>                    | 3         |
| COMM 100—Fundamentals of Human Communication(3) <sup>c</sup>          |           |
| COMM 102—Introduction to Interpersonal Communication (3) <sup>c</sup> |           |
| BIOS 100—Biology of Cells and Organisms <sup>d</sup>                  | 5         |
| BIOS 101—Biology of Populations and Communities <sup>d</sup>          | 5         |
| KN 251—Human Physiological Anatomy I <sup>e</sup>                     | 5         |
| KN 252—Human Physiological Anatomy II <sup>e</sup>                    | 5         |
| <b>One of the following general chemistry sequences:</b>              | 10        |
| CHEM 112—General College Chemistry I (5) <sup>d</sup>                 |           |
| CHEM 114—General College Chemistry II (5) <sup>d</sup>                |           |
| <b>OR</b>   |           |
| CHEM 116—Honors General Chemistry I (5) <sup>d</sup>                  |           |
| CHEM 118—Honors General Chemistry II (5) <sup>d</sup>                 |           |
| CHEM 232—Organic Chemistry I  | 4         |
| CHEM 233—Organic Chemistry Laboratory I                               | 1         |
| CHEM 234—Organic Chemistry II   | 4         |
| <b>One of the following mathematics courses:</b>                      | 5         |
| MATH 165—Calculus for Business (5)                                    |           |
| MATH 180—Calculus I (5)   |           |
| PHYS 105—Introductory Physics I—Lecture <sup>df</sup>                 | 4         |
| PHYS 106—Introductory Physics I—Laboratory <sup>df</sup>              | 1         |
| PHYS 107—Introductory Physics II—Lecture <sup>df</sup>                | 4         |
| PHYS 108—Introductory Physics II - Laboratory <sup>df</sup>           | 1         |
| Social or behavioral sciences <sup>g</sup>                            | 3         |
| Economics <sup>g</sup>  | 3         |
| Humanities <sup>g</sup>   | 3         |
| <b>Total Hours—Pre-Pharmacy</b>                                       | <b>72</b> |

<sup>a</sup> If science courses were taken more than five years prior to admission application, students must have their transcripts evaluated by a College of Pharmacy admissions counselor.

<sup>b</sup> Students completing a bachelor's degree at UIC must fulfill all the requirements of an undergraduate degree program, including General Education requirements. Students should consult their college and department sections of the catalog for information on completing their degree programs, including General Education requirements, as well as the General Education section of the catalog for a list of approved General Education courses in each category.

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

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

<sup>e</sup> KN 251/252 sequence begins in the fall term only.

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

<sup>g</sup> Students completing an undergraduate degree at UIC should meet with their academic advisor to select courses in the social or behavioral sciences, economics, and humanities that are approved for Exploring World Cultures, Understanding the Creative Arts, Understanding the Past, and Understanding U.S. Society General Education categories.

Students apply for admission to the College of Pharmacy through the centralized application service (PharmCAS) sponsored by the American Association of Colleges of Pharmacy, <http://www.PharmCAS.org>. Students should apply for admission approximately one year before enrollment. Pre-pharmacy students must take the Pharmacy College Admission Test (PCAT) prior to the PharmCAS application deadline. PCAT information is available online <http://www.pcatweb.info>. The PCAT must be from June 2007 or later.

The minimum GPAs (cumulative, science/math, pre-pharmacy) for application to the program in pharmacy are 2.75/4.00. A minimum grade of C must be earned in each pre-pharmacy course. Please note that C minus (C-) grades received at other academic institutions will not meet the minimum grade requirement regardless of the way UIC converts transfer grades into the UIC grade point system.

The College of Pharmacy accepts applications for the fall semester admission only. PharmCAS applications are available starting in June. The PharmCAS application deadline is December 1. A UIC College of Pharmacy supplemental application is also required. The supplemental application deadline is January 15.

Additional information regarding the admission/application process can be found on the College of Pharmacy Office of Student Affairs Web site [http://www.uic.edu/pharmacy/student\\_affairs](http://www.uic.edu/pharmacy/student_affairs).

**Pre-Elementary Education, Pre-Engineering, and Pre-Urban and Public Affairs**

| Preprofessional Studies      | Preprofessional Studies<br>LAS Required Hours | UIC Professional<br>College                     | Professional<br>Degree Program |
|------------------------------|---|---|--------------------------------|
| Pre-Elementary Education     | 58–67   | College of Education                            | BA in Elementary Education     |
| Pre-Engineering              | 60  | College of Engineering                          | BS in Bioengineering           |
|                              |   |   | BS in Chemical Engineering     |
|                              |   |   | BS in Civil Engineering        |
|                              |   |   | BS in Computer Engineering     |
|                              |   |   | BS in Computer Science         |
|                              |   |   | BS in Electrical Engineering   |
|                              |   |   | BS in Engineering Management   |
|                              |   |   | BS in Engineering Physics      |
|                              |   |   | BS in Industrial Engineering   |
|                              |   |   | BS in Mechanical Engineering   |
| Pre-Urban and Public Affairs | 60  | College of Urban Planning<br>and Public Affairs | BA in Urban and Public Affairs |

**Pre-Elementary Education, Pre-Engineering, and Pre-Urban and Public Affairs (see above)**

Preprofessional studies in these areas require two years of undergraduate study prior to matriculation in the professional program. If admitted to the professional program, students complete the final two years of undergraduate study in the professional college and receive a bachelor's degree from the professional college.

**Pre-Elementary Education**

Freshman students who are preparing to teach at the elementary level enroll in the pre-elementary education curriculum of the College of Liberal Arts and Sciences. The course work outlined below includes the pre-elementary education requirements in the College of Liberal Arts and Sciences. Students should consult an advisor in the College of Education for information on additional courses necessary for admission to the Elementary Education program.

| Courses  | Hours |
|--|-------|
| <b>University Writing Requirement</b>  |       |
| ENGL 160—Academic Writing I: Writing for Academic and Public Contexts  | 3     |
| ENGL 161—Academic Writing II: Writing for Inquiry and Research   | 3     |
| <b>Choose one course<sup>a</sup> from the following:</b>   | 3     |
| ENGL 101, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 117, 118, 119   |       |
| <b>Choose one course<sup>b</sup> from the following:</b>   | 3     |
| ANTH 100, 101, 214; GEOG 100, 101, 151; HIST 106, 109, 110, 141, 161, 177, 241, 242, 277, 278; LALS 101, 102, 105, 109; LING 170 |       |
| PSCH 100—Introduction to Psychology <sup>c</sup>   | 4     |
| POLS 101—Introduction to American Government and Politics <sup>d</sup>   | 3     |
| <b>Choose one course<sup>e</sup> from the following:</b>   | 3     |
| HIST 103—American Civilization to the Nineteenth Century (3)   |       |
| HIST 104—American Civilization since the Late Nineteenth Century (3)   |       |
| NATS 101—Physical World <sup>f</sup>   | 4     |
| NATS 102—Chemical World <sup>f</sup>   | 4     |
| NATS 103—Biological World <sup>f</sup>   | 4     |
| NATS 104—Project-Based Seminar in Natural Science  | 1     |

**Mathematics**

|  |              |
|--|--------------|
| MATH 140—Arithmetic and Algebraic Structures | 4            |
| MATH 141—Algebraic and Geometric Structures  | 4            |
| Area of Concentration courses (hours vary)   | 15–24        |
| <b>Total Hours—Pre-Elementary Education</b>  | <b>58–67</b> |

<sup>a</sup> Each course on this list is approved for the Understanding the Creative Arts General Education category.

<sup>b</sup> Each course on this list is approved for the Exploring World Cultures General Education category.

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

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

<sup>e</sup> Both of these courses are approved for the Understanding the Past General Education category.

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

For further information on elementary education, consult the *College of Education* section of the catalog. Students should consult the College of Education for more detailed information on application procedures and deadlines. Students are advised to meet with an advisor in the College of Education, 3145 EPASW, on a regular basis for information on admission procedures and to keep up to date with changes that may be announced prior to the next publication of this catalog.

**Pre-Engineering**

Students planning to transfer to the College of Engineering must meet minimum criteria to be considered for admission, which includes 60 hours of completed course work. Applicants must have a minimum GPA of 2.50/4.00 if a resident of Illinois. Nonresidents must have a GPA of 2.75/4.00. The 60 semester hours required for admission should include the following courses:

| 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     |
| <b>One of the following courses:</b>                                  | 5     |
| CHEM 112—General College Chemistry I (5) <sup>a</sup>                 |       |
| CHEM 116—Honors General College Chemistry I (5) <sup>a</sup>          |       |

|   |           |
|---|-----------|
| MATH 180—Calculus I <sup>b</sup>                                      | 5         |
| MATH 181—Calculus II <sup>b</sup>                                     | 5         |
| MATH 210—Calculus III <sup>b</sup>                                    | 3         |
| MATH 220—Introduction to Differential Equations                       | 3         |
| PHYS 141—General Physics I (Mechanics) <sup>ab</sup>                  | 4         |
| PHYS 142—General Physics II (Electricity and Magnetism) <sup>ab</sup> | 4         |
| Exploring World Cultures course <sup>c</sup>                          | 3         |
| Understanding the Creative Arts course <sup>c</sup>                   | 3         |
| Understanding the Individual and Society course <sup>c</sup>          | 3         |
| Understanding the Past course <sup>c</sup>                            | 3         |
| Understanding U.S. Society course <sup>c</sup>                        | 3         |
| Electives chosen in consultation with an advisor to reach total of 60 | 10        |
| <b>Total Hours—Pre-Engineering</b>                                    | <b>60</b> |

<sup>a</sup> These courses count toward the Computer Science requirement of 12 hours of laboratory science (BIOS, CHEM, EAES, or PHYS), including an 8-hour sequence and science electives chosen from a list of approved courses.

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

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

Foreign languages are not required by the College of Engineering and should be postponed for the freshman year. Thereafter, students should consult with an advisor in the College of Liberal Arts and Sciences or the College of Engineering.

### Pre-Urban and Public Affairs

Students apply for admission through the College of Urban Planning and Public Affairs; admission into the Urban and Public Affairs program is selective and competitive.

1. Junior standing only (completion of 60 semester hours in Pre-Urban and Public Affairs in the College of Liberal Arts and Sciences, or from any accredited community college or four-year college or university).
2. A grade point average of 2.75/4.00
3. Phone or personal interview
4. Personal statement of educational goals
5. Availability of space
6. One college-level microeconomics course

Special consideration will be given to students who have completed courses in public and urban concerns and having some knowledge of economics and government, including the following courses (or their equivalents) from either a community college or a lower-division program in a four-year institution:

- UPA/UPP 101—Introduction to Urban Studies (3)
- UPA/UPP 202—Planning Great Cities (3)
- POLS 101, 210, 310, 313
- SOC 101, 105, 241, 265, 276

The 60 semester hours required for admission to the Bachelor of Arts in Urban and Public Affairs should include the following courses:

| 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 (16 hours in a single language or equivalent)         | 16        |
| Quantitative Reasoning course  | 3–5       |
| Analyzing the Natural World course <sup>ab</sup>                       | 3–5       |
| Exploring World Cultures course <sup>a</sup>                           | 3         |
| Understanding the Creative Arts course <sup>a</sup>                    | 3         |
| Understanding the Individual and Society course <sup>ac</sup>          | 3         |
| Understanding the Past course <sup>a</sup>                             | 3         |
| Understanding U.S. Society course <sup>ac</sup>                        | 3         |
| Additional General Education course(s) from any category <sup>ac</sup> | 4–6       |
| Free electives <sup>c</sup>  | 11        |
| <b>Total Hours—Pre-Urban and Public Affairs</b>                        | <b>60</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> A laboratory course is recommended.

<sup>c</sup> Recommended electives include a college-level microeconomics course; UPA/UPP 101 and UPA/UPP 202; POLS 101, 210, 310, 313; SOC 101, 105, 241, 265, 276. UPA/UPP 101 and UPA/UPP 202 are both approved for the Understanding U.S. Society General Education category. Students should consult the General Education section of the catalog to determine if any of the other recommended electives are approved General Education courses.

### Pre-Law

| Preprofessional Studies | Preprofessional Studies Required Hours | Major | Bachelor's Degree Required for Admission to Professional College |
|-------------------------|--|-------|--|
| Pre-Law                 | Varies                                 | Any   | Yes  |

The goal of pre-law studies at UIC is to give students the background necessary to be able to enter an accredited law school after graduation. Law schools require a bachelor's degree prior to matriculation. Pre-law students must choose an undergraduate major and complete all requirements for the degree.

Because there is no specific course of study required for admission to law school, pre-law students may select a major in any field for the bachelor's degree. The college, however, recommends a well-rounded program of electives, including course work in analytic areas such as mathematics, composition, and logic. All students with pre-law interest are encouraged to meet with the pre-law advisor as soon as possible to discuss their plans.

The Official Guide to U.S. Law Schools, prepared each year by Law Services, contains up-to-date admission requirements, program descriptions, and facts about tuition and financial aid. This guide may be purchased from the Law School Admissions Services, Box 2000, Newton, PA 18940-0977. A copy is also available in the pre-law advisor's office. 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 in Law

The University of Illinois at Chicago and the Chicago-Kent 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. Chicago-Kent College of Law, located in Chicago, is the law school of the Illinois Institute of Technology. The second oldest law school in Illinois, Chicago-Kent has a history marked by innovation and excellence. Chicago-Kent is accredited by the American Bar Association and is a member of the Association of American Law Schools and the Order of the Coif.

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 GPA 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.