This publication is a record of the 2002–2004 academic years. It is for informational purposes only and does not constitute a contract. The information was current at the time of publication. Faculty assignments and programs listed are subject to change, and individual departments and units should be consulted for further information. Courses listed in this publication are subject to revision without advance notice. Courses are not necessarily offered each term or each year. Individual departments or units should be consulted for information regarding regularity of course offerings.

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The Graduate College at the University of Illinois at Chicago is dedicated to a simple idea: bringing together superb students with outstanding research faculty in a diverse and stimulating urban environment.

There has never been a more exciting time to pursue advanced study. New fields of learning and new approaches in traditional fields are providing today’s graduate students with the ideas, skills, and disciplines to shape the world around them. UIC’s 5,000 graduate students are enrolled in nearly fifty PhD programs and over eighty masters programs, spanning the range of arts and humanities, social sciences, life sciences, physical sciences, and engineering.

Nationally ranked programs, award-winning faculty, and one of the most diverse graduate student bodies in the nation are among the advantages UIC has to offer, all within the heart of metropolitan Chicago. UIC may justly claim to be a model for the research universities of the next century. I invite you to make it your home.

Clark Hulse
Dean of the Graduate College
Fall Semester (2002)

August 26, M .................................................Instruction begins.
September 2, M .............................................Labor Day holiday. No classes.
September 6, F ..............................................Last day to complete late registration and last day to add a course. Last day to drop a
course(s) offered by the Colleges of Business Administration, Engineering, and Liberal
Arts and Sciences.
September 27, F ............................................Last day to file for graduation this term.
October 4, F ...................................................Last day to drop a course(s) offered by all colleges except the Colleges of Business
Administration, Engineering, and Liberal Arts and Sciences.
November 1, F ...............................................Last day to submit approved thesis/dissertation for graduation this term.
November 22, F .............................................Last day for Graduate College to receive certificates of approval for master’s project for
graduation this term.
November 28-29, Th-F ..................................Thanksgiving holiday. No classes.
December 6, F ...............................................Instruction ends.
December 9-13, M-F .....................................Final examinations.
December 14, Sa ...........................................Semester ends.

Spring Semester (2003)

January 13, M ................................................Instruction begins.
January 20, M ................................................Martin Luther King Jr. holiday. No classes.
January 24, F ................................................Last day to complete registration and last day to add a course. Last day to drop a course(s)
offered by the Colleges of Business Administration, Engineering, and Liberal Arts and
Sciences.
February 14, F ...............................................Last day to drop a course(s) offered by all colleges except the Colleges of Business
Administration, Engineering, and Liberal Arts and Sciences.
February 14, F ...............................................Last day to file for graduation this term.
March 17-21, M-F .........................................Spring vacation. No classes.
March 21, F ...................................................Last day to submit approved thesis/dissertation for graduation this term.
April 18, F .....................................................Last day for Graduate College to receive certificates of approval for master’s project for
graduation this term.
May 2, F .......................................................Instruction ends.
May 5-9, M-F ................................................Final examinations.
May 10, Sa ...................................................Semester ends.
May 11, Su ...................................................Commencement.

Summer Session (2003)

May 26, M .....................................................Memorial Day holiday. No classes.
June 2, M ......................................................Instruction begins.
June 13, F .....................................................Last day to complete registration and last day to add a course(s). Last day to drop a
course(s) offered by the Colleges of Business Administration, Engineering, and Liberal
Arts and Sciences.
June 27, F .....................................................Last day to drop a course(s) offered by all colleges except the Colleges of Business
Administration, Engineering, and Liberal Arts and Sciences.
June 27, F .....................................................Last day to file for graduation this term.
July 4, F ........................................................Independence Day holiday. No classes.
July 11, F .....................................................Last day to submit approved thesis/dissertation for graduation this term.
July 18, F .....................................................Last day for Graduate College to receive certificates of approval for master’s project for
graduation this term.
July 23, W ....................................................Instruction ends.
July 24-25, Th-F ...........................................Final examinations.
July 26, Sa ...................................................Session ends.
**Fall Semester (2003)**

August 25, M ...........................................Instruction begins.

September 1, M ...........................................Labor Day Holiday. No classes.

September 5, F ...........................................Last day to complete registration and last day to add a course. Last day to drop a course(s) offered by the Colleges of Business Administration, Engineering, and Liberal Arts and Sciences.

September 26, F ...........................................Last day to drop a course(s) offered by all colleges except the Colleges of Business Administration, Engineering, and Liberal Arts and Sciences. Last day to file for graduation this term.

October 31, F ...........................................Last day to submit approved thesis/dissertation for graduation this term.

November 21, F ...........................................Last day for Graduate College to receive certificates of approval for master's project for graduation this term.

November 27-28, Th-F ..................................Thanksgiving holiday. No classes.

December 5, F ...........................................Instruction ends.

December 8-12, M-F ....................................Final examinations.

December 13, Sa ...........................................Semester ends.

**Spring Semester (2004)**

January 12, M ...........................................Instruction begins.

January 19, M ...........................................Martin Luther King Jr. holiday. No classes.

January 23, F ...........................................Last day to complete late registration and last day to add a course(s). Last day to drop a course(s) offered by the Colleges of Business Administration, Engineering, and Liberal Arts and Sciences.

February 6, F ...........................................Last day to drop a course(s) offered by all colleges except the Colleges of Business Administration, Engineering, and Liberal Arts and Sciences. Last day to file for graduation this term.

March 19, F ...........................................Last day to submit approved thesis/dissertation for graduation this term.

March 22-26, M-F .......................................Spring vacation. No classes.

April 16, F ..............................................Last day for Graduate College to receive certificates of approval for master's project for graduation this term.

April 30, F ..............................................Instruction ends.

May 3-7, M-F .............................................Final examinations.

May 8, Sa .................................................Semester Ends.

May 9, Su .................................................Commencement.

**Summer Session (2004) (Calendar subject to change)**

May 31, M ..............................................Memorial Day. No classes.

June 1, Tu ..............................................Instruction begins.

June 11, F ..............................................Last day to complete late registration and last day to add a course(s). Last day to drop a course(s) offered by the Colleges of Business Administration, Engineering, and Liberal Arts and Sciences.

July 5, M .................................................Independence Day holiday. No classes.

July 9, F .................................................Last day to drop a course(s) offered by all colleges except the Colleges of Business Administration, Engineering, and Liberal Arts and Sciences. Last day to file for graduation this term.

July 9, F .................................................Last day to submit approved thesis/dissertation for graduation this term.

July 23, F ..............................................Last day for Graduate College to receive certificates of approval for master's project for graduation this term.

July 28, W ..............................................Instruction ends.

July 29-30, Th-F .......................................Final examinations.

July 31, Sa ..............................................Summer session ends.

*Note: This calendar is subject to change. Check the current UIC Timetable for accurate dates and deadlines.*
The University

Board of Trustees of the University of Illinois
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Dean of Student Affairs
Linda Deanna

Interim University Librarian
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Judith R. Kirshner

Dean, College of Business Administration
Wim Wiewel

Dean, College of Dentistry
Bruce Graham

Dean, College of Education
Victoria Chou

Accreditation
The University of Illinois at Chicago is accredited by the Commission on Institutions of Higher Education of the North Central Association of Colleges and Schools (NCA). The NCA is recognized by the Commission on Recognition of Postsecondary Accreditation. In 1997, NCA voted to continue accreditation of UIC for the maximum period of 10 years. The next comprehensive evaluation of UIC is scheduled for 2006–2007. Verification of accreditation status is available through the Office of the Chancellor at (312) 413-3350.

In addition to institutional accreditation, individual programs are accredited by such organizations as the Accreditation Board for Engineering and Technology, the American Assembly of Collegiate Schools of Business, the American Chemical Society, the American Corrective Therapy Association, the American Dietetic Association, the American Psychological Association, the American Society of Clinical Pathologists, the Committee on Allied Health Education Accreditation, the Council on Education for Public Health, the Council on Social Work Education, the Illinois Office of Education, the Liaison Committee on Medical Education of the American Association of Medical Colleges and the American Medical Society, the National Architectural Accrediting Board, the National Association of Schools of Art and Design, the National Association of Social Workers, the National Athletic Trainers Association, and the National League for Nursing.
## Services

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<td>Admissions</td>
<td>1100 Student Services Building</td>
<td>(312) 996-4350</td>
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<tr>
<td>Bookstore (East side)</td>
<td>118 Chicago Circle Center</td>
<td>(312) 413-5500</td>
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<tr>
<td>Bookstore (West side)</td>
<td>CL8 Chicago Illini Union</td>
<td>(312) 413-5550</td>
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<tr>
<td>Career Service</td>
<td>3050 Student Services Building</td>
<td>(312) 996-2300</td>
</tr>
<tr>
<td>Children's Center (East side)</td>
<td>287 Roosevelt Road Building</td>
<td>(312) 413-5330</td>
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<tr>
<td>Children's Center (West side)</td>
<td>114 Applied Health Sciences</td>
<td>(312) 413-5325</td>
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<tr>
<td>Counseling Center</td>
<td>2010 Student Services Building</td>
<td>(312) 996-3490</td>
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<tr>
<td>Disability Services (Student)</td>
<td>1190 Student Services Building</td>
<td>(312) 413-2183</td>
</tr>
<tr>
<td>Family Medicine Center</td>
<td>1801 West Taylor Street, 4th Floor North</td>
<td>(312) 996-2901</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>1800 Student Services Building</td>
<td>(312) 996-3126</td>
</tr>
<tr>
<td>Graduate College</td>
<td>606 University Hall</td>
<td>(312) 413-2550</td>
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<td>Graduate Student Council</td>
<td>230 Chicago Illini Union</td>
<td>(312) 996-9228</td>
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<tr>
<td>Housing Services</td>
<td>317 Student Residence Hall</td>
<td>(312) 355-6300</td>
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<tr>
<td>Identification Card (East side)</td>
<td>1790 Student Services Building</td>
<td>(312) 413-5940</td>
</tr>
<tr>
<td>Identification Card (West side)</td>
<td>242 Chicago Illini Union</td>
<td>(312) 413-5944</td>
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<tr>
<td>International Services</td>
<td>2160 Student Services Building</td>
<td>(312) 996-3121</td>
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<tr>
<td>Library of the Health Sciences</td>
<td>1750 West Polk Street</td>
<td>(312) 413-0403</td>
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<td>Parking (three offices)</td>
<td>2620 Student Services Building</td>
<td>(312) 413-9020</td>
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<td>217 Student Residence Hall</td>
<td>(312) 413-5850</td>
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<td></td>
<td>118 Wood Street Parking Structure (Main)</td>
<td>(312) 413-5800</td>
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<tr>
<td>Records and Registration</td>
<td>1200 Student Services Building</td>
<td>(312) 996-4350</td>
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<td>Research Services, Office of</td>
<td>304 Administrative Office Building</td>
<td>(312) 996-2862</td>
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<tr>
<td>Speech Language Hearing Clinic</td>
<td>2075 Student Services Building</td>
<td>(312) 996-3132</td>
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<td>Student Accounts Receivable</td>
<td>1900 Student Services Building</td>
<td>(312) 413-2842</td>
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<td>Student Development Services</td>
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<td>(312) 996-3100</td>
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<td>1090 Student Services Building</td>
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<td>2080 Student Services Building</td>
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<td>Testing Service</td>
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<td>(312) 996-0919</td>
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<td>Travel</td>
<td>200C Chicago Circle Center</td>
<td>(312) 996-4488</td>
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<td>Travel</td>
<td>1A Chicago Illini Union</td>
<td>(312) 996-4705</td>
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<tr>
<td>University Health Services</td>
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<td>(312) 996-7420</td>
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<tr>
<td>University Library</td>
<td>801 South Morgan Street</td>
<td>(312) 996-2726</td>
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## Centers, Institutes, and Laboratories

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<td>101 Biologic Resources Laboratory</td>
<td>(312) 996-7040</td>
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<tr>
<td>Computer Center</td>
<td>2267 Science and Engineering Laboratories</td>
<td>(312) 413-0003</td>
</tr>
<tr>
<td>Disability and Human Development, Institute on Electronic Visualization Laboratory</td>
<td>436 Ill. Inst. for Developmental Disabilities</td>
<td>(312) 413-1647</td>
</tr>
<tr>
<td>Energy Resources Center</td>
<td>2036 Engineering Research Facility</td>
<td>(312) 996-3002</td>
</tr>
<tr>
<td>Great Cities Institute</td>
<td>1227 Science and Engineering Offices</td>
<td>(312) 996-4490</td>
</tr>
<tr>
<td>Institute for the Humanities</td>
<td>400 College of Urb. Plan. &amp; Publ. Affairs Hall</td>
<td>(312) 996-8700</td>
</tr>
<tr>
<td>Midwest AIDS Training &amp; Education Center</td>
<td>Basement, Stevenson Hall</td>
<td>(312) 996-6354</td>
</tr>
<tr>
<td>Research Resources Center</td>
<td>173 College of Medicine East Tower</td>
<td>(312) 996-1373</td>
</tr>
<tr>
<td>Social Science Data Archives</td>
<td>E102 Medical Sciences Building</td>
<td>(312) 996-7600</td>
</tr>
<tr>
<td>Social Science Research, Office of</td>
<td>B111 Behavioral Sciences Building</td>
<td>(312) 996-7742</td>
</tr>
<tr>
<td>Survey Research Laboratory</td>
<td>B111 Behavioral Sciences Building</td>
<td>(312) 996-6439</td>
</tr>
<tr>
<td>Urban Economic Development, Center for</td>
<td>615 Alumni Hall South</td>
<td>(312) 996-5300</td>
</tr>
<tr>
<td></td>
<td>2100 Alumni Hall</td>
<td>(312) 996-6336</td>
</tr>
</tbody>
</table>

## Professional Degree Programs

In addition to the graduate degree programs listed in this catalog, UIC offers a number of professional degree programs that are not part of the Graduate College. Students interested in these programs should contact the college/school directly for information.

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>College/Department</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Business Administration (MBA)</td>
<td>College of Business Administration</td>
<td>(312) 996-4573</td>
</tr>
<tr>
<td>Doctor of Dental Sciences (DDS)</td>
<td>College of Dentistry</td>
<td>(312) 996-1020</td>
</tr>
<tr>
<td>Master of Engineering (MEng)</td>
<td>College of Engineering</td>
<td>(312) 996-9806</td>
</tr>
<tr>
<td>Doctor of Medicine (MD)</td>
<td>College of Medicine</td>
<td>(312) 996-5635</td>
</tr>
<tr>
<td>Master of Public Health (MPH)</td>
<td>School of Public Health</td>
<td>(312) 996-6625</td>
</tr>
<tr>
<td>Doctor of Public Health (DrPH)</td>
<td>School of Public Health</td>
<td>(312) 996-6625</td>
</tr>
<tr>
<td>Master of Social Work (MSW)</td>
<td>Jane Addams College of Social Work</td>
<td>(312) 996-3218</td>
</tr>
</tbody>
</table>
The Graduate College of the University of Illinois at Chicago is made up of selected faculty members from various colleges in the university. In conjunction with their line colleges and under the guidelines of the Graduate College, these faculty members offer advanced academic and research programs for highly qualified postbaccalaureate students. All students admitted to a master’s program (except the Master of Business Administration, the Master of Engineering (professional, MEng), the Master of Public Health, or the Master of Social Work programs) or in a doctor of philosophy or doctor of arts program at UIC are enrolled in the Graduate College.

**Master’s Degrees**

Ten types of master’s degrees are offered through the Graduate College at UIC: the Master of Architecture, the Master of Arts, the Master of Education, the Master of Fine Arts, the Master of Health Professions Education, the Master of Public Administration, the Master of Science, the Master of Arts or Science in Teaching (History and Mathematics), and the Master of Urban Planning and Policy.

The university also offers master’s degrees in business administration, engineering (professional), public health, and social work. Information on these programs is available through the College of Business, the College of Engineering, the School of Public Health, and the Jane Addams College of Social Work.

**Doctoral Degrees**

The Doctor of Philosophy at UIC places traditional emphasis on the advancement of knowledge through independent research in the candidate’s chosen field and the presentation of an original thesis. The degree is intended primarily for those who need the highest level of research training and who wish to pursue careers in colleges and universities, research institutes, and public agencies or industrial and business organizations.

The Doctor of Arts is a professional degree for college teachers and instructional designers. It combines the rigor and high level of scholarship in the subject matter of the Doctor of Philosophy with the acquisition of special skills in modern instructional methods. The program is designed to provide training through special courses and thesis research in such areas as curriculum design, teaching methodology, the creation of instructional materials, computer-assisted instruction, and educational evaluation. The Doctor of Arts is offered in the Departments of Biological Sciences and Mathematics.

The Doctor of Public Health is offered through the School of Public Health.

**Joint Degree Programs**

UIC offers students the opportunity to pursue more than one graduate degree at the same time through one of our approved joint degree programs. Approved joint degree programs share a certain number of courses that are applied to both degrees. Joint degree programs currently available through the Graduate College are the MBA/MS (accounting); MBA/MA (economics); MBA/MS (MIS); MBA/MS (nursing); MPH/MS (nursing); and MD/PhD. The university also offers a joint MBA/MPH program that is not part of the Graduate College.

**Directors of Graduate Studies**

Each graduate program has a director of graduate studies who is responsible for overseeing program development, evaluating applications for admission to the Graduate College, advising graduate students, and evaluating student progress. The director of graduate studies is listed at the beginning of each program entry in this catalog.

**Academic Year**

The academic year at UIC consists of two sixteen-week semesters (including the final examination periods) that begin in August (fall semester) and January (spring semester), with an eight-week summer session that begins in June. In most programs, a student may seek admission to any academic term; however, the scheduling in many programs makes it desirable or necessary that students enter in the fall term.

**Campus Hours**

Hours of instruction at UIC begin at 8:00 a.m. Many programs offer classes in the late afternoon and evening. Administrative offices are open between 8:30 a.m. and 4:45 p.m., Monday through Friday.

**Admissions**

Applicants are considered on an individual basis. Admission decisions are made in compliance with the University of Illinois nondiscrimination policy printed in the “University Regulations” section of this catalog.

Prospective students should consult the appropriate section(s) of this catalog for the specific admission requirements of each program.

**Degree Admission**

Degree admissions are classified as either full or limited status. Students admitted on limited standing are those admitted on a provisional basis. Requirements for limited standing admission must be approved and supported by the Graduate College. The Graduate College with the advice of the graduate department sets the conditions for limited standing.

**Full Status**

The Graduate College minimum requirements for full status degree admission are as follows:

**Prior Degrees:** Except for seniors at UIC (see Graduate Study by Undergraduate Seniors), a baccalaureate or its equivalent from an accredited college or university.

**Transcripts:** Required from all institutions where the applicant earned the last 60 semester (90 quarter hours) of credit toward the baccalaureate degree and from all institutions where postbaccalaureate work has been done.

**Grade Point Average:** At least 2.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study, including all of the work taken in the quarter or semester in which the student began the final 60 semester hours of undergraduate study. The cumulative grade point average obtained in all work completed beyond the baccalaureate will also be computed and considered in the admissions decision.
Tests Required: Applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL). The test score cannot be more than two years old. A minimum score of 550 (paper-based) or 213 (computer-based) is required by the Graduate College; many departments have a higher minimum. UIC's Institutional Code is 1851. No other tests are required by the Graduate College.

Letters of Recommendation: Not required by the Graduate College.

Personal Statement: Not required by the Graduate College.

Other Requirements: Recommendation for admission by the graduate program to which application is made and by the Dean of the Graduate College.

The above requirements are the minimum Graduate College requirements for admission as a degree student; most programs have additional requirements. Consult the appropriate section(s) of this catalog for the specific admission requirements of each program.

Limited Status

Limited status is a probationary status for degree students who have not met all of the admission requirements, such as those who: have less than a 2.75 undergraduate grade point average; have specified course deficiencies to be removed; must submit additional credentials required by the program (such as letters of recommendation or admissions test scores); or are UIC seniors within eight semester hours of earning the baccalaureate at the time of matriculation. A department can recommend that a student be admitted on limited status to the Graduate College. The Graduate College makes the final decision.

For applicants to be admitted to limited status the graduate program will recommend to the Graduate College specific conditions for admission. Graduate College approval is required for admission of limited-status students. Students can be admitted on limited status for no more than two semesters (including summer) or 16 semester hours, whichever occurs earlier. Graduate programs may specify shorter time limits. If the conditions are not met within the time limit, the program will notify the Graduate College, and the student will be dismissed from the Graduate College.

Graduate Study by UIC Undergraduate Seniors

With the approval of the graduate program, the undergraduate or professional college, and the Graduate College, UIC students in their last year of study for an undergraduate degree may be admitted to the Graduate College if they are within eight semester hours of earning the baccalaureate at the time of matriculation. These students will be admitted on limited status for no more than two terms in residence, pending completion of the baccalaureate. Courses used to fulfill undergraduate degree requirements cannot be applied to a graduate degree.

Applicants who are admitted to limited status pending completion of their bachelor's degree must be awarded the undergraduate degree within two terms in residence. If this condition is not satisfied, graduate admission is cancelled and the student is transferred back to the undergraduate college.

Application Procedures

Application forms are available from the graduate program offices, the Graduate College and the Graduate College Web site (includes on-line application). Applications and supporting credentials should be submitted as early as possible. Applications received after the deadline will be returned to the applicant. Some graduate programs have application deadlines that are earlier than the university deadline, and some admit students in the fall semester only. Prospective applicants should contact the program of interest for information on current deadlines.

The following credentials, if required by the program, should be sent directly to the graduate program office:

• Letters of recommendation
• Personal statements
• Portfolios
• Proof of licensing or certification
• Any other credentials required by the program

Admission recommendations cannot be made until all required documents have been received.

Domestic Applicants

Applicants to programs other than the professional degree programs [business administration (MBA), engineering (MEng), public health (MPH, DrPH), and social work (MSW)] should submit the following materials directly to the Graduate Admissions division of the Office of Admissions and Records:

• Graduate College Application, completely filled out and signed.
• Nonrefundable application fee of $40. This fee is waived for applicants seeking readmission who have been previously enrolled at UIC as a graduate student and employees of UIC.
• Official transcripts, which must be sent directly from the issuing school to UIC’s Office of Admissions and Records.
• Test scores, which must be sent directly from the testing service to UIC. (UIC’s Institutional Code is R1851)

Applicants to the social work program should submit the above materials directly to the program, which will forward them to the Office of Admissions and Records.

International Applicants

Applicants to programs other than the DrPh, MBA, MEng, MPH, or MSW programs should submit the following materials directly to the Graduate Admissions division of the Office of Admissions and Records:

• Graduate College Application, completely filled out and signed.
• Nonrefundable application fee of $50 (U.S. currency). This fee is waived for applicants seeking readmission who have been previously enrolled at UIC as a graduate student and employees of UIC.
• Official transcripts must be sent directly from the issuing school to UIC’s Office of Admissions and Records.
• TOEFL and other test scores must be sent directly from the testing service to UIC. (Institutional Code for TOEFL is 1851; for GRE is R1851)
• Declaration and Certification of Finances form (available on the Graduate College Web site).

Applicants to the MSW (social work) program should submit the above materials directly to the program, which will forward them to the Office of Admissions and Records.

Postsecondary Credentials

Applicants who have completed studies outside the United States must present all postsecondary school credentials. Such credentials must include a record of all studies completed to date; grades or examination results received (including failing as well as passing grades); maximum and minimum grades obtainable; rank in class; degrees, diplomas, and certificates earned; and length of the school year. Documents must be authentic, and those not written in English must be accompanied by certified English translations. Copies are acceptable when certified as authentic by the issuing institution. All documents should be sent directly to UIC by the issuing institution.

Test of English as a Foreign Language

Applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL) within two years prior to admission. This test is administered by the Educational Testing Service, Box 899, Princeton, New Jersey.
08540. The minimum TOEFL score accepted by the Graduate College is 550 (paper-based) or 213 (computer-based). UIC’s Institutional Code is 1851. Many departments have higher minimums. Consult the department listing for details.

The TOEFL is given at regularly scheduled intervals at testing centers throughout the world. Information on testing dates, locations, and the testing fee may be obtained at American embassies and consulates offices of the U.S. Educational Foundation (also consult http://www.ets.org). The TOEFL examination is not required for students who have completed at least two academic years of full-time study in a country where English is the native language and in a school where English is the language of instruction within five years of the proposed date of enrollment in the university.

**Visa Certification**

International students granted admission receive from the Office of Admissions and Records all appropriate documents, including the certification forms that are required when applying for visas to enter the United States.

**Financial Arrangements**

International students must be able to finance themselves fully, including room and board, tuition, books, other expenses, and travel to and from the United States. Only a limited number of assistantships are available, so applicants should not plan on any financial assistance from UIC unless they receive a written offer of aid from a department.

All international applicants who plan to finance the cost of attending UIC from personal resources must certify that they will have available sufficient funds to cover their academic and living expenses for the academic year, plus living expenses for a summer. The exact amount required is set each year by the University of Illinois Board of Trustees. The amount is subject to change depending on tuition and room/board changes. The appropriate certification form can be obtained from the Office of Admissions and Records or the Graduate College Web site. Applicants who are unable to provide satisfactory evidence of adequate finances or who have not sent a notarized certified statement verifying funds available and their source will not be granted admission.

Official admission letters and visa documents cannot be sent until certification is received.

International students may apply for fellowships, assistantships, and tuition waivers. These financial aids are awarded on the basis of outstanding scholarship and potential to undertake research. Contact the director of graduate studies of the program of interest for more information.

**Oral English Proficiency of Teaching Assistants**

Illinois state law requires that the university attest to the English proficiency of all classroom instructors, including teaching assistants. Teaching assistants who are not native speakers of English (regardless of their citizenship status) must have their oral English proficiency assessed by the appointing department. The method of assessing English proficiency is at the discretion of the appointing unit and may include standardized tests and/or interviews. The department head of the hiring unit must certify in writing that the student has sufficient oral English proficiency to provide classroom instruction before the student’s appointment papers will be processed.

**Nondegree Admission**

Nondegree status is designed for two types of applicants who hold the baccalaureate:

- Individuals who do not wish to pursue a degree but want to take courses for professional or scholarly reasons or personal enrichment.
- Individuals who have been out of school for several years or in a different field of study and wish to take a few courses before deciding whether to apply for a degree program.

The Graduate College minimum requirements for nondegree admission are as follows:

- **Prior Degrees:** A baccalaureate or its equivalent from an accredited college or university. Nondegree applicants must submit proof of the degree with their application.
- **Transcripts:** Not required by the Graduate College.
- **Tests Required:** Applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL). The test score cannot be more than two years old. A minimum score of 550 (paper-based) or 213 (computer-based) is required by the Graduate College; many departments have a higher minimum. UIC’s Institutional Code is 1851. No other tests are required by the Graduate College.
- **Other Requirements:** International students who require certification of admission (I-20 or IAP-66) sent to the Immigration and Naturalization Service will not be admitted as nondegree students.

Some programs require additional credentials for nondegree admission, and some programs do not admit nondegree students. Applicants can be admitted as nondegree but remain ineligible to register for certain classes. It is the responsibility of the applicant to contact the program offering specific courses to determine their eligibility to enroll.

**Changing from Nondegree to Degree**

Nondegree graduate students interested in changing to degree status must submit a Graduate College Application. All application credentials must be on file before the change to degree status will be considered. The form and all credentials must be submitted by the degree application deadline.

No more than 12 semester hours of credit earned as a nondegree student can be transferred into the degree program. Students must file a petition for the transfer of nondegree credit; only graduate-level courses in which a grade of A or B was earned will be considered. (See Transfer Credit)

Admission to nondegree status does not obligate the Graduate College or any graduate program to later admit a student to a degree program.

**Changing Academic Programs/Adding a Second Program**

Currently enrolled graduate students who wish to change to or add another degree program, or change between master’s and doctoral levels within a program, must submit a completed Request for Change of Graduate Program form to the Graduate College at least two weeks prior to the term for which the change is requested, although some programs may have on earlier deadline. This form is also used to add a second degree program. This form must be signed by both the old and new departments, and for international students on a J-1 visa, the Office of International Services. Students should meet with the director of graduate studies of the new program to discuss departmental procedures, deadlines, and credentials required. A Petition for Transfer Credit listing all previously completed courses accepted by the new department should be attached to the Request for Change form.

Students must also use the Request for Change of Graduate Program form to transfer within the Graduate College or between the Graduate College and the MBA Program, the Master of Engineering (professional) Program, the School of Public Health, or the Master of Social Work Program. Complete instructions and deadlines are detailed on the back of the form. The form is available from your program office, the Graduate College office, or the Graduate College Web site.
Financial Aid

The University of Illinois at Chicago offers six basic types of financial aid for graduate students: fellowships, assistantships, tuition and service fee waivers, traineeships, loans, and employment. Applicants for these types of aid must be admitted to a graduate degree program or have a completed application pending. Eligibility for loans is determined by the Office of Student Financial Aid. Eligibility for employment is determined by the Office of Human Resources. Applicants for loans and employment should go directly to these offices. Applications for fellowships, assistantships, and tuition/fee waivers are available in your department office, the Graduate College office, and the Graduate College Web site. In the administration of these programs and in selecting students for participation in them, the University of Illinois at Chicago adheres to the policy of nondiscrimination printed in the “University Regulations” section of this catalog.

Fellowships

Fellowship stipends are awarded in recognition of scholarly achievement and promise. They enable students to pursue graduate studies and research without a service requirement. The stipends of different fellowships vary. Unless explicitly stated otherwise, all fellows supported by the Graduate College (i.e. University Fellowships, Abraham Lincoln, Diversity, IMGIP, ICEOP) are exempt from tuition and the service fee. Fellows may engage in paid employment only to the extent permitted by the award and approved in writing by the dean of the Graduate College.

University Fellowships

University Fellowships are awarded to outstanding students on the basis of an all-campus competition.

Amount: Fellows receive an annual stipend of $15,000 and a tuition and service fee waiver.

Eligibility: These awards depend primarily on the academic promise and scholarly achievement of the applicant and are not restricted to any particular field of graduate study. Both master’s- and doctoral-level graduate students are eligible to apply. If required by the academic program, standardized test (e.g., GRE) scores should be included. Two competitions for university fellowships are held each year. The first is limited to students who have been admitted to a graduate program at UIC but have not yet enrolled. The second competition is open to both continuing students and prematriculants.

University fellows can accept partial assistantships as determined by the Graduate College and their department.

Application Procedures: Students apply directly to their department, which selects from among the applicants those it wishes to nominate for consideration by the Graduate College Awards Committee, which makes the final recommendation to the dean. Contact the Graduate College for information on the current deadlines for University Fellowship applications.

Registration Requirements: At least 12 hours each semester (six in summer). Twelve month appointments require summer registration.

Graduate College Diversity Fellowships

The goal of the Graduate College’s Diversity Fellowship Program is to increase diversity in the student body by providing start-up matching funds.

Amount: Students enrolled in PhD programs receive an annual stipend of $15,000 and a tuition and service fee waiver from the Graduate College for the first and fourth year of fellowship. The academic program must provide financial support for years two and three of the fellowship at the same level of support as typically paid in the department (this support may come in the form of a teaching or research assistantship). Students enrolled in the MFA program only receive one year of funding from the Graduate College. If funds are available, continuing students may apply; however, continuing students will only be funded for one (1) year.

Eligibility: First-year students from traditionally underrepresented racial and ethnic minority groups (African American, Hispanic, or Native American) who have not yet begun graduate work at UIC are eligible. Applicants must be admitted to a PhD or MFA program at UIC. MFA students are eligible to reapply for a second year competition. Applicants must also be a citizen or permanent resident of the United States. Continuing students might be eligible if funds are still available.

Application Procedures: Applicants should submit an Application for Graduate Appointment to their academic program. The academic program forwards the completed nomination packages to the Graduate College for review and recommendation to the Dean.

Registration Requirements: At least 12 hours each semester (six in summer). Twelve month appointments require summer registration.

Dean’s Scholar Award

The Dean’s Scholar Award is presented by the dean of the Graduate College in recognition of a student’s scholarly achievement. It is intended to provide highly qualified, advanced-level graduate students with an opportunity to devote themselves to a period of intensive research without ongoing teaching obligations.

Amount: Dean’s scholars receive a one-year stipend of $15,000, a tuition and service fee waiver, and a research expenditure award of $1,000. (Note: Some colleges have an additional tuition differential that may not be waived. Check with your home department/DGS for details.) They are not renewable.

Eligibility: Doctoral candidates only. Students must have passed their preliminary examination and have a plan approved by their department for their dissertation research. Dean’s scholars may not accept a teaching assistantship but may accept a research assistantship for not more than fifty percent time in his/her research field.

Application Procedures: Each doctoral program may nominate one student only for the award. The nominations are reviewed by the Graduate College Awards Committee, which makes the final recommendation to the dean.

Registration Requirements: At least 12 hours each semester (six in summer). Twelve-month appointments require summer registration.

Abraham Lincoln Graduate Fellowships

This program is designed to expand the overall breadth of background of the UIC graduate student body by providing support to individuals from racial and ethnic minority groups that have been traditionally underrepresented in graduate education.

Amount: An annual stipend of $15,000 and a tuition and service fee waiver. (Note: Some colleges have an additional tuition differential that may not be waived. Check with your home department/DGS for details.) Abraham Lincoln fellows can accept partial assistantships as determined by the Graduate College and their department.

Eligibility: Applicants must be citizens or permanent residents of the United States from one of the racial and ethnic minority groups traditionally underrepresented in graduate education, specifically Native American, African-American, Mexican-American, and Puerto Rican students.

Application Procedures: Students apply directly to their graduate program. The academic programs will forward their completed application packages for consideration by the Graduate College Awards Committee, which makes the final recommendation to the dean.

Registration Requirements: At least 12 hours each semester (six in summer). Twelve-month appointments require summer registration.
Illinois Consortium for Educational Opportunity Program

The Illinois Consortium for Educational Opportunity Program (ICEOP) was established by the Illinois General Assembly to provide financial assistance to members of traditionally underrepresented racial minority groups to pursue and complete graduate or professional degrees at Illinois institutions of higher education.

Amount: $12,500 stipend for a 12 month appointment and a tuition and service fee waiver. (Note: Some colleges have an additional tuition differential that may not be waived. Check with your department/DGS for details.) The award is renewable for one year for master’s students and for three additional years for doctoral candidates, contingent on the recipient making satisfactory academic progress toward completion of the degree.

Eligibility: Students from traditionally underrepresented racial/ethnic minority groups (i.e., Native American, African-American, Mexican-American, and Puerto Rican graduate students) are eligible for this award. Students must be Illinois residents to apply. Award recipients must agree to accept teaching or administrative employment at an Illinois postsecondary institution or with an Illinois higher education governing or coordinating board, or the students may be required to pay back a portion of the award.

Application Procedures: ICEOP applications must be submitted to the student’s academic program in early February.

Registration Requirements: At least 12 hours each semester (six in summer). Twelve-month appointments require summer registration.

Illinois Minority Graduate Incentive Program

The Illinois Minority Graduate Incentive Program (IMGIP) is an effort of major doctoral degree-granting institutions in the state of Illinois to increase both the current minority doctoral student enrollments and the subsequent contributions of these groups as faculty members, specifically in the fields of the physical sciences, life sciences, and engineering where members of Native American, African-American, Mexican-American, and Puerto Rican descent have been traditionally underrepresented.

Amount: In addition to a tuition and service fee waiver, each fellow will receive an annual stipend of $17,500 and an annual allowance of $1,500 for books, supplies, equipment, and travel for a maximum of three years. (Note: Some colleges have an additional tuition differential that may not be waived. Check with your home department/DGS for details.)

Eligibility: Native American, African-American, Mexican-American, and Puerto Rican students in physical sciences, life sciences, or engineering. Applicants must be citizens or permanent residents of the United States.

Application Procedures: IMGIP application forms must be submitted to the student’s academic program in February.

Registration Requirements: At least 12 hours each semester (six in summer). Twelve-month appointments require summer registration.

Martin Luther King, Jr., Financial Award

Amount: The Martin Luther King, Jr., Financial Award ($5,000) is dispersed by the Office of Student Financial Aid in two equal payments during the fall and spring semesters.

Eligibility: African-American, Hispanic-American, or Native American students at UIC who will be enrolled in UIC graduate fields of study where minorities have been historically underrepresented. Applicants must be U.S. citizens or permanent residents and plan to be enrolled full-time as graduate students in degree programs at UIC during the entire academic year. Present and past holders of graduate and professional King scholarships are not eligible.

Application Procedures: Applications are submitted to the Office of the Vice Chancellor for Student Affairs.

Registration Requirements: At least 12 hours each semester (six in summer). Twelve-month appointments require summer registration.

Assistantships

The colleges, graduate programs, administrative offices, and research centers appoint graduate students as teaching, research, or graduate assistants.

Work Schedule: The weekly clock hours of service required of assistants are 18.75 for a half-time appointment and the proportional fraction of time for other appointments.

Stipend: The stipend for an appointment of 50 percent time for the nine-month academic year is at least $10,500; most departments offer a greater amount. This amount may change without notice.

Waivers: Tuition and the service fee are waived for assistants if the appointment is between 25 and 67 percent for at least three-quarters of the term (91 calendar days in fall or spring semester, 41 calendar days during the summer session).

Graduate students who hold academic appointments as assistants for the spring semester and for whom tuition and service fees have been waived are entitled to a waiver for the summer term immediately following, provided they are registered for at least three hours during that summer term.

Registration Requirements: At least eight hours each semester. Some programs may require registration for more than eight hours per term and/or summer registration. The Graduate College does not require summer registration; however, a minimum of three hours registration is required to receive a summer tuition and service fee waiver.

Board of Trustees Tuition and Service Fee Waiver

A limited number of Board of Trustees tuition and service fee waivers are available to graduate students. Students must apply for waivers through the director of graduate studies in their programs. A Board of Trustees waiver provides waiver from tuition and the service fee only; the health insurance fee and other fees are the student’s responsibility.

Registration Requirements: At least 12 hours per semester six in the summer term), Waiver recipients may accept part-time employment, not to exceed 20 hours a week either within or outside the university. If a student drops below 12 hours of registration at any time during the semester (or six hours in the summer term) the waiver is rescinded and the student is billed the tuition and service fee.

Other Sources of Financial Aid

Traineeships

Training grants are awarded to graduate programs to support student involvement in specific activities. The grant may support students with stipends and/or tuition and service fee waivers. To be eligible, students must be admitted to a graduate degree program or have a completed application pending. Contact your director of graduate studies for information on the availability of traineeships in your program.

Industrial, Endowed, and Special Fellowships

Various industrial firms, foundations, and private individuals have generously donated funds to support a number of special fellowships for graduate students at the University of Illinois at Chicago. The stipends and supplemental allowances of these fellowships are not uniform, and most are restricted to students in particular areas of study. Contact your director of graduate studies for information on any special fellowships that may be available through your program.
Illinois Veterans Scholarship
The Illinois Veterans Scholarship covers the admissions application fee, tuition, and a small varying portion of the service fee. Contact the Office of Student Financial Aid, Suite 1800, 1200 West Harrison Street, (312) 996-3126, for more information and applications. Please bring a copy of your DD-214 when you apply.

University Administered Loans and Work Study
UIC’s Office of Student Financial Aid (OSFA) awards and coordinates assistance from a variety of federal and state financial aid programs. Graduate students are eligible for Perkins Loans, Stafford Student Loans, Loans for Parents, Supplemental Loans for Students, and College Work Study.
Applicants for financial aid awarded through the OSFA must be U.S. citizens or permanent residents and must have applied for admission to a degree-granting program of the university. To receive assistance, students must be admitted to and enrolled in a degree-granting program.
The OSFA maintains a listing of outside sources of financial aid in the Reference Section of the UIC Library.

Enrollment
Graduate students are governed by the policies of the University of Illinois at Chicago, the Graduate College, their line college, and their department, and they are expected to become familiar with these policies. The Graduate College Catalog in effect when the student begins enrollment in a degree program is the primary source of information on Graduate College policies pertaining to the student. Many of the university and departmental policies are listed in this catalog, and most programs have policy manuals for graduate students. When a department requirement is approved by and exceeds that of the Graduate College, it replaces the Graduate College standard.

Adding and Dropping Courses
Students may not add a course after the tenth day of instruction in a semester or the fifth day of instruction in the summer session.
Graduate students must follow the drop policy of the college offering the course. The Colleges of Business Administration, Engineering, and LAS drop deadline is the second week of the semester; courses offered through remaining colleges have a deadline of the sixth week of the semester. No refund of tuition will be issued for a drop after the tenth day of instruction (fifth day in summer) regardless of final deadline, unless the student withdraws from the university (see section on fees). Consult the UIC Timetable, published each term, for current deadlines.
Holders of fellowships, assistantships, and tuition and fee waivers must maintain the required number of credit hours or risk loss of their tuition and service fee waiver for the term. Students who lose their waivers will be billed the full cost of tuition and fees. Students on visas must maintain the registration requirements of their visa. (For clarification, contact the Office of International Services).

Advisors
All graduate students must have an academic advisor in the graduate program in which degree work is to be done. The academic advisor assists in planning a program of graduate study that fits the needs of the student and satisfies the graduate program and Graduate College requirements. New students should consult the director of graduate studies to discuss the selection of an academic advisor. All PhD candidates must have a dissertation advisor who is a member of the Graduate College. Both master’s and doctoral students must have a major advisor (academic or research) who is a member of the Graduate College faculty.
Unassigned nondegree students do not have a formal advisor. These students must receive approval from an authorized person in the program(s) offering the course(s) they wish to take each term prior to attempting registration.

CIC Traveling Scholar Program
The CIC Traveling Scholar Program, sponsored by the Committee on Institutional Cooperation (CIC), enables doctoral students to take advantage of educational opportunities—specialized courses, unique library collections, unusual laboratories—at any of the Big Ten universities or the University of Chicago.
CIC traveling scholars should have completed at least one year of study in a doctoral program at UIC and must receive prior written approval from their advisor, their department head, and the UIC CIC liaison officer. With these approval signatures, students must then seek permission from the host institution to take the desired course(s). CIC traveling scholars register and pay for the CIC credit at UIC and also make arrangements to register at the host institution through its CIC liaison officer. A leave of absence is not required, so participants are registered at UIC during their stay at the other institution.
Since other CIC institutions have different academic calendars than UIC, participation in the CIC Traveling Scholar Program is discouraged during the student’s final term before completing the degree.
Consult your director of graduate studies or the UIC CIC liaison officer in the Graduate College for more information.

Continuation and Probation Rules
Graduate students are considered to be in good standing in the Graduate College if they:
• Have removed all limited status admission conditions;
• Have a minimum Graduate Degree GPA of 4.00 (see below), and
• Are making satisfactory progress toward degree requirements, including a project or thesis if required.
Graduate programs may require a higher level of performance and may apply criteria in addition to those stated above. If a student fails to meet the performance or other criteria stated by the program as determined by the Graduate College the program may notify the Graduate College to initiate dismissal.

Limited Status
Limited admission status students must meet the conditions imposed by this status and progress to full degree status within two semesters or any shorter amount of time set forth in the letter of acceptance. Failure to do so will result in automatic dismissal from the university.

Graduate Degree GPA
The Graduate Degree GPA is the average of grades earned by graduate students in their current degree program, whether or not the courses are part of degree requirements. Only graduate-level courses in which an A, B, C, D, or E is earned are included in the Graduate Degree GPA computation. A graduate-level course is any 400- or 500-level course, plus any 300-level course taken under the quarter system. General transfer credit taken at other institutions is not computed in the Graduate Degree GPA. However, grades earned through the CIC Traveling Scholars Program are included. Grades earned as a nondegree student, or while a student in other UIC colleges or a different graduate program, will be computed if the courses are applied to the current graduate program through an approved transfer of credit petition.

Probation
Academic probation is the Graduate College’s mechanism for warning students that their Degree GPA has fallen below
the minimum standard of 3.00. Students have two terms of enrollment (including summer, if registered) after the term in which their Degree GPA falls below 3.00 to remove themselves from probation. Departments may enforce stricter limits on probation, provided the student is informed in writing prior to being placed on probation.

Students who leave the university while on probation, whether through formal withdrawal or through failing to meet the registration requirement, will still be on probation if they are later readmitted to the same program. Students that are admitted to a new program, begin as a new student (i.e., the Degree GPA starts over). Students currently on probation or who left the university on probation will not be admitted to the same program as nongrade students. Readmission as a degree-seeking student is not guaranteed.

Students who fail to raise their average to 3.00 or to otherwise fulfill the terms of their probation within the deadline will be dismissed from the university. The Graduate College issues probation and dismissal notices to students and their program directors. However, failure to receive notice does not change the student’s probation or dismissal status, since students are expected to monitor their own progress in light of Graduate College policies.

Course Loads

Students who can devote full-time to their studies usually enroll for 12 to 16 credit hours each term. In exceptional cases, the advisor and director of graduate studies may permit a student to enroll for up to 20 hours. Registration for more than 20 hours is not recommended. Full-time load is defined by the university as registration of 12 hours or more even if holding an assistantship.

Fellowship Holders: Must register for at least 12 hours of credit per semester of award (six in summer).

Tuition-and-Service-Fee-Waiver Holders: Must register for at least 12 hours of credit per semester of award (six in summer).

Assistantship Holders: Must register for at least eight hours of credit each semester, excluding summer. While summer enrollment is optional, assistants who wish to use their summer tuition and service fee waivers must register for at least three hours during that term. Some graduate programs may require registration for more than eight hours per term and/or summer registration. There are no tuition and service fee waiver benefits for students employed with less than 25 percent or more than 67 percent appointment. Assistants who qualify for a spring tuition and service fee waiver automatically receive a summer waiver if registered in at least three hours in summer unless holding a summer appointment above 67 percent.

International Students: For purposes of enrollment certification to the Immigration and Naturalization Service of the United States Department of Justice, the Graduate College considers foreign students to be pursuing a minimum full-time program of study if they (1) enroll for 12 or more hours of credit or (2) hold an appointment as a teaching or research assistant for (a) one-half time and enroll for at least eight hours of credit or (b) one-third time and enroll for at least 10 hours of credit.

Students on an F-1 visa may be eligible to register for zero hours if all requirements are complete except for project or thesis and a petition is submitted to the Graduate College and approved. The petition must be endorsed by the advisor and DGS or head of program and the Office of International Services.

Veterans: To be eligible for full benefits, veterans must register for at least 12 hours per semester (six hours in summer).

Grades

The following grades are used:

A—4 grade points per credit hour.
B—3 grade points per credit hour.
C—2 grade points per credit hour.
D—1 grade point per credit hour (not accepted as degree credit).
E—0 grade point per credit hour (failure; not accepted as degree credit).

DF—grade temporarily deferred. Deferred grades may be used for thesis courses, continuing seminar, sequential courses, and certain courses that require extensive independent work beyond the term. At the end of the continuing course sequence the deferred grade for all terms must be converted either to a specific letter grade (A–E), to an IN (Incomplete), or to an S or U. No credit is earned until the DF grade is converted to a permanent grade.

IN—Incomplete. An incomplete grade may be given only if, for reasons beyond the student’s control, required work has not been completed by the end of the term. An IN must be removed by the end of the next term in which the student is registered (including summer), or within twelve months of the end of the term in which the IN was received, whichever occurs sooner. Course instructors may require an earlier deadline.

An IN that is not removed by the deadline will remain on the student’s record as an IN, with no credit earned (or may be replaced by a grade, at the instructor’s discretion, before the Graduate College deadline to change an IN grade). A course in which an IN was received and not removed by the deadline may be repeated for credit only once.

P—Pass; F—Fail. Used only in courses taken under the pass-fail grading option. No grade points are earned and the grade is not computed in the grade point average. If the required work for the course has not been completed by the end of the term, at the instructor’s discretion an IN may be given. Graduate students may take courses on a pass-fail basis provided that (1) the courses are not within their immediate area of specialization, (2) such courses account for no more than one-sixth of the total number of course hours taken at the University of Illinois at Chicago and counted toward a degree, and (3) they declare their intention to take a course on this basis at the time of registration and have the approval of their advisor and director of graduate studies. Some programs do not allow any Pass/Fail courses to be used toward degree requirements. Pass/Fail grades cannot be changed to grades A–E at a later date.

S—Satisfactory; U—Unsatisfactory. Used as grades in thesis research courses, in zero-credit courses, and in specifically approved courses. No grade points are earned, and the grade is not computed in the cumulative grade point average or the Graduate Degree Grade Point Average.

In the case of thesis research courses, instructors should assign an S or U grade to the course each term. They may assign a DF grade each term until after the thesis defense is successfully completed, the thesis committee accepts the format and content of the thesis, and the Graduate College approves the format of the thesis, but this is not recommended. In the latter case, the Graduate College will notify the registrar to change the DF grades to S. An Unsatisfactory grade can be assigned at any time when the student is not making satisfactory progress in thesis research. If this should occur, the status of the student will be reviewed by the advisor, the director of graduate studies, and the Graduate College, and the student may be dismissed from the Graduate College.

W—Withdrawn. Officially withdrawn from the course without academic penalty; no credit is earned for the course.

Assigned if course is dropped after the tenth day of the semester (fifth day in summer) and before the last day of instruction for the term. This grade will remain on the
transcript but does not affect the grade point average or graduate progress index.

**Leave of Absence**

Except for international students whose visas require continuous registration, and doctoral students who have passed their preliminary exams, graduate degree-seeking students may take one semester (fall or spring) plus the summer session off without formal leave approval from the Graduate College. Degree students who desire to take an additional consecutive semester off, for a total maximum of three consecutive terms, must file a Graduate Petition for Leave of Absence by the tenth day of the semester for which leave is requested.

International students who hold an F-1, J-1, A-1, A-2, or H-1 visa must register each fall and spring semester due to visa requirements. Such students must file a Graduate Petition for Leave of Absence for any fall or spring semester they wish to take off, obtaining written authorization on the petition from the Office of International Services. If remaining in the country, such leaves are rarely granted by that office.

Upon receipt of a leave of absence petition from the department/program, the Graduate College will automatically approve the first leave, up to one year maximum. At least one term as a graduate degree student must be completed before being eligible for a leave. After returning to the program from an approved leave, a second leave is not automatic and will only be granted by the Graduate College for medical or other extraordinary reasons.

Leave will not be granted to doctoral candidates who have passed the preliminary exam, except for students whose programs require a formal off-campus activity (e.g., internship) or for documented medical or other extraordinary reasons. If this situation occurs, a Graduate Petition for Leave of Absence must be submitted to the Graduate College and is not automatic.

Nondegree students are not eligible for a leave of absence. Time spent on leave approved by the department and the Graduate College does not count towards the time to complete the degree.

Students who have already registered for the term for which leave is requested must complete either a Cancellation of Registration before the first day of the term, or a University Withdrawal by the tenth day of the semester (fifth day in summer). Students are responsible for filing the appropriate forms and resultant charges; the leave of absence petition itself does not alter existing registration.

Students who are on an approved leave of absence will not be covered by the health and personal accident insurance plan until they return to active registration.

Petition forms may be obtained from the Graduate College, 606 University Hall, or from the director of graduate studies in the graduate program.

**Petitions**

Students may petition the dean of the Graduate College for exceptions to certain college regulations, but may do so only after consulting with their advisor and the director of graduate studies, whose recommendations must appear on the petition. Petition forms may be obtained from the Graduate College and from the graduate program office and must be accompanied by a full explanation of the circumstances and any appropriate forms and supporting documents required for processing a requested change.

**Petitions should be filed within 30 days** from the time an individual knows, or reasonably should have known, that an occurrence has affected his or her status.

**Registration**

Registration procedures and class offerings are published in the **UIC Timetable** each semester and graduate students are responsible for the complete and accurate processing of their registration according to the guidelines published therein.

Graduate students who fail to register for two terms in a row (excluding summer) without taking an approved leave of absence forfeit their admission to the Graduate College and must reapply to Graduate College and be readmitted to the program.

Readmission is not guaranteed.

New students may register during the designated period before the beginning of their first term or during the late registration period (days one to ten for fall and spring, days one to five for summer). Currently enrolled students should register during the early registration period in the previous term. Registration information will be mailed to all currently enrolled and new students prior to registration. Continuing students who are not currently enrolled will not be sent registration information and must wait for the open registration period. Students who wait to register at late registration will be assessed a late registration fee and may experience limited course availability.

**Registration for Zero Hours**

Registration for zero hours is only available to students who have completed all course work, examinations, and degree requirements except the thesis or dissertation. Students wishing to register for zero hours must submit a Graduate College petition and receive permission from the program and the Graduate College prior to registration. Once permission is received students may continue to register for zero hours provided they remain in the same program, continue to make satisfactory academic progress, and are within the time frame for degree completion. An option of registration for reduced zero-hour charges (Option B) exists for some doctoral students. Doctoral students who want Option B must state that on the petition, and must re-petition if needed in other terms. Master's students may be required to register for zero hours by their program or INS regulations. (See Degree Requirements, Doctoral Degrees, and Master's Degrees)

**Repetition of Courses**

Students can repeat a course for credit if:

- The course is designated in the Timetable with the phrase “May be repeated for credit.”
- The course is one in which a grade of D, E, F, or U was received. In such cases the course can be repeated only once and counted only once toward the degree requirements; the original grade continues to be included in the computation of the Graduate Degree GPA. The approval of both the instructor who will give the course and the director of graduate studies is required.
- The course is one in which a student has received a permanent IN (see Grades).

**Transfer Credit**

Consideration is given to the transfer of credit in three categories:

- Previous graduate work for which a degree was not awarded.
- Graduate work completed elsewhere after admission to UIC and for which a degree was not awarded. Students considering taking graduate work elsewhere during a leave of absence should consult their advisor and director of graduate studies about such plans and the courses that may be considered for transfer.
- Graduate work completed in the senior year at UIC that was not applied to the baccalaureate.

To be considered for transfer, graduate work must have been completed in an accredited institution approved by one of the regional accreditation associations or by the agencies recognized by the Council on Postsecondary Education and must meet the quality and content of courses offered at UIC.
For probation and graduation purposes, transfer credit is not computed in the cumulative grade point average or Graduate Degree GPA unless such credit was earned in courses taken at UIC.

**Limits on Transfer Credit**

The specific number of credit hours accepted for transfer is determined on an individual basis. No transfer is automatic.

*Maximum Allowed Transfer Credit:* No more than 25 percent of the hours required for a master's degree requiring 3–47 hours of credit, or more than 50 percent of the hours required for a master's degree requiring 48 or more hours of credit, can be transferred from another institution or another college at UIC. Doctoral students may transfer in no more than 25 percent of the hours required for the degree. This limit is for courses taken as a student in another college at UIC or another institution, but not course work taken in a different program within the Graduate College at UIC. Transfer credit is considered only for courses in which the student received a grade of A or B. Credit earned more than six calendar years before admission to the Graduate College is not usually accepted for transfer.

*Nondegree Credit:* Nondegree students who are admitted as degree candidates may, by petition, transfer up to 12 semester hours of graduate-level courses in which grades of A or B were earned. This does not count towards the limits of transfer credit listed above.

**Procedures**

*A Graduate Petition for Transfer Credit Toward an Advanced Degree* is required for all transfers of credit except the 32 hours of credit for a prior master's degree (see below). The graduate program evaluates the student's petition and makes a recommendation to the Graduate College. The petition should show the courses recommended for transfer by the graduate program and the number of semester hours of credit received. Students must attach to the petition an original transcript showing grades if courses were not taken at UIC and a certification from the registrar or college dean of the applicable institution stating that the courses are graduate-level and were not used toward fulfillment of the requirements for a degree if not self-evident from the transcript itself.

*Credit for Prior Master's Degree*

Doctoral candidates who have previously earned a master's degree or its equivalent approved by one of the regional accreditation associations or by the agencies recognized by the Council on Postsecondary Education may be granted 32 semester hours of credit toward the doctoral degree if approved by the program and the Graduate College at the time of admission. The 32 hours are subtracted from the total hours required from the baccalaureate. The 32 hours are not counted toward the maximum allowed transfer credit limit or computed in the cumulative GPA or Graduate Degree GPA. A petition is not required.

**Degree Requirements**

The following requirements for individual degrees are the minimum standards of the Graduate College. Most graduate programs have requirements that exceed these minimums. Consult the detailed graduate program listings and the graduate program director for a full statement of the requirements of your particular degree program. It is the student's responsibility to be aware of all regulations and requirements and to satisfy them as early as possible.

**Changes in Degree Requirements**

Program and Graduate College policies and requirements change periodically and may not be immediately reflected in campus publications. New degree requirements, however, are not imposed retroactively on continuing graduate students. If degree requirements are changed, students may complete their degree programs under the requirements in effect at the time of their initial enrollment (readmission, if they have discontinued degree status) in the Graduate College. They have the option, however, of electing to be governed by the new requirements if they so desire, provided that all requirements of one catalog are met.

Students who interrupt their enrollment without prior formal approval lose their status as graduate students. If they want to return they must apply for readmission. For readmitted students the requirements for the degree are those published in the catalog at the time of readmission, or any subsequent catalog, provided all the requirements of one catalog are met.

**Degree Program Deadlines**

*Master's degree (32 to 40 hours):* 5 years

*Master's degree (41 to 64 hours):* 6 years

*Doctorate with prior master's degree (minimum 64 hours):* 7 years

*Doctorate without master's degree (minimum 96 hours):* 9 years

*Students who do not graduate by these deadlines will be dismissed from the Graduate College for failure to progress.*

**Master's Degrees**

**Minimum Semester Hours Required**

At least 32 beyond the baccalaureate; some degree programs require more.

**Course Work**

At least 24 hours, or one-half of the minimum number of semester hours of graduate work required for the degree, whichever is greater, must be earned as a degree candidate at UIC. At least nine hours must be at the 500 level, excluding project (597), thesis (598), and independent study courses.

*Credit:* Only 400- and 500-level courses can be applied to a graduate degree. Credit toward a graduate degree is only given for courses in which a student received a grade of A, B, C, P, or S. Graduate programs may establish higher standards.

**Registration:** Master's students who have completed all course credit requirements but have not yet completed a graduation requirement (e.g., thesis, project, or comprehensive examination) are not required to register unless they hold a fellowship, assistantship, or tuition and service-fee waiver. Students who are on a time-limited visa or are in programs that require continuous registration must petition the program and the Graduate College to register for zero hours in an appropriate course (thesis or project).

**Foreign Language**

Not required by the Graduate College; may be required by the program.

**Comprehensive Examination**

Not required by the Graduate College; may be required by the program. The candidate must be in good academic standing in the Graduate College and the department and have completed all other degree requirements.

**Thesis or Project**

Not required by the Graduate College; may be required by the program. Thesis students must earn at least five hours in thesis research (the 598 course offered by their program). A maximum of 40 percent of the total hours of credit required for the degree may be earned in thesis research unless restricted by the program.

*Defense:* Once the student has completed all graduation requirements and is in good academic standing, s/he must defend the thesis before a committee. The thesis committee is appointed by the dean of the Graduate College on the recommendation of the student’s department or program.
This committee consists of at least three persons, one of whom should be a tenured, full member of the UIC graduate faculty. One member of the committee may be from outside the department, academic unit, or outside the university, in which case the member must demonstrate equivalent academic standards and his/her curriculum vitae must accompany the Committee Recommendation Form. A Committee Recommendation Form must be submitted to the Graduate College at least three weeks prior to the thesis defense. A majority of the committee must approve the thesis. A candidate cannot be passed if more than one vote of “fail” is reported. The department head or the director of graduate studies will be required to sign the Certificate of Approval Form before a student is considered to have met all the requirements of the thesis. All committee members should be present at the defense.

Specific instructions on the format of the thesis are contained in the booklet, Thesis Manual, available in the Graduate College office, 606 University Hall, and on the Graduate College Web site.

Time Limits
In graduate programs requiring 32 to 40 semester hours of graduate work, candidates must complete all of the requirements within five consecutive calendar years after their initial registration in the Graduate College. For programs requiring 41 to 64 semester hours of graduate work the time limit is six consecutive calendar years. Students pursuing more than one degree at the same time will be given an additional two years. Students who do not graduate by these deadlines will be dismissed from the Graduate College for failure to progress. Time spent on a leave of absence approved by the program and the Graduate College is not counted toward the degree time limit (see Leave of Absence).

Commencement
Attendance at commencement is voluntary. The yearly commencement exercises in May recognize all students awarded degrees in the previous three terms.

Doctoral Degrees
Minimum Semester Hours Required
At least 96 from the baccalaureate or at least 64 from the master’s degree; some degree programs require more.

Credit for Prior Master’s Degree
Doctoral candidates who have previously earned a master’s degree or its equivalent from UIC or another accredited institution may be granted 32 semester hours of credit toward the doctoral degree if approved by the program and the Graduate College at the time of admission. Degree equivalency from foreign institutions is determined by the Office of Admissions. The 32 hours are subtracted from the total hours required from the baccalaureate. The 32 hours are not included in the maximum allowed transfer credit limit. A petition is not required.

Course Work
At least 48 semester hours beyond the master’s level or its equivalent must be taken at UIC. The formal course requirements for a master’s degree must be met within the 96 hours.

Credit: Only 400- and 500-level courses can be applied to the degree. Credit toward a graduate degree is only given for courses in which a student received a grade of A, B, C, P, or S. Graduate programs may establish higher standards.

Registration: Doctoral candidates must be registered for credit the term when they take the preliminary exam. They must also register each semester (excluding summer) after passing the preliminary examination and until successfully defending the dissertation. Students must register for the summer term if they are taking the preliminary exam or defending their dissertation during that term.

Students who hold a fellowship, assistantship, or tuition and fee waiver must register each semester for the number of hours required by their award, even if they have completed all degree requirements except the dissertation. (See Course Loads, Financial Aid section)

Students who do not hold a fellowship, assistantship, or tuition and fee waiver, who have completed all degree requirements except the dissertation, and who do not wish to register for additional course work, must either:

Option A: Register for zero hours of credit in thesis research (599) each semester until the degree is awarded (excluding summer unless defending dissertation). Range IV tuition and fees are assessed (see UIC Timetable). or

Option B: Must petition for each renewal and specify Option B. Only the range IV tuition is changed (see UIC Timetable). No fees are assessed. Students may elect from one to two terms with each petition. Students who elect this option are ineligible for student health insurance, library and laboratory privileges, computer facilities, an ID card, and loan deferment.

Permission to use either Option A or B will be considered by the Graduate College upon petition supported by the graduate program. For Option B, the department must certify that no use of university facilities will be made. Students must refile a petition for Option B by the 10th day of the term (fifth for summer).

All students must complete and defend the dissertation by the degree deadline, regardless of which option is chosen.

Foreign Language
Not required by the Graduate College; may be required by the program.

Examinations
Departmental Qualifying Examination: Not required by the Graduate College; may be required by the program.

Preliminary Examination (Admission to Candidacy)
Purpose: The purpose of the Preliminary Examination is to determine the candidate’s readiness to undertake dissertation research, and passing it constitutes formal Admission to Candidacy. The examination serves as the last major step toward the PhD degree except for the completion and defense of the dissertation. The examination provides the student with timely feedback of the faculty’s views of his/her potential for completing the PhD program. The preliminary examination is distinct from the oral defense of the dissertation project.

Timing: The preliminary examination is generally administered during or near the end of the time the student has completed most, though not necessarily all, of the course work, but has not made a major investment of time and effort towards the dissertation research project. A minimum of one year has to elapse before the defense of the dissertation after passing the preliminary examination. Only students in good academic standing are permitted to take the examination.

Committee Composition: The committee for the preliminary examination is appointed by the dean of the Graduate College upon the recommendation of the department or program. The committee consists of at least five (5) members, of whom at least three (3) are UIC Graduate Faculty with full membership, and two (2) of whom must be tenured. The chair of the Committee must be a full member of the UIC Graduate Faculty.

Grading: Each member of the examining committee assigns a grade of “pass” or “fail.” A candidate cannot be passed with more than one “fail” vote. The committee may require that specific conditions be met before the “pass” recommendation becomes effective. On the recommendation of the committee, the head or chair may permit a second examination. A third examination is not permitted.

Procedure: The dean of the Graduate College appoints the committee upon receipt of the Committee Recommendation
Form three (3) weeks prior to the preliminary examination. The results of the examination must be submitted to the Graduate College within two (2) weeks of the completion of the exam. The Examination Report must be signed by all members of the committee. Once the student has passed the examination, the dean of the Graduate College will notify the student that s/he has been admitted to candidacy.

Students who do not complete the degree requirements within five (5) years of passing the preliminary examination must retake the examination; programs may specify a shorter time period. Combined programs leading to two degrees may require additional study beyond the period normally involved for completing requirements for the PhD degree and may require an extension of the five-year rule.

**Dissertation**

Required.

*Format:* The format of the dissertation is specified in the booklet, *Thesis Manual*. Students should have a draft of their dissertation checked in their department prior to the term they plan to graduate. Programs are responsible for checking the format and adhering to the guidelines. Students must deposit two copies of their defended and departmentally approved dissertation to the Graduate College by the deadline for that term. An abstract (350 words maximum) with its own title page must be submitted with the final copy.

*Prior Publication of Research Findings:* Candidates engaged in thesis research may find it desirable or expedient to publish, prior to the conferring of the degree, certain findings that later will be incorporated in the dissertation. In such cases, appropriate acknowledgment of the earlier publication should be included in the dissertation. The Graduate College encourages such publication, but the dissertation may not be published in its entirety before all degree requirements, including the defense of the dissertation, have been completed.

*Defense:* The defense of the dissertation is administered after the student has completed all graduation requirements. Only students in good academic standing are permitted to defend their dissertation.

All candidates for the PhD degree must have an advisor who is a member of the UIC graduate faculty. The advisor is considered the primary reader of the dissertation. The defense must be open to the academic community of the university and be publicly announced one week prior to its occurrence.

The dissertation committee is appointed by the dean of the Graduate College on the recommendation of the student’s department or program. The defense committee consists of at least five persons, of whom one must be from outside their program. The chair of the committee must be a full member of the UIC graduate faculty. At least two members of the committee must be tenured faculty at UIC; at least one must be from outside the degree-granting program, which may include graduate faculty from other UIC departments or colleges. The outside member can also be from outside the university, in which case the member must demonstrate equivalent academic standards; the member’s curriculum vitae must accompany the Committee Recommendation Form. A Committee Recommendation Form must be submitted to the Graduate College three weeks prior to the dissertation defense. The committee vote is “pass” or “fail.” A candidate cannot be passed if more than one vote of “fail” is reported. The department head or director of graduate studies signature is required on the Committee Recommendation Form before a student is considered to have met the requirements of the dissertation.

*Deadlines:* Two final, approved, and defended copies of the dissertation must be submitted to the Graduate College no later than the Graduate College deadline for that term. PhD candidates who successfully defend their dissertation and submit the final dissertation copy to the Graduate College after the deadline will graduate in the next term.

*Microfilm Fee:* Following the final examination and acceptance of the thesis, candidates must pay a fee for the microfilming of the complete dissertation and the publication of the abstract in *Dissertation Abstracts*. Consult the *Thesis Manual* for more information.

**Teaching**

Required.

**Time Limits**

Students admitted to the Graduate College with a master’s degree or who continue in the Graduate College after completing the master’s degree at UIC must complete the degree requirements within seven consecutive calendar years after initial registration as a doctoral student. Students admitted to the Graduate College without a master’s degree who proceed directly to the doctorate must complete degree requirements within nine consecutive calendar years of initial registration as a doctoral student. Students who do not graduate by these deadlines will be dismissed from the Graduate College for failure to progress. Time spent on a leave of absence approved by the program and the Graduate College is not counted toward the degree time limit (see *Leave of Absence*).

**Commencement**

Attendance at commencement is voluntary. Because doctoral candidates are individually recognized and hooded by their research advisor at the ceremony, they must inform the Graduate College whether or not they will attend. The yearly commencement exercises in May recognize all students awarded degrees in the previous three terms.

**University Regulations**

**Academic Grievance Procedures**

The Academic Grievance Procedures (July 1, 1989) define an administrative process through which faculty, academic professionals, employees, and students may seek resolution of complaints or grievances arising from a decision made about them by an agent of the University of Illinois at Chicago in the course of their employment or enrollment at UIC. It defines eligibility to use the procedures and describes the informal and formal procedures and time frames required. This document is available in the Graduate College office, 609 University Hall.

**Academic Integrity**

The University of Illinois is dedicated to learning and research, and hence is committed to truth and accuracy. Integrity and intellectual honesty in scholarship and scientific investigation are, therefore, of paramount importance. These standards require intellectual honesty in conducting research, writing of research results, and relations with colleagues. Graduate students may be faced with difficult choices regarding academic integrity in their various roles as student, teacher, and researcher. If this is the case, they should seek the advice and experience of their faculty advisors and the Graduate College staff.

The university publishes two documents that contain specific definitions of misconduct (such as plagiarism, falsification of data, etc.), procedures used for investigation of charges, and the consequences of that conduct. Students are governed by the Student Disciplinary Procedures (October 1993) and faculty are governed by the Policies and Procedures for Academic Integrity (June 1989).
Confidentiality of Records
As custodian of student records, the university assumes an implicit trust and, accordingly, uses extreme care and concern in recording and disseminating information about students. The university policy is in compliance with the Family Educational Rights and Privacy Act.

The Office of Admissions and Records issues transcripts of official records only at the written request of the student and payment of the transcript fee (see Tuition, Fees, and Other Charges). The same holds true for academic information needed for financial assistance or honors recognition. Class schedules are not released to unauthorized persons. UIC Student Records policy governs record keeping and release.

Medical Immunization Requirements
Illinois state law mandates that all students entering a postsecondary institution who are born on or after January 1, 1957, must present documented proof of immunity against measles, mumps, rubella, tetanus, and diphtheria as a prerequisite to registration. The Medical Immunization Form, required for student completion, is mailed with the student’s acceptance letter.

Those students who are not properly immunized and have not submitted a written statement of medical or religious exemption must be immunized within the first term of enrollment. Failure to provide the required proof of immunity will prevent the student from enrolling in a subsequent term.

Students registering only for off-campus courses or for no more than five credit hours are temporarily exempt from the immunization requirements.

For more information, contact the Office of Medical Immunization Records, Room 1300 Student Services Building, telephone (312) 413-0464.

Nondiscrimination Policy
The commitment of the university to the most fundamental principles of academic freedom, equality of opportunity, and human dignity requires that decisions involving students and employees be based on individual merit and be free from invidious discrimination in all its forms.

It is the policy of the University of Illinois not to engage in discrimination or harassment against any person because of race, color, religion, sex, national origin, ancestry, age, marital status, disability, sexual orientation, unfavorable discharge from the military, or status as a disabled veteran or a veteran of the Vietnam era and to comply with all federal and state nondiscrimination, equal opportunity, and affirmative action laws, orders, and regulations. The nondiscrimination policy applies to admissions, employment, and access to and treatment in the university programs and activities. Complaints of individual discrimination prohibited by university policy are to be resolved within existing university procedures.

For additional information or assistance on the equal opportunity, affirmative action, and harassment policies and procedures of the University of Illinois at Chicago, please contact:

Associate Chancellor in the Office for Access and Equity (Title IX, ADA and 504 Coordinator)
717 Marshfield Building (MC 602)
809 South Marshfield Avenue
Chicago, Illinois 60612-7227
(312) 996-8670

Services for Students with Disabilities
The Office of Disability Services works to ensure the accessibility of UIC programs, classes, and services to students with disabilities. Services are available for students who have documented disabilities, including vision or hearing impairments and emotional or physical disabilities. Students with disability/access needs or questions may contact the Office of Disability Services at (312) 413-2183 (voice) or (312) 413-0123 (TTY only).

Participation in Class Exercises that Involve the Use of Animals
The University of Illinois at Chicago offers certain courses in which live, euthanized, or preserved vertebrate animals are used as part of course requirements. Such courses are identified in the Timetable with the note “animals used in instruction.”

Students who have ethical concerns about the use of animals in teaching have the responsibility to contact the instructor, prior to enrollment in any course in which animals may be used as part of course instruction, to determine whether class exercises involving animals are optional or required, and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course.

Research on Humans or Animals
Students using human subjects in any research (this includes surveys, interviews, preexisting data, and human tissue obtained for nonresearch purposes) must have approval from the Institutional Review Board or one of its approved committees before they begin data collection. Students using animal subjects must take GC 470 (Essentials for Animal Research). The Graduate College also offers a course (GC 401) on Scientific Integrity and Responsible Research. This course is mandatory for a number of graduate programs. Similar programs for non-science disciplines are being developed. For further information contact the Office for the Protection from Research Risks at 996-4995, 310 Administrative Office Building.

Sexual Harassment Policy
Sexual harassment is defined by law and includes any unwanted sexual gesture, physical contact, or statement that is offensive, humiliating, or an interference with required tasks or career opportunities at the university. Sexual harassment is prohibited under federal and state discrimination laws and the regulations of the Equal Employment Opportunity Commission.

The University of Illinois will not tolerate sexual harassment of students or employees and will take action to provide remedies when such harassment is discovered. The university environment must be free of sexual harassment in work and study.

In order to assure that the university is free of sexual harassment, appropriate sanctions will be imposed on offenders in a case-by-case manner.

The university will respond to every complaint of sexual harassment reported.

Information about the university’s approved procedures for dealing with cases of sexual harassment may be obtained by phoning (without name given if desired), by writing, or by visiting the Office for Access and Equity, 717 Marshfield Building, 809 South Marshfield Avenue, Phone (312) 996-8670.

Student Disciplinary Procedures
The Student Disciplinary Procedures (December 1985) provide a mechanism for review when a student is charged with an infraction of the disciplinary code. It describes just causes for disciplinary action, outlines the procedures for filing a complaint or responding to one, lists the possible sanctions, and describes the appeal process. This document is available in the Office of the Dean of Student Affairs, 3030 Student Services Building.
Tuition, Fees, and Other Charges

All students are assessed tuition and fees. The amount varies with the number of credit hours for which the student registers and according to status as a resident or nonresident of Illinois. Residence classification is determined by the information given on the application for admission and other credentials. Further information on resident classification is provided elsewhere in this chapter. Contact the Graduate College for information on current tuition and fee rates.

The Service Fee, General Fee, and Health Service Fee are mandatory fees that support the following: Circle Center and Illini Union, Student Programs, Student Counseling, Intramural Sports and Recreation, Intercollegiate Athletics, Bonded Indebtedness, Health Service, and Pharmacy. In addition, all students are covered by the UIC Student Health Insurance (Megalife) and an accidental death and dismemberment policy for which they pay a fee each term. Students who present evidence of insurance in force that provides equivalent coverage may apply for an exemption from the student health insurance fee.

Students who present evidence of equivalent medical insurance coverage to that offered by the UIC Student Health Insurance office do not have to pay this fee. See the Timetable for more specific information on the waiver process.

Encumbrance of Registration and Records

Students who owe any money to the university will have a hold placed on their academic records. This hold precludes students from registering for any subsequent terms. In addition, transcripts will not be released until the student’s account has been paid in full.

Past due accounts are subject to a FINANCE CHARGE at the ANNUAL PERCENTAGE rate of 18% (1.5 per month on the unpaid balance of each month). Additionally, a LATE FEE of $2.00 per month will be added to all past due accounts.

Please note, the University of Illinois at Chicago does refer past due accounts for collection. Where appropriate, the university will authorize legal action to effect settlement of an account. Students will be liable for all reasonable collection costs, including attorney fees and other charges necessary for the collection of a past due account.

Tuition Exemptions

Students may be exempted from one or more of the following charges if they qualify under the stated conditions:

Tuition is waived for:
1. Holders of tuition-waiver scholarships.
2. All academic employees of the university (except graduate assistants) on salaried appointment for at least 25 percent of full-time service. Such appointments require service for not less than three-fourths of the number of days defined for the term.
3. Teaching, research, and graduate assistants on appointment for at least 25 percent but not more than 67 percent of full-time service. Such appointments require service for not less than three-fourths of the number of days defined for the term.
4. Support staff employees of the university in status appointments or in appointments designed to qualify for status in an established class (e.g., trainee, intern) who register in regular university courses not to exceed Range II tuition in semester if on full-time appointment, and not to exceed Range III tuition if on a 50 to 99 percent time appointment, provided they (1) meet conditions and eligibility for admission as prescribed by the Office of Admissions and Records, (2) not be students as defined in Civil Service Rule 7.7c, and (3) have approval from their employing departments for enrollment and a makeup schedule to cover any time in course attendance during their regular work schedule.
5. Support staff employees of the university in status appointments or in appointments designed to qualify for status in an established class (e.g., trainee, intern) who register in regular university courses not to exceed Range II tuition in semester if on full-time appointment, and not to exceed Range III tuition if on a 50 to 99 percent time appointment, provided they (1) meet conditions and eligibility for admission as prescribed by the Office of Admissions and Records, (2) not be students as defined in Civil Service Rule 7.7c, and (3) have approval from their employing departments for enrollment and a makeup schedule to cover any time in course attendance during their regular work schedule.
6. Holders of graduate tuition-and-service-fee waivers awarded by the Graduate College.

Tuition is waived for:
7. Holders of grants or contracts from outside sponsors that provide payments to cover the total costs of instruction.
8. Cooperating teachers and administrators who receive assignment of practice teachers or TESOL interns. Such persons who register in university courses are exempted from tuition, the service fee, and the general fee for one semester or summer session for each semester of service rendered. The exemption shall apply to the semester or summer session of registration, as designated by the student, that is concurrent with or following the term of service, but must be applied no later than one calendar year from the end of the term of service. Concurrent registration on more than one campus of the university or in university extramural courses constitutes one semester or session of eligibility for exemption.
9. Persons registering in noncredit seminars only.

Tuition is waived for:
11. Teacher of the year.

The nonresident portion of tuition (if the enrollee is subject to payment of tuition) is waived for:
1. All staff members (academic, including teaching and research assistants, administrative, or permanent nonacademic) on appointment for at least 25 percent of full-time with the university.
2. The faculties of state-supported institutions of higher education in Illinois holding appointments of at least one-quarter time.
3. The professional staff in private and public elementary and secondary schools in Illinois.
4. The spouses and dependent children of those listed in 1 and 2. (Dependent children are those who qualify as dependents for federal income tax purposes.)
5. Persons actively serving in one of the armed forces of the United States who are stationed and present in Illinois in connection with that service.
6. The spouses and dependent children of those listed in 5, as long as they remain stationed, present, and living in Illinois.

Regulations Governing the Determination of Residency Status for Admission and Assessment of Student Tuition

In all cases where records establish that the person does not meet the requirements for Resident status as defined in these regulations, the Nonresident status shall be assigned. Exceptions to the regulations are clearly indicated.

Residency Determination

Evidence for determination of residence status of each applicant for admission to the university shall be submitted to the director of the Office of Admissions and Records at the time of application for admission. A student may be reclassified at any time by the university upon the basis of additional or changed information. However, if the student is classified in error as a resident student, the change in tuition shall be applicable beginning with the term following the reclassification; if the student is classified in error as a nonresident, the change in tuition shall be applicable to the
Further information or clarification may be secured by contacting the director of the Office of Admissions and Records:
Office of Admissions and Records (MC 018)
University of Illinois at Chicago
Student Services Building
P.O. Box 5220
Chicago, Illinois 60680

Fees
Service Fee
The service fee is waived for:
1. All staff members of the university who are on appointment for at least 25 percent of full-time service, provided the appointments require service for not less than three fourths of the number of days defined for the term.
2. Holders of graduate tuition-and-fee waivers awarded by the Graduate College.
3. Students registered in absentia.
4. Students registered only in courses taught off campus.
5. Holders of grants or contracts from outside sponsors if the service fee is charged to the contract or to grant funds.
6. Cooperating teachers and administrators who meet the qualifications of item 6 of Tuition Exemptions.
7. Persons registered only in noncredit seminars.
8. University employees, registered at the request of their departments, in noncredit courses for the purpose of improving their work.
9. Emeriti.

Definitions
For fee assessment purposes, a staff appointment must require service for not less than three fourths of the number of days defined for the academic term. Specific dates marking completion of service for three fourths of the term shall be established by the chancellor or the chancellor’s designee on each campus. Staff tuition-and-fee privileges do not apply to students employed on an hourly basis in either an academic or nonacademic capacity or to persons on leave without pay.

For fee assessment purposes, a permanent nonacademic employee is defined as a person who has been assigned to an established, permanent, and continuous nonacademic position and who is employed for at least 25 percent of full-time. University employees appointed to established civil service positions whose rate of pay is determined by negotiation, prevailing rates, or union affiliation are entitled to the same tuition-and-fee privileges accorded other staff members under the regulations.

Students who resign a staff appointment, or whose appointment is cancelled before they have rendered service for at least three fourths of the number of days defined for the term, become subject to the full amount of the appropriate tuition and fees for that term unless they withdraw from university classes at the same time the appointment becomes void or unless they file clearance for graduation within one week after the appointment becomes void.

Course Fee
This fee is assessed of all auditors who are not in Range I in the tuition and fee schedule. UIC students registered for at least 12 semester hours and university employees who are eligible for a tuition waiver do not have to pay the Course Auditor’s fee. Contact the Office of Admissions and Records for current fee information.

UIC Student Health Insurance (Mega Life)
Fee automatically assessed with tuition. Deadline to waive fee, to add or terminate dependent coverage, to reinstate
Late Registration Fine

This fine is levied against all students who complete registration after the deadline. In extenuating circumstances, students may receive the approval of the dean of the college to register after the tenth day of the semester or the fifth day of the summer session. Consult the Timetable for current registration deadlines and late registration fine information.

Student-to-Student Fee

While all students will be assessed this mandatory fee at registration, refunds are available upon request. A request for refund must be supported by a confirmed schedule and university photo ID card during the first two weeks of the term. This is processed through SINC, located on the first floor of CCC. West side students may pick up a credit form in Room 111 Marshfield Building.

General Fee

This fee is not waived with a tuition and fee waiver.

Replacement Photo-Identification Card Fee

This fee is assessed if the card is lost or destroyed.

Withdrawal from the University

Withdrawal from the university is governed by specific regulations that students should observe to protect their academic standing. Failure to withdraw officially from the university before the last day of instruction results in a grade of E (failure) appearing on the record for each course in which the student is registered. Students dropping the only course for which they are enrolled should follow university withdrawal procedures.

Students who withdraw by the tenth day of the semester (fifth day in summer) are considered to have been registered for that term, and the withdrawn courses will not appear on the student’s transcript. Students who withdraw after the tenth day (fifth in summer) are considered “in residence” for that term, and are eligible to register for the next term. The withdrawn courses will appear on their transcript with a “W” grade.

Graduate students who wish to withdraw may secure copies of the withdrawal form from their director of graduate studies or the Graduate College. Graduate students in a degree program should initiate official withdrawal by consulting their director of graduate studies for approval. Nondegree students who were not admitted to a specific department should initiate withdrawal from the Graduate College.

Graduate students who fail to register for two terms in a row (excluding summer) without taking an approved leave of absence forfeit their admission to the Graduate College. Like students who have officially withdrawn from the university before the tenth day of the semester (fifth day in summer), they must reapply for admission to the Graduate College. Re-enrollment is not guaranteed.

Withdrawal to Enter Military Service

A graduate student who must leave the university in order to enter into active service with the armed forces in a national or state emergency (including being called up for the Active Reserve Forces and the National Guard) during the first twelve weeks of the semester (first six weeks in summer session) will be withdrawn from courses with a full refund of tuition and fees. If called to active duty after that time, and before the end of the term, the student may withdraw from all courses with a full refund of tuition and fees, or the student may ask the instructor(s) for permission to receive an Incomplete (IN) or Deferred (DF) grade(s). An instructor may assign an IN or DF if deemed academically appropriate and feasible. Alternatively, an instructor may assign a letter grade, if requested by the student, if the instructor deems it to be academically justified. Deadlines for incomplete grades under these circumstances may be waived upon the discretion of the instructor and the Graduate College. A student who chooses to withdraw from all courses will not receive a “W.” It is the student’s responsibility to present proof of active service status for these actions to occur. (See Financial Obligations and Refunds for additional information.)

Financial Obligations and Refunds

Students should carefully check their registration printouts to ensure that they are officially registered in the correct courses and sections for the correct number of credit hours. The act of registering for courses obligates students to pay all related tuition and fees unless one of the following procedures takes place:

Cancellation of Registration: If a student completes and delivers a registration cancellation form to the Office of Registration and Records or drops all courses and informs the registration office before the first day of the term, he/she is eligible for a full tuition and fee refund.

Withdrawal from the University: A prorata refund of tuition and fees (excluding health service and Student Health Insurance fees) will be issued to students who withdraw on or before the tenth week of the semester. Before a refund is made to the student, the university will make a refund to the appropriate financial aid programs providing assistance to the student. Any amount remaining will be paid to the student.

Dropping a Course: If, between the second and tenth day (fifth day in the summer), a student drops a course(s) and by so doing changes the tuition range, he or she is eligible to receive a refund or credit for the difference in range.

Withdrawal by an Auditor: A full refund is issued if the withdrawal is made within the first ten days of instruction of the semester or the first five days of instruction of the summer session. Thereafter, no refund is made.

Refund on Withdrawal to Enter Military Service: A graduate student who must withdraw due to being called into active service with the armed forces in a national or state emergency (including being called up for the Active Reserve Forces and the National Guard) will receive a full refund of tuition and fees. The refund of tuition and fees for graduate students who receive financial aid from federal and state programs and private foundations will be governed according to the rules and regulations of those organizations. For students who hold fellowships, the Graduate College will make every effort to restore those awards upon return to UIC. Assistantships (teaching, research, or graduate) are awarded by colleges, graduate programs, research centers, and administrative offices, and graduate students who have assistantships should check with those units about the availability of the assistantships upon return from active military service. Graduate students living in university residences will receive a pro rata refund for room and board based on the date of withdrawal. It is the student’s responsibility to present proof of active service status for these actions to occur. (See Withdrawal From the University for additional information.)

The above refund policies do not apply to the application fee, which is not refundable.

Transcripts

Students who have paid all university fees can obtain their transcripts by submitting a written request to the Office of Admissions and Records and paying the transcript fee. Transcripts and other academic information are provided by the Office of Admissions and Records only at the written request of the student. Contact the Office of Admissions and Records for current fees.

Students needing certification of completion of degree requirements may obtain such certification from the Office of Admissions and Records upon request from the Graduate College.
College of Applied Health Sciences

School of Biomedical and Health Information Sciences
John M. Daugherty, MS, University of Michigan
Alice A. Katz, PhD, University of Illinois at Chicago
Donald Mon, PhD, Loyola University
Walter B. Panko, PhD, University of Missouri
Russell Pearl, MD, University of Illinois
Alfred P. Teoli, MFA, University of Michigan
Annette L. Valenta, DePh, University of Illinois at Chicago
June D. Wencel-Drake, PhD, University of Illinois at Chicago

Department of Disability and Human Development
Gary Albrecht, PhD, Emory University
Fabrizio Balcazar, PhD, University of Kansas
Patrick Devlieger, PhD, University of Illinois at Urbana-Champaign
Glenn Fujiura, PhD, University of Illinois at Urbana-Champaign
Carol Gill, PhD, University of Illinois at Chicago
Joy Hammel, PhD, OTR, University of California, Berkeley
Tamar Heller, PhD, University of Illinois at Chicago
Christopher Keys, PhD, University of Cincinnati
David Mitchell, PhD, University of Michigan
James Rimmer, PhD, Texas Woman’s University
William J. Schiller, PhD, University of Illinois at Chicago
Sharon Lynn Snyder, PhD, University of Michigan-Ann Arbor
Kenneth Swiatek, PhD, University of Illinois at Chicago College of Medicine

Department of Human Nutrition
Bahram Arjmandi, PhD, Kansas State University
Phyllis E. Bowen, PhD, Cornell University
Carol Braunwachweg, PhD, University of Michigan
Alan Diamond, PhD, State University of New York at Stony Brook
Robert Reynolds, PhD, University of Wisconsin-Madison

School of Kinesiology
Robert J. Beck, PhD, University of Illinois at Urbana-Champaign
Daniel M. Corcos, PhD, University of Oregon
Karyn Esser, PhD, University of Nevada, Las Vegas
Ziaul Hasan, PhD, Massachusetts Institute of Technology
Donald R. Hellison, PhD, The Ohio State University
James S. Horga, PhD, University of Iowa
Timothy J. Koh, PhD, University of California
Lawrence Oscai, PhD, University of Illinois at Urbana-Champaign
Warren K. Palmer, PhD, University of Iowa
Mohan Sapru, PhD, National Institute of Mental Health and Neuroscience
Charles B. Walter, PhD, University of California, Los Angeles

Department of Occupational Therapy
Marcia L. Finlayson, PhD, University of Manitoba
Joy M. Hammel, PhD, University of California, Berkeley and San Francisco
Christine Helfrich, PhD, University of Illinois at Chicago
Gary W. Kielhofner, DrPH, University of California, Los Angeles
Renée R. Taylor, PhD, DePaul University
Craig A. Velozo, PhD, Ohio University

Department of Physical Therapy
Alexander Aruin, PhD, Institute of Traumatology and Orthopedics (Latvia)
Suzann K. Campbell, PhD, PT, University of Wisconsin-Madison
Ziaul Hasan, PhD, Massachusetts Institute of Technology
Hlapang Kolobe, PhD, Hahnemann University
Sandra J. Levi, PhD, Northwestern University
Sandra B. Levine, PhD, PT, Loyola University Chicago
Clive Yi-Chung Pai, PhD, University of Iowa
Jules M. Rothstein, PhD, PT, New York University

College of Architecture and the Arts

School of Architecture
Bruno Ast, MArch, University of Illinois at Urbana-Champaign
Stuart Cohen, MArch, Cornell University
James M. Dalton, MArch, University of Illinois at Urbana-Champaign
Edward L. Deam, MArch, University of Pennsylvania
Elliott E. Dudnik, PhD, Northwestern University
Robert Feldman, PhD, City University of New York
Lloyd Gadda, BArch, University of Illinois at Urbana-Champaign
Douglas A. Garofalo, MArch, Yale University
Michael S. Gelick, MArch, Massachusetts Institute of Technology
Sharon Haar, MArch, Princeton University
Jormakka Kari, PhD, Tampere University of Technology (Finland)
Phillip A. Kupritz, MArch, Massachusetts Institute of Technology
Sidney Robinson, ArchD, University of Michigan
Katerina Ruedi, AA Diploma with Honors, The Architectural Association
Kenneth A. Schroeder, MArch, University of Toronto
Charles Waldheim, MArch, University of Pennsylvania

School of Art and Design
William S. Becker, MFA, Cranbrook Academy of Art
Wayne A. Boyer, MS, Illinois Institute of Technology
Phyllis Bramson, MFA, School of the Art Institute of Chicago
Drew R. Browning, MFA, School of the Art Institute of Chicago
Philip Burton, BFA, Philadelphia College of Art
Rodney Carswell, MFA, University of Colorado
Julia Fish, MFA, The Maryland Institute
John Greiner, BA, Philadelphia College of Art
Olivia Gude, MFA, The University of Chicago
Kindt B. Houlberg, MA, Pennsylvania State University
Martin R. Hurtig, MS, Illinois Institute of Technology
Marta Huzsar, MFA, Yale University
Douglas Ischar, MFA, California Institute of the Arts
Joseph Jachna, MS, Illinois Institute of Technology
Judith Russi Kirshner, MA, Bryn Mawr College
Dennis A. Kowalski, MFA, School of the Art Institute of Chicago
Marcia Lausen, MFA, Yale University
Silvia Malagragno, MFA, University of Illinois at Chicago
Inigo Manglano-Ovalle, MFA, School of the Art Institute of Chicago
Kerry James Marshall, BFA, Otis Art Institute
John Massey, BFA, University of Illinois at Urbana-Champaign
Gary L. Minnix, MFA, Temple University
Esther Parada, MFA, Pratt Institute Art School; MS, Illinois Institute of Technology
Lawrence Salomon, BFA, University of Illinois at Urbana-Champaign
Daniel J. Sandin, MS, University of Wisconsin-Madison
Hans Schaal, MS, Institute of Design, Illinois Institute of Technology
Susan Sensemann, MFA, Temple University
Anthony Tasset, MFA, School of the Art Institute of Chicago
Guenter Tetz, MFA, University of Illinois at Urbana-Champaign
Harriet S. Wadeson, PhD, Union Graduate School
Daniel H. Wheeler, BArch, Rhode Island School of Design
Charles Wilson, MFA, Yale University
Julie Zando, MFA, Bard College

Department of Art History
Ellen Baird, PhD, University of New Mexico
Robert Bruegmann, PhD, University of Pennsylvania
Perry R. Dush, PhD, The University of Chicago
Deborah Fausch, PhD, Princeton University
Peter B. Hales, PhD, University of Texas at Austin
Hannah B. Higgins, PhD, The University of Chicago
Victor Margolin, PhD, Union Graduate School
Virginia E. Miller, PhD, University of Texas at Austin
Robert Munman, PhD, Harvard University
Martha Pollak, PhD, Massachusetts Institute of Technology
Department of Oral Medicine and Diagnostic Sciences
Shahid H. Ashrafi, PhD, The Ohio State University
Rhonna L. Cohen, PhD, University of Illinois
Richard A. Murphy, PhD, University of London
Philip A. Patston, DPhil, University of Oxford

Department of Oral and Maxillofacial Surgery
David I. Blaustein, PhD, State University of New York at Stony Brook
David S. Evaskus, DDS, University of Illinois
Leslie B. Heffez, MS, Tufts University
Hossein Mohammadi-Aragi, DDS, University of Tehran
Reza Mostofi, DMD, University of Tehran

Department of Orthodontics
Ellen A. Begole, PhD, University of Pittsburgh
Adriana Costa Da Silveira, PhD, University of Florida
Thomas Diekwisch, PhD, Philipps-University of Marburg
Carla Evans, MD, Harvard University
Budi Kusnoto, DDS, University of Indonesia
Jeremy J. Mao, PhD, University of Alberta
Zane F. Muhl, PhD, University of Illinois
Cyril Sadowsky, MS, University of Illinois
Bernard Schneider, DDS, University of Illinois

Department of Pediatric Dentistry
Sunita Das, MS, Loyola University
Shahrbanoo Fadavi-Rudsari, DDS, University of Tehran
Anne Koerber, PhD, Northwestern University Medical School
Hannelore T. Loey, PhD, University of Illinois
Indru Punwani, LODont, University of Bergen

Department of Periodontics
Mario Alves, DSc, University of Sao Paulo
Erwin P. Barrington, PhD, University of Illinois
John M. Crawford, PhD, University of Connecticut
Sabyassachi Mukherjee, DrOdont
Arnold Steinberg, MS, University of Illinois
Christine Wu, PhD, Loyola University

Department of Restorative Dentistry
Stephen D. Campbell, DDS, Medical College of Virginia
James L. Drummond, PhD, University of Illinois
Kent Knoernschild, MS, University of Iowa
Ales Obrez, PhD, University of Illinois at Chicago

College of Education
Lascelles Anderson, PhD, New School for Social Research
William C. Ayers, EdD, Columbia University Teachers College
Mary Bay, PhD, University of Illinois at Chicago
Joseph Becker, PhD, Queen Mary College, London University
Connie Bridge, PhD, University of Arizona
Stephanie P. Carter, PhD, Vanderbilt University
Victoria Chou, PhD, University of Wisconsin-Madison
Lesley Craig-Unkefer, EdD, Vanderbilt University
Elizabeth M. Delaney, EdD, Peabody College, Vanderbilt
Mavis L. Donahue, EdD, Boston University
Bernardo Gallegos, PhD, University of New Mexico
James R. Gavelek, PhD, Washington State University
Artin Goncu, PhD, University of Houston
Eric Gutstein, PhD, University of Wisconsin-Madison
David T. Hansen, PhD, The University of Chicago
Caroline E. Heller, EdD, University of California, Berkeley
Annette Henry, PhD, Ontario Institute for Studies in Education
Stacey S. Horn, PhD, University of Maryland, College Park
Marie T. Hughes, PhD, University of Miami
Cynthia R. Hynd, EdD, University of Georgia
James V. Kahn, PhD, Temple University
Lena L. Khisty, PhD, Washington State University

June D. Knafle, PhD, University of Pennsylvania
Kimberly A. Lawless, PhD, University of Connecticut
John W. Long, PhD, Vanderbilt University
Norma Lopez-Reyna, PhD, University of California, Santa Barbara
David Mayrowetz, EdD, Rutgers University
Carole P. Mitchener, PhD, University of Denver
Larry P. Nucci, PhD, University of California, Santa Cruz
Irisa Olmedo, PhD, Kent State University
Christine C. Pappas, PhD, The Ohio State University
Ruth A. Pearl, PhD, University of Illinois at Urbana-Champaign
Pamela A. Quiruz, PhD, The University of Chicago
Taffy E. Raphael, PhD, University of Illinois at Urbana-Champaign
Flora V. Rodriguez-Brown, PhD, University of Illinois Urbana-Champaign
Christine Salisbury, PhD, University of Wisconsin-Madison
William Schubert, PhD, University of Illinois at Urbana-Champaign
Timothy E. Shanahan, PhD, University of Delaware
Everett V. Smith, Jr., PhD, University of Connecticut
Mark A. Smylie, PhD, Vanderbilt University
David O. Stovall, PhD, University of Illinois at Urbana-Champaign
Elizabeth Talbott, PhD, University of Virginia
William H. Teale, EdD, University of Virginia
Keith Thiede, PhD, University of Washington
Theresa Thorkildsen, PhD, Purdue University
Jane Tompkins, PhD, Yale University
Steven Tozer, PhD, University of Illinois at Urbana-Champaign
Richard Van Acker, EdD, Northern Illinois University
Maria Varelas, PhD, University of Illinois at Chicago
William H. Watkins, PhD, University of Illinois at Chicago
Ward W. Weldon, PhD, Northwestern University
Constance M. Yowell, PhD, Stanford University

College of Engineering
Department of Bioengineering
Farid M. Amrouche, PhD, University of Cincinnati
David W. Carley, PhD, Harvard University
Michael R. Cho, PhD, Drexel University
Yang Dai, PhD, University of Tsukuba (Japan)
Margot Damaser, PhD, University of California, Berkeley and San Francisco
Tejai A. Desai, PhD, University of California, Berkeley and San Francisco
Daniel Graupe, PhD, University of Liverpool (England)
Bin He, PhD, Tokyo Institute of Technology
John Hetling, PhD, University of Illinois at Chicago
Debra E. Hurwitz, PhD, University of Illinois at Chicago
Jens Karlsson, PhD, Massachusetts Institute of Technology
Fei Li, PhD, Virginia Commonwealth University
Jie Liang, PhD, University of Illinois at Urbana-Champaign
James Lin, PhD, University of Washington
Francis Lotz, PhD, Georgia Institute of Technology
Richard Magin, PhD, University of Rochester
Arif Masud, PhD, Stanford University
Joaquin Mayoral, PhD, University of Illinois at Chicago
Susan M. McCormick, PhD, University of Texas Southwestern Medical Center
R. Natarajan, PhD, London University
William O’Neill, PhD, Notre Dame University
David M. Schneeweis, PhD, University of Michigan-Ann Arbor
Michael A. Stroscio, PhD, Yale University

Department of Chemical Engineering
Kenneth Brezinski, PhD, City University of New York
John H. Kiefer, PhD, Cornell University
Andreas Linnenker, PhD, Vienna University of Technology
G. Ali Mansoori, PhD, University of Oklahoma
Sohail Murad, PhD, Cornell University
Ludwig C. Nitsche, PhD, Massachusetts Institute of Technology
John R. Regalbuto, PhD, University of Notre Dame
Hector Reyes, PhD, University of Wisconsin-Madison
Stephen Szpe, PhD, Illinois Institute of Technology
Christos Takoudis, PhD, University of Minnesota
Raffi M. Turian, PhD, University of Wisconsin-Madison
Lewis E. Wedgewood, PhD, University of Wisconsin-Madison

**Department of Civil and Materials Engineering**

Farhad Ansari, PhD, University of Illinois at Chicago
John Botis, PhD, Case Western Reserve University
David Boyce, PhD, University of Pennsylvania
Alexander Chudnovsky, PhD, Leningrad College of Engineering Institute (USSR)
Satyendra K. Ghosh, PhD, University of Waterloo (Canada)
Stephen V. Harren, PhD, Brown University
J. Ernesto Indacochea, PhD, Colorado School of Mines
Mohsen A. Isaa, PhD, University of Texas
Amid Khodadoust, PhD, University of Cincinnati
Arif Masud, PhD, Stanford University
Michael J. McNallan, PhD, Massachusetts Institute of Technology
Krishna Reddy, PhD, Illinois Institute of Technology
Karl J. Rockne, PhD, University of Washington
Thomas C. T. Ting, PhD, Brown University
Chien H. Wu, PhD, University of Minnesota

**Department of Computer Science**

Florin Balasa, PhD, Polytechnica, University of Bucharest
Ugo A. Buy, PhD, University of Massachusetts
Carl K. Chang, PhD, Northwestern University
Isabel E. Cruz, PhD, University of Toronto (Canada)
Bhaskar DasGupta, PhD, University of Minnesota
Thomas A. DeFanti, PhD, The Ohio State University
Barbara DiEugenio, PhD, University of Pennsylvania
Piotr J. Gmytrasiewicz, PhD, University of Michigan
Andrew Johnson, PhD, Wayne State University
Robert V. Kenyon, PhD, University of California, Berkeley
Ashfaq Khokhar, PhD, University of Southern California
Ajay D. Kshemkalyani, PhD, The Ohio State University
John Lillis, PhD, University of California, San Diego
Bing Liu, PhD, University of Edinburgh (United Kingdom)
Thomas G. Moher, PhD, University of Minnesota
Tadao Murata, PhD, University of Illinois at Urbana-Champaign
David L. Naylor, PhD, University of Southern California
Peter C. Nelson, PhD, Northwestern University
Sol M. Shatz, PhD, Northwestern University
Aravinda Prasad Sistla, PhD, Harvard University
Robert H. Sloan, PhD, Massachusetts Institute of Technology
Jon A. Soloworthy, PhD, Courant Institute of Mathematical Science, New York University
Boaz J. Super, PhD, University of Texas at Austin
Mitchell D. Theys, PhD, Purdue University
Jeffrey J. P. Tsai, PhD, Northwestern University
Ouri Wolfson, PhD, Columbia University
Clement T. Yu, PhD, Cornell University

**Department of Electrical and Computer Engineering**

Rashid Ansari, PhD, Princeton University
Jejeckiel Ben-Arie, Dr-Sc, Israel Institute of Technology
Wolfgang-Martin Boerner, PhD, University of Pennsylvania
Shantanu Dutt, PhD, University of Michigan
Mitra Dutta, PhD, University of Cincinnati
Alan D. Feinerman, PhD, Northwestern University
Vijay K. Garg, PhD, Illinois Institute of Technology
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Bin He, PhD, Tokyo Institute of Technology
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James C. Lin, PhD, University of Washington
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Arve Nehorai, PhD, Stanford University
Roland Priemer, PhD, Illinois Institute of Technology
Dan Schonfeld, PhD, The Johns Hopkins University
Krishna Shenai, PhD, Stanford University
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Milo Zefran, PhD, University of Pennsylvania

**Department of Mechanical Engineering**

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Farid M. L. Amirouche, PhD, University of Cincinnati
Prashant Banerjee, PhD, Purdue University
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Sabri Celik, PhD, Georgia Institute of Technology
Soyoung Cha, PhD, University of Michigan
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Mun Y. Choi, PhD, Princeton University
Brian Collier, PhD, Cornell University
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David M. France, PhD, University of California, Berkeley
Alexander A. Fridman, PhD, Moscow Physical Technology Institute
Yuri Gogotsi, DSc, Ukrainian Academy of Science
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David He, PhD, University of Iowa
Jens Karlsson, PhD, Massachusetts Institute of Technology
Lawrence A. Kennedy, PhD, Northwestern University
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Francis Loth, PhD, Georgia Tech
Farzad Maabeyek, PhD, State University of New York at Buffalo
Constantine M. Megaridis, PhD, Brown University
Wolodymyr J. Minkowycz, PhD, University of Minnesota
Ishwar Puri, PhD, University of California, San Diego
Thomas J. Royston, PhD, The Ohio State University
Hong Seo Ryoo, PhD, University of Illinois at Urbana-Champaign
Michael Joseph Scott, PhD, California Institute of Technology
Ahmed A. Shabana, PhD, University of Iowa
Shin-Min S. Song, PhD, The Ohio State University
James J. Stakel, PhD, University of Illinois at Urbana-Champaign
William M. Worek, PhD, Illinois Institute of Technology

**College of Liberal Arts and Sciences**

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Tyrone A. Forman, PhD, University of Michigan
James C. Hall, PhD, University of Iowa
Darnell F. Hawkins, JD, University of North Carolina; PhD, University of Michigan
Sharon P. Holland, PhD, University of Michigan-Ann Arbor
Robert J. Jagers, PhD, Howard University
Lansine Kaba, PhD, Northwestern University
Amanda E. Lewis, PhD, University of Michigan
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Bryant T. Marks, PhD, University of Michigan-Ann Arbor
Sterling D. Plump, BA, Roosevelt University
Barbara Ransby, PhD, University of Michigan
Philip M. Royster, PhD, Loyola University Chicago
James Searing, PhD, Princeton University

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Bennet Bronson, PhD, University of Pennsylvania
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Gary L. Fowler, PhD, Syracuse University
Jonathan Haas, PhD, Columbia University
Paul E. Hockings, PhD, University of California, Berkeley
Lawrence H. Keeley, DPhil, Oxford University
Mark Canuel, PhD, The Johns Hopkins University
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Nancy R. Ciriello, PhD, New York University
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Lennard Davis, PhD, Columbia University
Todd DeStigter, PhD, University of Michigan-Ann Arbor
Naomi Diamant, PhD, Columbia University
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Gerald Graff, PhD, Stanford University
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Patricia Harkin, PhD, Miami University
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Jaime Howey, PhD, Rutgers University
S. Clark Hulse, PhD, Claremont Graduate School
John W. Huntington, PhD, University of California, Berkeley
Kyoko Inoue, PhD, University of Michigan
Elliott L. Judson, PhD, University of Chicago
Michael J. Lieb, PhD, Rutgers University
Ned Lukacher, PhD, Duke University
Adam Makkai, PhD, Yale University
Donald G. Marshall, PhD, Yale University
Cris Mazza, MFA, City University of New York, Brooklyn
Christian K. Messenger, PhD, Northwestern University
Walter Benn Michaels, PhD, University of California, Santa Barbara
Sterling Plumpp, BA, Roosevelt University
Lawrence S. Poston, PhD, Princeton University
John S. Rohsenow, PhD, University of Michigan
MaryBeth Rose, PhD, Duke University
Philip Royster, PhD, Loyola University Chicago
David W. Schafaftsa, PhD, University of Michigan
James P. Sloan, BA, Harvard University
James Sosnosi, PhD, Pennsylvania State University
Joseph Tabbi, PhD, University of Toronto
Luis A. Urrea, MA, University of Colorado at Boulder
Virginia W. Wexman, PhD, The University of Chicago
Terence Whalen, PhD, Duke University
Eugene Wildman, MA, The University of Chicago
Jessica Williams, PhD, University of Pennsylvania
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Sonya Michel, PhD, Brown University
Norma Moruzzi, PhD, The Johns Hopkins University
Gayatri Reddy, PhD, Emory University
Stephanie Riger, PhD, University of Michigan
Katrin Schultheiss, PhD, Harvard University
Margaret A. Strobel, PhD, University of California, Los Angeles

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Elizabeth A. Loentz, PhD, The Ohio State University
Dagmar Lorenz, PhD, University of Cincinnati
Astrida Tantillo, PhD, The University of Chicago
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Robert R. Williams, PhD, Columbia University

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Daniel S. Smith, PhD, University of California, Berkeley
Margaret Strobel, PhD, University of California, Los Angeles
Rebecca J. Tannenbaum, PhD, Yale University
Carol Tsang, PhD, Howard University
Ina Zweiniger-Bargielowska, PhD, Cambridge University

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Juan Lopez, PhD, The University of Chicago
Rafael Nunez-Cedeno, PhD, University of Minnesota
Suzanne Oboler, PhD, New York University
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Marc Zimmerman, PhD, University of California, San Diego

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John T. Baldwin, PhD, Simon Fraser University (Canada)
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Joel D. Bernard, PhD, University of Washington
Daniel Bernstein, PhD, University of California, Berkeley
Willem J. Blok, Doctorate, University of Amsterdam
A. K. Bousfield, PhD, Massachusetts Institute of Technology
Calixto Calderon, PhD, University of Buenos Aires (Argentina)
Marc Culler, PhD, University of California, Berkeley
Lawrence Ein, PhD, University of California, Berkeley
Emad El-Neweihi, PhD, Florida State University
Nasrollah Etemadi, PhD, University of Minnesota
Shmuel Friedland, DSc, Technion (Israel)
Susan J. Friedlander, PhD, Princeton University
Henri Gillet, PhD, Harvard University
Brayton I. Gray, PhD, The University of Chicago

**Institute for Advanced Study**
Renato Barahona, PhD, Princeton University

**Graduate School**

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**School of Engineering and Applied Sciences**

**School of Law**

**School of Social Science**
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James C. Vary, PhD, University of Wisconsin
Solina Chiyeng Wang, PhD, University of Calgary
Harvey Whitfield, MD, National Institute of Mental Health
Fu-Li Yu, Ph.D, University of California, San Francisco

Department of Medical Education
Georges Bordage, PhD, Michigan State University
Arthur S. Eistein, PhD, The University of Chicago
Sanette Elster, MA, Boston University; JD, Loyola University
Mohan L. Garg, ScD, University of Pittsburgh
Mark Gelula, PhD, University of Buffalo
Robert Mtre, PhD, University of Illinois
Timothy F. Murphy, PhD, Boston College
Suzanne Poirier, PhD, University of Nebraska
Leslie Sandlow, MD, Chicago Medical School
Michael Seefeldt, PhD, University of Nebraska
Alan J. Schwartz, PhD, University of California, Berkeley
Ara S. Tekian, PhD, MHPE, American University of Beirut
Reed G. Williams, PhD, Indiana University
Annette M. Yonke, PhD, The University of Chicago

Department of Microbiology and Immunology
Ananda M. Chakrabarty, PhD, University of Calcutta
Edward P. Cohen, MD, Washington University
Bin He, PhD, Purdue University
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Thomas J. Hope, PhD, University of California, Berkeley
Prasad V. S. Kanteti, PhD, Poona University (India)
Amy Kenter, PhD, Albert Einstein College
Phillip Matsumura, PhD, University of Rochester
Tapan K. Misra, PhD, Calcutta University
Bellur S. Prabhakar, MD, PhD, The Johns Hopkins University
Lijun Rong, PhD, Purdue University
Simon Silver, PhD, Massachusetts Institute of Technology
Zuoming Sun, PhD, Duke University
Marius Teodorescu, PhD, School of Medicine, Romania
David S. Ucker, PhD, University of California, San Francisco
Karl W. Volz, PhD, University of California, San Diego
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Department of Molecular Genetics
Robert H. Costa, PhD, University of California, Irvine
Richard L. Davidson, PhD, Case Western Reserve University
Louis P. Deiss, PhD, The University of Chicago
Andrei V. Gudkov, PhD, Moscow State University
Nissim Hay, PhD, Weizmann Institute of Science, Rehovot
Alisa L. Katzen, PhD, University of California
Egil Fosslien, MD, University of Heidelberg (Germany)
Harvey Whitfield, MD, National Institute of Mental Health

Department of Ophthalmology
Kenneth R. Alexander, PhD, University of Washington
Robert P. Malchow, PhD, State University New York at Stony Brook
Marilyn T. Miller, MD, University of Illinois
David Pepperberg, PhD, Massachusetts Institute of Technology
Haohua Qian, PhD, University of Illinois at Chicago
Harris Rips, PhD, Columbia University
Mahnaz Shahidi, PhD, University of Illinois at Chicago
Joel Sugar, MD, University of Michigan
Marc A. Viana, PhD, Stanford University
Beatrice Y. Yue, PhD, Washington University

Department of Orthopaedic Surgery
Edward Abraham, MD, American University of Beirut
Christopher J. Bergin, MD, University of Illinois at Chicago
Boonmee Chunprapaph, MD, University of Medicine (Thailand)
Benjamin A. Goldberg, MD, Northwestern University
Teng L. Huang, MSD, University of Toronto
Mark Hutchinson, MD, VI College of Medicine

Department of Pathology
Burton R. Andersen, MD, University of Illinois at Chicago
Shahid H. Ashraf, PhD, The Ohio State University
B. T. Bennett, PhD, University of Illinois Medical Center at Chicago
Larry D. Brace, PhD, University of Illinois at Chicago
Basil A. Bradlow, MD, Witwatersrand University
Robert J. Buschmann, PhD, University of Illinois at Urbana-Champaign
Konstantin Christov, MD, Medical Academy, School of Medicine (Sofia, Bulgaria)

Department of Pharmacology
William Beck, PhD, George Washington University
Oscar R. Colomnici, MD, Facultad de Medicina (Montevideo, Uruguay)
John Davis, MD, Yale University
Xiaoping Du, PhD, Sydney University
Thomas M. Guenther, PhD, University of Minnesota
Tohru Kozasa, MD, PhD, University of Tokyo
Stephen C. Lam, PhD, University of Toronto
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Barry S. Levine, DSc, Harvard University
Isabel Lopez, The Ohio State University
Asrar B. Malik, PhD, University of Toronto
Rajendra G. Mehta, PhD, University of Nebraska-Lincoln
Shigeo Nakajima, PhD, University of Tokyo, School of Medicine
M. G. Radulovacki, PhD, University of Belgrade
Bernard Salafsky, PhD, University of Washington
Zhiyuan Shen, MD, PhD, Colorado State University
Randal A. Skidgel, PhD, University of California, San Diego
Chinnaswamy Tirupraphi, PhD, University of Madras
Duane L. Venton, PhD, University of Michigan-Ann Arbor
Biomedical Visualization

Mailing Address: Biomedical Visualization (MC 520), Office of Graduate Programs, School of Biomedical and Health Information Sciences, 1919 West Taylor Street, Chicago, Illinois 60612-7249

Campus Location: 250 AHSB
Curriculum Code: 5348
Admission Code: 20FS1075MS
Telephone: (312) 996-6317
E-mail: sbhisgrad@uic.edu
Web Site: www.sbhis.uic.edu

Director of Graduate Studies: Annette L. Valenta

The School of Biomedical and Health Information Sciences (SBHIS) offers a two-year graduate program leading to the Master of Science (MS) degree in biomedical visualization. Course work and research focus on the general areas of computer-based illustration and design; computer visualization; and prosthetics/3D model design. Required core courses emphasize basic science, imaging modalities, and visual problem-solving. The program has affiliations with twenty clinical sites in medical centers, hospitals, veterinary schools, prosthetics clinics, museums, and private businesses for an elective internship experience. SBHIS also offers the MS in health informatics and a certificate in health informatics.

Admission Requirements

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions. Prior academic work must include four drawing courses (at least two must be life drawing), one course each in graphic design, computer graphics, comparative anatomy (or an advanced biology course that includes mammalian dissection), physiology, human histology, and vertebrate embryology (or developmental anatomy). Course work in sculpture is recommended for applicants interested in prosthetics/3-D model design; course work in computer graphics is recommended for applicants interested in computer visualization; and course work in painting and illustration is recommended for applicants interested in illustration and design.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study and for all cumulative graduate work previously taken. Tests Required: GRE general and writing assessment or GMAT. The score(s) must be from a test administered within five years from the requested date of entry.

Minimum TOEFL Score: If the applicant has taken the paper-based TOEFL, minimum scores in the range of 585–600 will be considered; in addition, the applicant must take the Test of Written English and submit scores in the range of 5–6. If the applicant has taken the computer-based TOEFL, minimum scores in the range of 240–250 will be considered. In this case the Test of Written English is not required.

Letters of Recommendation: Three required from instructors or employers using Graduate College forms.

Personal Statement: The statement should address the applicant's goals for graduate study and career development.

Other Requirements: A personal interview and portfolio review with the departmental faculty are required. The portfolio must include 20 slides of representational images in any media, but must include figure drawings and/or paintings. A stamped, self-addressed envelope should be enclosed for the portfolio's return.

Deadlines

The application deadline for this program is earlier than the Graduate College deadline; contact the program for information on current deadlines.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 48–50.

Course Work

Required Courses: Anat 441; BHIS 405 and 500; and BVis 400, 405, 410, 415, 420, 430, 440, 450, 460, 480, and 595.

Electives: 10 hours from among Anat 414 and BVis 515, 520, 525, 530, 540, 542, 545, 550, 555, 580, 594, and 596.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or project required. No other options available.

Thesis: Students must earn at least 7 hours in BVis 598.

Project: Students who complete a project must earn at least 5 hours in BVis 597.

Other Requirements

Continuous registration: students who have completed all degree requirements except the thesis/project must register for zero credit hours to maintain continuous registration.

Disability and Human Development

Mailing Address: Department of Disability and Human Development (MC 626), 1640 West Roosevelt Road, Chicago, Illinois 60608-6904

Campus Location: 436 IDD
Curriculum Code: 8048
Admission Code: 20FS1165MS
Telephone: (312) 413-1647
E-mail: DHD@uic.edu
Head of the Department: Tamar Heller
Director of Graduate Studies: Glenn T. Fujiura

The Department of Disability and Human Development (DHD) offers work leading to the Master of Science in disability and human development. Study and research are available in the specializations of disability studies and social policy and rehabilitation technology.

The department also participates with the Department of Occupational Therapy and Department of Physical Therapy in offering work leading to the Doctor of Philosophy in disability studies. For further information on the Doctor of Philosophy in disability studies, please see the Disability Studies section of this catalog.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study. In exceptional cases applicants having a lower GPA may be admitted if they can demonstrate substantial evidence of their ability to complete the program successfully.

Tests Required: GRE general with a combined verbal and quantitative score of 1000.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Other Requirements: Applicants must complete all forms included in the department's application packet.
Admission Requirements
To receive full consideration for fall admission, including consideration for graduate assistantships, applications should be received by March 1 of the year in which admission is being sought.

Degree Requirements
In addition to the minimum requirements of the Graduate College, students must meet the following program requirements:

Minimum Semester Hours Required: 36.

Course Work
This program requires a minimum of 36 semester hours of credit. At least 12 of these 36 hours must be attained in courses at the 500 level. A maximum of 25% of the 36 hours (9 semester hours) may be transferred from accredited and acceptable graduate study at other institutions. Therefore, all students are required to earn a minimum of 27 semester hours of credit in formal course work and thesis/project work within the Master of Science program. Thesis research or thesis project credit may not exceed 40% of the required 36 hours, or a maximum of 14 hours.

Required Core Courses: DHD 401 and DHD 415.
Specialization Courses: Disability Studies and Social Policy: Must complete the following two additional courses: DHD 430 and DHD 570.
Rehabilitation Technology: Must complete the following two additional courses: DHD 440 and DHD 551 or 565.

Comprehensive Examination
A written comprehensive examination is required only for students who do not elect the thesis option.

Thesis, Project, or Course-work-only Options
Thesis or project required. No other options available.

Thesis: A thesis is strongly recommended for students interested in pursuing careers in scholarship or research. Students electing a thesis must complete either DHD 446 or DHD 515 and at least 8 hours of DHD 598.

Project: Students must complete at least 4 hours of DHD 597.

Disability Studies
Mailing Address: PhD in Disability Studies Program (MC 626), College of Applied Health Sciences, 1640 West Roosevelt Road, Room 207, Chicago, Illinois 60608
Campus Location: 207 IIDD
Curriculum Code: 1048
Admission Code: 20FS1166PHD
Telephone: 996-1508
E-mail: mjaman@uic.edu
Web Site: www.uic.edu/depts/idhd/DS
Project Coordinator: Michelle Jarman
Director of Graduate Studies: David T. Mitchell
The Department of Occupational Therapy, the Department of Physical Therapy, and the Department of Disability and Human Development participate in offering an interdisciplinary program leading to the Doctor of Philosophy in disability studies.

Admission Requirements
Applicants will be considered on an individual basis by the Admission Committee for the doctoral program in disability studies. Individuals determined to be deficient in one or more areas may be admitted upon the condition that their deficiencies are remedied through appropriate course work.

All applicants for the program are strongly encouraged to meet one or more faculty members whose research interests most closely match those of the student. The coordinator of the PhD program will arrange such meetings for applicants upon request. (See the telephone number above.)

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Bachelor’s or master’s degree in an area relevant to the program.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study and a minimum of 3.00 (A=4.00) for all work beyond the baccalaureate level.

Test Required: GRE general with a combined score of at least 1000 for the verbal and quantitative sections.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Degree Requirements
The disability studies program is designed primarily as a full-time course of study. Students who are full-time will be expected to maintain a course load of three or more classes per semester.

Each student will have an adviser chosen from the faculty of the program. The advisor will monitor the student’s progress through the program and serve as the chair for the dissertation committee.

Minimum Semester Hours Required: 96 credit hours beyond the baccalaureate degree.

Course Work
Required Courses: Dis 501, 502, 515, 541, and 2 hours of Dis 505.
Elective Courses: 24 semester hours of study in a content area, chosen in consultation with the student’s advisor. At least 12 hours must be from within the College of Applied Health Sciences.

Examinations
Qualifying Examination: Required; written.
Preliminary Examination: Required.
Dissertation: Required. A minimum of 24 semester hours required. The dissertation must be defended at a public session before the dissertation committee and other members of the academic community.

Other Requirements: Students entering the program with a baccalaureate degree are required to participate in a research project approved by their advisor. Students entering with a master’s degree may have this requirement waived if they have completed equivalent work on a master’s thesis.

Health Informatics
Mailing Address: Office of Graduate Programs (MC520), School of Biomedical and Health Information Sciences, 1919 West Taylor Street, Chicago, Illinois 60612-7249
Campus Location: 250 AHSB
Curriculum Code: 9548
Admission Code: 20FS1303MS
Telephone: (312) 996-6317
E-mail: sbhisgrad@uic.edu
Web Site: www.sbhis.uic.edu
Director of Graduate Studies: Annette L. Valenta
The School of Biomedical and Health Information Sciences (SBHIS) offers work leading to a Master of Science in health informatics. Graduate study in the school prepares students for careers dedicated to improving the generation and management of biomedical and health care data and information through technologies. A certificate in health informatics is available for health care professionals who already have a master’s degree. SBHIS also offers the MS in biomedical visualization.

Admission Requirements
Applicants will be considered on an individual basis by the SBHIS Committee on Academic and Educational Policy. Individuals determined to be deficient in one or more areas may be recommended to the Graduate College for admission upon the condition that any deficiencies are remedied
through appropriate course work.

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Baccalaureate Field:** No restrictions. The baccalaureate degree must be consistent with the applicant’s chosen area of study and career goals within health informatics. Prior academic work must include a course in basic computing skills (equivalent to BHIS 460) and one course in basic statistics taken within the last five years.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study and for all cumulative graduate work previously taken. 

**Tests Required:** GRE general and writing assessment or GMAT. The score(s) must be from a test administered within five years from the requested date of entry.

**Minimum TOEFL Score:** If the applicant has taken the paper-based TOEFL, minimum scores in the range of 585–600 will be considered; in addition, the applicant must take the Test of Written English and submit scores in the range of 5–6. If the applicant has taken the computer-based TOEFL, minimum scores in the range of 240–250 will be considered. In this case the Test of Written English is not required.

**Letters of Recommendation:** Three required using the Graduate College forms.

**Personal Statement:** Required. The statement should address the applicant’s goals for graduate study and career development.

**Other Requirements:** The following prerequisite courses (or equivalent course work or professional experience): HIM 310 and HIM 317.

### Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements.

**Minimum Semester Hours Required:** 45.

**Course Work**

Required Courses: BHIS 495, 500, 505, 510, 580, and 595.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Option**

Thesis or project required. No other options available.

**Thesis:** Students must earn at least 8 hours in BHIS 598.

**Project:** Students must earn at least 4 hours in BHIS 597.

**Other Requirements**

**Continuous Registration:** Students who have completed all degree requirements except the thesis/project must register for zero credit hours to maintain continuous registration.

### Human Nutrition

**Mailing Address:** Department of Human Nutrition (MC 517), 1919 West Taylor Street, Chicago, Illinois 60612-7256

**Campus Location:** 650 AHSB

**Curriculum Code:** 2148

**Admission Codes:** 20FS1326MS (MS); 20FS1326PHD (PhD)

**Telephone:** (312) 996-8055

**E-mail:** nutrition@uic.edu

**Interim Head of the Department:** Alan Diamond

**Director of Graduate Studies:** Alan Diamond

The Department of Human Nutrition offers work leading to degrees at both the master’s and doctoral levels. The objective of the program is to train outstanding scholars who will assume research, teaching, and service positions related to human nutrition. Human nutrition is a multidisciplinary field that draws upon and integrates subject matter from a variety of disciplines (e.g., biochemistry, molecular and cell biology, and physiology, as well as epidemiology, physical and cultural anthropology, sociology, and behavioral psychology). Master’s degree study in nutrition as a terminal degree (i.e., not leading to a PhD) is most appropriate for students who wish to apply their nutrition knowledge through practice in health care or industry settings and can be combined, for example, with focused course work in other fields such as public health, kinesiology, toxicology, business, or education. Doctoral studies emphasize nutritional biochemistry, clinical nutrition, and epidemiological studies of nutrition-related health problems in human populations and are designed to lead to academic research and teaching careers or to research careers in government or industry. Active research in the department relates to carotenoids, vitamin B-6 metabolism, nutrition and aging, cancer prevention, mechanisms of nutrient-dependent gene expression, adult and pediatric obesity, AIDS, biomarkers for dietary constituents, clinical nutrition outcomes, and maternal phenylketonuria.

### Admission Requirements

Applicants are considered on an individual basis. It should be noted that students needing prerequisites for admission can take these courses as nondegree students. In addition to the Graduate College minimum requirements, applicants must also meet the following program requirements:

**Baccalaureate Field:** Whereas applicants for graduate study in nutrition may come from the entire spectrum of undergraduate fields, or from other health professions such as medicine or nursing, applicants who do not have prior degrees in nutrition, dietetics, food science, or a biological or health sciences field may not meet all course prerequisites without having to take selected additional undergraduate course work. Minimum prerequisites for full admission to graduate study in nutrition can be obtained from the department.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

**Tests Required:** GRE general; minimum combined verbal and quantitative score of 1000.

**Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).

**Letters of Recommendation:** Three required.

**Personal Statement:** Required.

**Other Requirements:** Candidates for direct admission to PhD study may be asked to submit a sample of their prior published or unpublished written work. Prior work or research experience indicative of the ability for laboratory, clinical, or community-based research will be considered. In addition, exploratory queries and interviews from potential candidates, especially PhD candidates, are welcomed at any time. All applicants for direct admission for PhD study are encouraged to interview in person with the graduate faculty, and such interviews may be required before an admissions decision is made. Contact the department at (312) 996-8055 for more information.

**Nondegree Applicants**

Nondegree applicants must submit a transcript from their baccalaureate institution.

### Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Master of Science**

**Minimum Semester Hours Required:** 36 from the baccalaureate.

**Course Work**

Required Courses: HN 410, 480, 510, and 595; AHS 510; Bstt 400; and Bche 411.

**Electives:** Students must take at least two courses from among HN 420, 422, 461, 514, 515, 520, 522, 525, 530, 531, 532, 535, 570, or 594. The remaining electives may be taken in graduate-level courses in nutrition or other disciplines.
Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Thesis required. No other options available.
Thesis: Students must earn at least 7 hours in HN 598.

Doctor of Philosophy
Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work
Required Courses: Bche 460; HN 514, 515, 530, 532, 580, 581, and 595.
Electives: Choice of electives should be guided by the subarea of interest, in consultation with advisors.

Examinations
Preliminary Examination: Required. Through written and oral qualifying examinations, all PhD students will be required to demonstrate competency in at least the following three content areas: a) nutrient metabolism (macro and micronutrients), b) nutritional assessment (anthropometry, biochemical, dietary) and c) research design and interpretation.

Dissertation: Required. The dissertation will be guided by a committee of HN and other graduate faculty appropriate to the nature of the research project. The format of the dissertation must comply with the UIC Graduate College requirements, as interpreted or expanded by the department.

Kinesiology
Mailing Address: School of Kinesiology (MC 194), 901 West Roosevelt Road, Chicago, Illinois 60608-1516
Campus Location: 356 PEB
Curriculum Code: 2948
Admission Codes: 20FS0351MS (MS); 20FS0351PHD (PhD)
Telephone: (312) 996-9685
E-mail: rtstone@uic.edu
Web Site: http://www.kines.uic.edu
School Director: Mark Grabner
Director of Graduate Studies: Charles Walter

The School of Kinesiology offers work leading to degrees in kinesiology at both the master’s and doctoral levels. MS candidates pursue course work and research specializing in applied exercise physiology, exercise biology, motor control and learning, or urban youth development. Doctoral students select an emphasis in either exercise biology or motor control and learning. Research opportunities are also available in the area of musculoskeletal biomechanics.

Admission Requirements
Applicants are considered on an individual basis. Complete transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Science

Baccalaureate Field: No restrictions. Applicants to the specializations in either applied exercise physiology or exercise biology must have completed two semesters of human anatomy and physiology and one semester each of exercise physiology and human biomechanics (kinesiology).

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study and for all graduate work.

Tests Required: GRE general, with a minimum combined score of 950 on the quantitative and verbal sections. Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from past professors able to evaluate the applicant’s aptitude and potential for graduate study.

Doctor of Philosophy

Prior Degrees: No restrictions; however, all doctoral applicants must have at least one semester of undergraduate course work in physics and calculus, and applicants to the exercise biology program must have at least one year of biology and organic chemistry.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study, and at least 3.50 (A=4.00) for any previous graduate work.

Tests Required: GRE general with a minimum combined score of 1100 on the quantitative and verbal sections. Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from past professors who can assess the candidate's aptitude and potential to complete doctoral work.

Personal Statement: 1–2 pages explaining the applicant’s career goals and objectives for graduate study.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science
Minimum Semester Hours Required: 32.
A 40-hour course-work-only option is also available.

Course Work
MS students completing a thesis or project will generally take 27 hours of course work and independent research and then earn 5 hours for the thesis or project. Students completing the comprehensive exam and internship will take 29 hours of course work and independent research and earn three hours for the internship experience. Of the course work hours, at least nine must be at the 500 level and at least six must be in cognate areas (in units other than kinesiology). Students who complete the 40-hour course work-only option are required to take at least 18 hours at the 500 level. Forty-hour students must also take Kine 589 Seminar in Kinesiology during their final year of study. All graduate students are required to take Kine 590 Research Methods in Kinesiology. The required courses in each specialization are as follows:
Exercise Biology—Kine 521, 523, 529.
Motor Control and Learning—Kine 472, 521, 571, 572, PT 574/Kine 574.
Urban Youth Development—Kine 415, 416 or 515, 517.

Remaining hours can be met by kinesiology electives, cognates, or independent research projects. Grades lower than B in specialization courses will not be counted toward the degree. Students who receive more than two grades lower than B will be dropped from the program.

Comprehensive Examination
The comprehensive examination is only required of (and only available to) students in the examination/internship option of the MS specialization in applied exercise physiology.

Thesis, Project, or Course-work-only Options (with and without internship)
Thesis: Recommended for students in the basic science programs (exercise biology and motor control and learning) and urban youth development. A minimum of 5 hours of Kine 598 is required; generally, 6 hours are taken.
Project: Recommended for students in applied exercise physiology. A minimum of 5 hours of Kine 597 is required; generally, 6 hours are taken.
Course Work: 40 hours course work only or 32 hours course work and examination/internship (see above).
Doctor of Philosophy
Minimum Semester Hours Required: 96.

Course Work
Required Courses: Kine 521, 522, 590, 591, 599, and a statistics course to be determined in consultation with the advisor.

Additionally, Kine 523 and 529 are required for the exercise biology specialization, and Kine 472, 571, 572, and 574 are required for the motor control and learning specialization.

Electives: Students in the exercise biology specialization must take a minimum of 12 semester hours of course work in areas determined in consultation with their research advisor. Students in the motor control and learning specialization must take a minimum of 9 semester hours of elective course work in areas determined in consultation with their research advisor.

Examinations
1. Preliminary Exam.
2. Dissertation proposal.

Dissertation
Required.

Other Requirements
All PhD students must participate in the teaching program of the School of Kinesiology.

Occupational Therapy
Mailing Address: Department of Occupational Therapy
(1415 S. Morgan Street, Chicago, Illinois 60612-7250)
Campus Location: 311 AHSB
Curriculum Codes: Postprofessional (5448);
Professional/Entry-Level Master’s (6048)
Admission Codes: 20FS1511MS (Postprofessional);
20FS1510MS (Professional)
Telephone: (312) 996-6901
E-mail: OTDept@uic.edu

Head of the Department: Gary Kielhofner
Director of Graduate Studies: Gary Kielhofner

The Department of Occupational Therapy offers a program leading to the postprofessional degree for students who are occupational therapists and who desire an advanced degree, as well as a professional Master of Science degree for students who have a bachelor's degree in another area. Students may focus on an area of clinical practice specialization (pediatrics, psychosocial, gerontology, physical disabilities) or on a role such as management and public policy, private practice, school system therapy, clinical education, or clinical research. Students may elect (upon faculty approval) either a scholarship of discovery (research track) or scholarship of application (project track).

Please refer to the “Disability Studies” entry for a description of the PhD in disability studies jointly offered through the Departments of Occupational Therapy, Physical Therapy, and Disability and Human Development.

Admission Requirements

Postprofessional Master's Degree
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Applicants must have completed an occupational therapy education program at a school approved by the World Federation of Occupational Therapy and have a bachelor's degree in occupational therapy (or another field, for international applicants with certification in occupational therapy but without a bachelor's degree in occupational therapy). Applicants must have completed one course in statistics.

Grade Point Average: At least 3.00 (A=4.00) calculated on the last 60 semester (90 quarter) hours toward the first bachelor's degree and subsequent course work.

Tests Required: GRE general; combined verbal and quantitative scores should be at least 1000.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Applicants who do not meet the GPA or GRE requirements, but who demonstrate strengths in other areas, may be considered.

Professional Master's Degree (Entry-Level Degree)
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Any field, no restrictions.

Baccalaureate degree in any field plus completion of the following prerequisites with a grade of C or above prior to enrollment: one course in anthropology or sociology (equivalent to Anth 101 or Soc 100); two courses in psychology (child psychology or child development* [equivalent to Psch 320] and abnormal psychology [equivalent to Psch 270]); one course in statistics (equivalent to Psch 343); one course in human physiology*, with laboratory, covering all structures and functions of the body (minimum of four semester hours); and one course in human anatomy* with laboratory (laboratory with 30 hours of human cadaver lab study required) (minimum of four semester hours) (a two-course sequence in human anatomy and physiology is acceptable if it includes the cadaver laboratory [equivalent to Kine 251 and 252]).

*These courses must be taken within five years prior to admission to the department.

Grade Point Average: At least 3.00 (A=4.00) calculated on the last 60 semester (90 quarter) hours toward the first bachelor's degree and subsequent course work.

Tests Required: GRE general; combined verbal and quantitative scores should be at least 1000. GRE writing assessment; no minimum score is required.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Applicants who do not meet the GPA or GRE requirements, but who demonstrate strengths in other areas, may be considered.

Degree Requirements

Postprofessional Master's Degree
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 36.

Course Work
Required Courses: AHS 510; OT 500 and 595.

Electives: Students must take either a research elective (3–4 hours) or a scholarship of practice elective (3–4 hours) chosen in consultation with an advisor. At least one course must be taken in the department.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Thesis or project required. No other options available.

Thesis: Thesis students must earn at least 8 hours in OT 598.

Project: Project students must earn at least 4 hours, but no more than 8 hours, in OT 597. If fewer than 8 hours in project option are taken, additional electives are required to acquire semester hours for graduation.
Professional Master's Degree (Entry-Level Degree)

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Minimum Semester Hours Required:** 36.

**Course Work**

In order to qualify for certification as an occupational therapist, students in the professional degree program must elect clinical courses beyond the 36 credits required for graduation. Contact the Department of Occupational Therapy for more information on these required courses.

**Required Courses:** OT 500, 510, and 595.

The professional master's degree has been fully accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA). It is located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. AOTA's telephone number is (301) 652-AOTA. They also maintain a Web site at www.aota.org.

UIC graduates are able to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an occupational therapist, registered. Most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT certification examination. A felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Options**

Thesis or project required. No other options available.

**Thesis:** Thesis students must earn at least 8 hours in OT 598.

**Project:** Project students must earn at least 4 hours, but no more than 8 hours, in OT 597.

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**Physical Therapy**

**Mailing Address:** Department of Physical Therapy (MC 898), 1919 West Taylor Street, Chicago, Illinois 60612-7251

**Campus Location:** 448 AHSB

**Curriculum Code:** 9648

**Admission Code:** 20FS1582MS

**Telephone:** (312) 996-1504

**E-mail:** zhasan@uic.edu

**Head of the Department:** Suzann Campbell

**Director of Graduate Studies:** Ziaul Hasan

The Department of Physical Therapy offers work leading to the Master of Science in physical therapy. Graduate study in physical therapy involves the investigation of questions related to how the body moves, how simple and complex motor skills are acquired and executed, and how therapeutic physical activity produces effects on physical performance under normal or abnormal neuromusculoskeletal conditions.

Research in the field can be either basic or applied to practical clinical problems and consequences of physical performance deficits on function and disability. Research areas include movement science, pediatrics, adult neurology, and rehabilitation.

Please refer to the “Disability Studies” entry for a description of the PhD in disability studies jointly offered through the Departments of Occupational Therapy, Physical Therapy, and Disability and Human Development.

**Admission Requirements**

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Prior Degrees:** Entry-level professional degree in physical therapy.

**Grade Point Average:** At least 3.00 (A=4.00).

**Tests Required:** GRE general. Applicants should have a combined verbal and quantitative score of at least 1000.

**Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).

**Letters of Recommendation:** Three professional references are required.

**Personal Statement:** Required. The statement should address the applicant's goals for graduate study and career development.

**Other Requirements:** Licensure to practice physical therapy (or eligibility for American Physical Therapy Association membership, if foreign-trained). Preference will be given to applicants with clinical experience beyond their professional degree.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Minimum Semester Hours Required:** 36.

**Course Work**

At least 12 hours must be at the 500 level. At least 12 hours must be in physical therapy. Students receiving 3 or more grades of C will be dismissed from the program.

**Required Courses:** A graduate-level statistics course (e.g., Soc 401 or Bsst 502); a research methods course (e.g., AHS 510 or NuSc 515); PT 501; and a movement science course from the following list: PT 510, 571, 572 (the last two are cross-listed as Kine 571 and 572). A student registered full-time must take PT 595.

**Electives:** Choice of electives should be guided by the area of interest, in consultation with the advisor.

**Comprehensive Examination**

Required; written.

**Thesis, Project, or Course-work-only Options**

Thesis required. No other options available.

**Thesis:** Students must earn at least 6 hours in PT 598.

**Other Requirements**

Students must complete at least one semester of full-time residency.
College of Architecture and the Arts

Architecture
Mailing Address: School of Architecture (MC 030), 845 West Harrison Street, Chicago, Illinois 60607-7024
Campus Location: 3100 A&A
Curriculum Code: 0524
Admission Code: 20FS0249MARC
Telephone: (312) 996-7962
E-mail: noureen@uic.edu
Acting Director, School of Architecture: Douglas Garofalo
Director of Graduate Studies: Douglas Garofalo

The School of Architecture offers graduate programs leading to the Master of Architecture degree as both the first and second professional degree. The one-year option is designed for holders of a first professional degree in architecture. The three-year-with-advanced-standing option is designed for holders of a four-year professional degree in architectural studies. The three-year graduate program is designed for holders of degrees in fields other than architecture.

Admission Requirements
Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions. Prior academic work in a university-level course in differential and integral calculus offered through a mathematics department is highly recommended. Applicants must have a basic understanding of algebra, geometry, and trigonometry.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required, preferably from individuals acquainted with the applicant’s recent academic, professional, or creative work.

Personal Statement: Required; 500 words; the statement should address the relationship of this advanced training to the applicant’s personal and professional objectives.
Other Requirements: Applicants for admission to the one-year and three-years-with-advanced-standing options must submit a portfolio with examples of their creative and/or professional work. Professional work should be separated from original work. Option III with Advanced Standing: acceptance into the program requires the prior completion of calculus I, introduction to computers in architecture, statics and strength of materials, one year of the history of architecture, one year of architectural design studio, and one year of building science. Acceptance requires a portfolio review and evaluation of previous course work. Applicants to the three year option are required to submit a portfolio of current creative work that does not need to be strictly architectural: for example, photographs, 3-D work, drawing, computer visualizations, writing, installations.

Deadlines
The application deadline for this program is earlier than the Graduate College deadline; contact the program for information on current deadlines.

Degree Requirements
The requirements for the degree vary according to the student’s previous studies and level of preparation. The Graduate Admissions Committee of the school will specify, at the time of admission, the option to which each student has been accepted. In addition to the Graduate College minimum requirements, students must meet the following program requirements:
Minimum Semester Hours Required: 32 to 112, depending on the student’s level of preparation.

Course Work
At least 24 hours must be at the 500 level in architecture.

Required Courses: One-year option: 16 hours of architectural design, 8 hours of architectural theory, and at least 8 hours of electives.
Three-year-with-advanced-standing option—Arch 410, 411, 443, 444, 453, 454, 463, 464, 473, 474, 554, 555; 12 hours of architectural electives; and 4 hours of free electives.
Portfolio review occurs after 1st year.
Three-year option—Arch 430, 442, 443, 444, 451, 452, 453, 454, 461, 462, 463, 464, 472, 473, 474, 485, 551, 552; AH 420 and 421; one art history elective; and 12 hours of architecture electives.
Portfolio review occurs after 1st and 2nd years.

Comprehensive Examination
None.
Thesis, Project, or Course-work-only Options
Course work only. No other options available.

Art History
Mailing Address: Department of Art History (MC 201), 935 West Harrison Street, Chicago, Illinois 60607-7039
Campus Location: 302 HH
Curriculum Code: 0924 (MA), 2024 (PhD)
Admission Codes: 20FS0250MA (MA); 20FS0250PHD (PhD)
Telephone: (312) 996-3303
E-mail: susl@uic.edu
Web site: http://www.uic.edu/depts/arch/ah
Chairperson, Department of Art History: David Sokol
Director of Graduate Studies: Martha Pollak

The Department of Art History offers work leading to degrees at both the master’s and doctoral levels. The Master of Arts in art history offers study and research in the general areas of the history of architecture and art. The PhD in art history is designed to promote intellectual inquiry and provide professional-level training in the discipline, in a program that provides both wide coverage and particular depth in two broad areas of unusual and exceptional faculty strengths. In addition, there is the possibility of combining and blending course work and research in those areas in a direct interdisciplinary program. These two areas, which encompass the entire faculty, are the history of art of the Americas and the history of architecture, design, and urbanism.

Admission Requirements
Master of Arts
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 650 (paper-based); 280 (computer-based).
Letters of Recommendation: Three required from faculty members or others familiar with the applicant’s training, ability, and experience.
Personal Statement: Applicants must submit a short statement of purpose.
Application Deadlines
January 1 for applicants who wish to be considered for financial aid from the department and April 15 for all other applicants.

Doctor of Philosophy
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions.

Previous Degrees: Completion of a Master of Arts program in art history or equivalent is required for admission to the PhD program. However, exceptional students may be admitted directly to the PhD program with a bachelor’s degree, completing the requisite 96 semester credits of courses and the other requirements of the degree, without completing an MA. Students originally accepted in the department for the MA who wish to continue on to the doctorate must satisfy the department’s Master of Arts degree requirements and be recommended by the department for further work. Doctoral applicants who have a Master of Arts degree in a related field may be accepted directly into the doctoral program with the transfer of up to 32 credits toward the doctorate. Examples of appropriate related degrees include: MArch, the MFA in art, and the MA in such humanities areas as history, philosophy, or literature.

Grade Point Average: At least 3.00 (A=4.00) in an appropriate MA from another institution; if applying with a BA, the applicant must have a 3.20 overall and a 3.50 in the major, or approval by the Graduate Program Committee.

Tests Required: GRE general.

Minimum TOEFL Score: 650 (paper-based); 280 (computer-based).

Letters of Recommendation: Three required, preferably from professors and others who are familiar with the applicant’s potential for serious academic work.

Personal Statement: Applicants must submit a short statement of purpose that should address his or her reasons for wishing to do doctoral work and the relationship of this work to his or her professional and career objectives.

Application Deadlines
January 1 for applicants who wish to be considered for financial aid from the department and April 15 for all other applicants.

Degree Requirements

Master of Arts
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 40.

Course Work
At least 16 hours must be at the 500 level.

Required Courses: AH 510, 511. Teaching assistants are also required to take AH 512.

Comprehensive Examination: Required.

Thesis, Project, or Course-work-only Options
Thesis or course work only. No other options available. Thesis: No more than 8 hours of AH 598 can be applied to the degree.

Course Work Only: Students who do not write a thesis must submit two substantial research papers written in conjunction with graduate courses taken in the Department of Art History to the departmental Graduate Program Committee. No additional credit is granted for the completion of these papers.

Doctor of Philosophy
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 96 semester hours beyond the bachelor’s degree.

Course Work
Candidates must complete at least 64 semester hours of course work beyond the master’s degree. Of this amount, 32 semester hours must be in graduate seminars, of which 18 semester hours must be taken in the department. At least 32 semester hours of credit beyond the MA degree must be at the 500 level. Of the 64 semester hours required beyond the master’s degree, a maximum of 24 semester hours of dissertation research are allowed.

Required Core Courses: AH 510 and 511 are required of all students who enter the PhD program with an MA from another institution.

Areas of specialization include:

- Art of the Americas—AH 562; 16 hours in seminars AH 460, 463, 464, 470, 530, 560, 561, 563, 570; and directed reading courses in the area of concentration, as approved by the director of graduate studies.
- Architecture, Design, and Urbanism—AH 522; 16 hours in seminars AH 541, 550, 560, 561, 563, 570; and directed reading courses in the area of concentration, as approved by the director of graduate studies.
- Students who have taken equivalent course work as part of an MA degree may petition the director of graduate studies for a waiver of specific requirements; no course credit is given for a waived course.

Foreign Language Requirements: Students must present evidence, usually by a proficiency examination, of advanced knowledge of a language other than English as it relates to the student’s chosen area of research. Evidence of the ability to pursue research in additional languages may be necessary, depending on the availability of literature in the field selected, and the selection of those languages must be approved by the student’s advisor.

Preliminary Examination: Required; written and oral, to be taken upon completion of the course work and satisfaction of the language requirement. The written examination will cover the area of specialization; the oral examination will be based on the written sections and the dissertation prospectus submitted by the candidate.

Dissertation: Required; the dissertation will make a contribution to knowledge in art history and will be publicly defended before the scholarly community.

Grade-Point-Average Requirements: Students must maintain a minimum grade point average of 3.00. No credit will be given for a course taken as part of the doctoral program in which the grade earned was less than a B.

Art Therapy
Mailing Address: School of Art and Design (MC 036), 929 West Harrison Street, Chicago, Illinois 60607-7038
Campus Location: 106 JH
Admission Code: 20FS1044MA
Curriculum Code: 0724
Telephone: (312) 996-3337
E-mail: bosbo@uic.edu
Acting Director, School of Art and Design: Rodney Carswell

Director of Graduate Studies: Klindt Houlberg
Coordinator of Art Therapy Program: Harriet Wadeson

The School of Art and Design offers a program leading to the Master of Arts in art therapy. The program has been approved by the American Art Therapy Association as meeting its Guidelines for Education and Training; as such it prepares graduates for registration (ATR) and board certification (ATR-BC) by the association. The program is also in compliance with Illinois licensure training requirement; as such, it prepares graduates for the Licensed Clinical Professional Counselors credential (LCPC).
School of Art and Design is an accredited institutional member of the National Association of Schools of Art and Design (NASAD).

The School of Art and Design also offers programs leading to the Master of Fine Arts degree in electronic visualization, film/animation/video, graphic design, industrial design, photography, and studio arts. Consult the appropriate chapters in this catalog for more information on these programs.

Admission Requirements
Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Psychology, art, education, or social work. Prior academic work should include 20 semester hours in studio art, including drawing, painting, and 3D (or the equivalent) and 12 semester hours in psychology, including a course in abnormal psychology and a course in developmental psychology.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter hours) of undergraduate study.

Tests Required: Miller Analogies Test (MAT).

Minimum TOEFL Score: 580 (paper-based); 237 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required. This statement of purpose should address the applicant’s reasons for studying art therapy and selecting this university.

Other Requirements: Applicants must submit a portfolio of 12 to 15 slides of current visual artwork in a slide sheet. The school is not responsible for submissions of original work. Experience in time-based media (video or film), computer graphics programming (C, C++, GL, Open GL), or mathematics may be required prior to entrance. Site visitation with area coordinators is encouraged.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 63.

Course Work
Required Courses: AD 550, 551, 552, 553, 555, 556, 557, 558, 581, 582, 583, and 598 and SocW 535 and 540. AD 555 must be repeated for a total of 12 semester hours. AD 598 must be repeated for a total of 8 semester hours.

Electives: 12 hours from courses in related fields.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Thesis required. No other options available.

Thesis: Students must earn at least 8 semester hours in AD 598; no more than 8 hours of AD 598 can be applied to the degree. The candidate will present documentation of the presentation to the school for archival purposes.

Electronic Visualization
Mailing Address: School of Art and Design (MC 036), 929 West Harrison Street, Chicago, Illinois 60607-7038
Campus Location: 106 JH
Curriculum Code: 1124
Admission Code: 20FS1205MFA
Telephone: (312) 996-3337
Other Requirements
Continuation in the MFA program beyond the first 32 semester hours requires an evaluation and recommendation of the graduate advisory committee in the student’s area.

Film/Animation/Video
Mailing Address: School of Art and Design (MC 036), 929 West Harrison Street, Chicago, Illinois 60607-7038
Campus Location: 106 JH
Curriculum Code: 1724
Admission Code: 20FS1257MFA
Telephone: (312) 996-3337
E-mail: bosbo@uic.edu
Acting Director, School of Art and Design: Rodney Carswell
Director of Graduate Studies: Klindt Houlberg
The School of Art and Design offers work leading to the Master of Fine Arts (MFA) degree in film/animation/video. The school also offers programs leading to the MFA degree in electronic visualization, graphic design, industrial design, photography, and studio arts, and a program leading to the MA degree in art therapy. Consult the appropriate chapters in this catalog for more information on these programs. The School of Art and Design is an accredited institutional member of the National Association of Schools of Art and Design (NASAD).

Admission Requirements
Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions; however, individuals who apply must demonstrate an advanced level of competence in film/animation/video through their portfolio submission.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

Tests Required: None.
Minimum TOEFL Score: 580 (paper-based); 237 (computer-based)
Letters of Recommendation: Three required.
Personal Statement: Required. This personal statement should outline your current or previous work as relevant to your plans and objectives for advanced study; describe professional goals and how these goals were developed; and state why you would like to study in your chosen area in our school.

Other Requirements: Applicants must submit a portfolio of visual work demonstrating proficiency in the area of film/animation/video. The portfolio may be submitted on CD-ROM (PC-compatible), 1/2" or 3/4" NTSC or VHS video, or 16 mm film (which may have separate magnetic audio track). The school is not responsible for submissions of original work. Site visitation with area coordinators is encouraged.

Deadlines
The application deadline for this program is February 1; contact the School of Art and Design for more information.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 64.

Course Work
Required Courses: 16 hours of AD 502, 16 hours of AD 570, and 20 hours of AD 571.
Electives: At least 12 semester hours of graduate-level electives are required. The completion of at least two courses in art history is strongly recommended.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Project required. No other options available.

Project: All MFA candidates must present for review a public exhibition or showing. Documentation in the form of a major paper and slides of the project must be presented to the school for archival purposes.

Other Requirements
Continuation in the MFA program beyond the first 32 semester hours requires an evaluation and recommendation of the graduate advisory committee in the student’s area.

Graphic Design
Mailing Address: School of Art and Design (MC 036), 929 West Harrison Street, Chicago, Illinois 60607-7038
Campus Location: 106 JH
Curriculum Code: 1224
Admission Code: 20FS0148MFA
Telephone: (312) 996-3337
E-mail: bosbo@uic.edu
Acting Director, School of Art and Design: Rodney Carswell
Director of Graduate Studies: Klindt Houlberg
The School of Art and Design offers work leading to the Master of Fine Arts (MFA) degree in graphic design. The school also offers programs leading to the MFA degree in electronic visualization, film/animation/video, Industrial design, photography, and studio arts, and a program leading to the MA degree in art therapy. Consult the appropriate chapters in this catalog for more information on these programs. The School of Art and Design is an accredited institutional member of the National Association of Schools of Art and Design (NASAD).

Admission Requirements
Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions; however, individuals who apply must demonstrate an advanced level of competence in graphic design through their portfolio submission.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

Tests Required: None.
Minimum TOEFL Score: 580 (paper-based); 237 (computer-based)
Letters of Recommendation: Three required.
Personal Statement: Required; this statement of purpose should outline your current or previous work as relevant to your plans and objectives for advanced study; describe professional goals and how these goals were developed; and state why you choose to study in a research-oriented design program.

Other Requirements: Applicants must submit a portfolio of 12 to 15 slides of current work demonstrating proficiency in the area of graphic design. Competence and understanding of design-related computer technology, including proficiency in QuarkXPress, Adobe Illustrator and Adobe Photoshop are recommended. Prerequisites and/or technical experience specific to this field of study may be required prior to entrance. Site visitation with area coordinators is encouraged. The school is not responsible for submissions of original work.

Deadlines
The application deadline for this program is February 1; contact the School of Art and Design for more information.
**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Minimum Semester Hours Required:** 64.

**Course Work**
- **Required Courses:** 16 hours of AD 502, 16 hours of AD 510, and 20 hours of AD 511.
- **Electives:** At least 12 semester hours of graduate-level electives are required. The completion of at least two courses in art history is strongly recommended.

**Comprehensive Examination**
- None.

**Thesis, Project, or Course-work-only Options**
- Project required. No other options available.
- **Project:** All MFA candidates must present for review a public exhibition or showing. Documentation in the form of a major paper and slides of the project must be presented to the school for archival purposes.

**Other Requirements**
- Continuation in the MFA program beyond the first 32 semester hours requires an evaluation and recommendation of the graduate advisory committee in the student's area.

**Industrial Design**

**Mailing Address:** School of Art and Design (MC 036), 929 West Harrison Street, Chicago, Illinois 60607-7038

**Campus Location:** 106 JH

**Curriculum Code:** 1324

**Telephone:** (312) 996-3337

**E-mail:** bosbo@uic.edu

**Acting Director, School of Art and Design:** Rodney Carswell

**Director of Graduate Studies:** Klindt Houlberg

The School of Art and Design offers work leading to the Master of Fine Arts (MFA) degree in industrial design. The school also offers programs leading to the MFA degree in electronic visualization, film/animation/video, graphic design, photography, and studio arts, and a program leading to the MA degree in art therapy. Consult the appropriate chapters in this catalog for more information on these programs. The School of Art and Design is an accredited institutional member of the National Association of Schools of Art and Design (NASAD).

**Admission Requirements**

Until further notice, no new students will be admitted to this program. Contact the program directly for details.

Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Baccalaureate Field:** No restrictions; however, individuals who apply must demonstrate an advanced level of competence in industrial design through their portfolio submission.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

**Tests Required:** None.

**Minimum TOEFL Score:** 580 (paper-based); 237 (computer-based).

**Letters of Recommendation:** Three required.

**Personal Statement:** Required. This statement of purpose should outline your current or previous work as relevant to your plans and objectives for advanced study; describe professional goals and how these goals were developed; and state why you would like to study in your chosen area in our school.

**Other Requirements:** Applicants must submit a portfolio of 12 to 15 slides or CD-ROM (PC- or Mac-compatible) of current work demonstrating proficiency in the area of industrial design. The school is not responsible for submissions of original work. Students who lack competence in computer-aided design will be required to take remedial work. Prerequisites and/or technical experience specific to this field of study may be required prior to entrance. Site visitation with area coordinators is encouraged.

**Deadlines**

The application deadline for this program is February 1; contact the School of Art and Design for more information.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Minimum Semester Hours Required:** 64.

**Course Work**
- **Required Courses:** 16 hours of AD 502, 16 hours of AD 520, and 20 hours of AD 521.
- **Electives:** At least 12 semester hours of graduate-level electives are required. The completion of at least two courses in art history is strongly recommended.

**Comprehensive Examination**
- None.

**Thesis, Project, or Course-work-only Options**
- Project required. No other options available.
- **Project:** All MFA candidates must present for review a public exhibition or showing. Documentation in the form of a major paper and slides of the project must be presented to the school for archival purposes.

**Other Requirements**
- Continuation in the MFA program beyond the first 32 semester hours requires an evaluation and recommendation of the graduate advisory committee in the student’s area.

**Photography**

**Mailing Address:** School of Art and Design (MC 036), 929 West Harrison Street, Chicago, Illinois 60607-7038

**Campus Location:** 106 JH

**Curriculum Code:** 1524

**Admission Code:** 20FS0151MFA

**Telephone:** (312) 996-3337

**E-mail:** bosbo@uic.edu

**Acting Director, School of Art and Design:** Rodney Carswell

**Director of Graduate Studies:** Klindt Houlberg

The School of Art and Design offers work leading to the Master of Fine Arts (MFA) degree in photography. The school also offers programs leading to the MFA degree in electronic visualization, film/animation/video, graphic design, industrial design, and studio arts, and a program leading to the Master of Arts degree in art therapy. Consult the appropriate chapters in this catalog for more information on these programs. The School of Art and Design is an accredited institutional member of the National Association of Schools of Art and Design (NASAD).

**Admission Requirements**

Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Baccalaureate Field:** No restrictions; however, individuals who apply must demonstrate an advanced level of competence in photography through their portfolio submission.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: None.
Minimum TOEFL Score: 580 (paper-based); 237 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required. This statement of purpose should outline your current or previous work as relevant to your plans and objectives for advanced study; describe professional goals and how these goals were developed; and state why you would like to study in your chosen area in our school.
Other Requirements: Applicants must submit a portfolio of 12 to 15 slides or CD-ROM (Mac-compatible) of current work demonstrating proficiency in the area of photography. The school will not be responsible for submissions of original work. Prerequisites and/or technical experience specific to this field of study may be required prior to entrance. Site visitation with area coordinators is encouraged.
Deadlines
The application deadline for this program is February 1; contact the School of Art and Design for more information.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:
Minimum Semester Hours Required: 64.
Course Work
Required Courses: 16 semester hours of AD 502, 16 semester hours of AD 560, and 20 semester hours of AD 561.
Electives: At least 12 semester hours of graduate-level electives are required. The completion of at least two courses in art history is strongly recommended.

Comprehensive Examination
None.
Thesis, Project, or Course-work-only Options
Project required. No other options available.
Project: All MFA candidates must present for review a public exhibition or showing. Documentation in the form of a major paper and slides of the project must be presented to the school for archival purposes.

Other Requirements
Continuation in the MFA program beyond the first 32 semester hours requires an evaluation and recommendation of the graduate advisory committee in the student’s area.

Studio Arts
Mailing Address: School of Art and Design (MC 036), 929 West Harrison Street, Chicago, Illinois 60607-7038
Campus Location: 106 JH
Curriculum Code: 1924
Admission Code: 20FS1715MF A
Curriculum Code: 1924
Campus Location: 106 JH
Admission Code: 20FS1715MF A
Telephone: (312) 996-3337
E-mail: bosbo@uic.edu
Acting Director, School of Art and Design: Rodney Carswell
Director of Graduate Studies: Klindt Houlberg
The School of Art and Design offers work leading to the Master of Fine Arts (MFA) degree in studio arts. The school also offers programs leading to the MFA degree in electronic visualization, film/animation/video, graphic design, industrial design, and photography, and a program leading to the Master of Arts degree in art therapy. Consult the appropriate chapters in this catalog for more information on these programs. The School of Art and Design is an accredited institutional member of the National Association of Schools of Art and Design (NASAD).

Admission Requirements
Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:
Baccalaureate Field: No restrictions; however, individuals who apply must demonstrate an advanced level of competence in studio arts (painting, sculpture, printmaking) through their portfolio submission.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: None.
Minimum TOEFL Score: 580 (paper-based); 237 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required; this statement of purpose should outline your current or previous work as relevant to your plans and objectives for advanced study; describe professional goals and how these goals were developed; and state why you would like to study in your chosen area in our school.
Other Requirements: Applicants must submit up to 12 slides as a portfolio of visual work demonstrating proficiency in the area of studio arts. An optional additional portfolio may include video/audio submissions. The school is not responsible for submissions of original work. Prerequisites and/or technical experience specific to this field may be required prior to entrance. Site visitation with area coordinators is encouraged.

Deadlines
The application deadline for this program is February 1; contact the School of Art and Design for more information.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:
Minimum Semester Hours Required: 64.
Course Work
Required Courses: 16 semester hours of AD 502, 16 semester hours of AD 560, and 20 semester hours of AD 561.
Electives: At least 12 semester hours of graduate-level electives are required. The completion of at least two courses in art history is strongly recommended.

Comprehensive Examination
None.
Thesis, Project, or Course-work-only Options
Project required. No other options available.
Project: All MFA candidates must present for review a public exhibition or showing. Documentation in the form of a major paper and slides of the project must be presented to the school for archival purposes.

Other Requirements
Continuation in the MFA program beyond the first 32 semester hours requires an evaluation and recommendation of the graduate advisory committee in the student’s area.
College of Business Administration

The College of Business Administration also offers a program leading to the Master of Business Administration degree. This professional program is not part of the Graduate College. Contact the Graduate Business Program office for more information on the MBA program at (312) 996-4573 or mba@uic.edu.

Accounting

Mailing Address: Department of Accounting (MC 075), 601 South Morgan Street, Chicago, Illinois 60607-7122
Campus Location: 2331 UH
Curriculum Code: 0317
Admission Code: 20FS1000MS
Telephone: (312) 996-4751
E-mail: agrosi@uic.edu
Head of the Department of Accounting: Ronald Picur
Director of Graduate Studies: Thomas Omer
The Department of Accounting offers work leading to the Master of Science in accounting degree and participates with the Graduate Business Program in the MBA/MS (accounting) joint degree program.

Admission Requirements

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Science

Applicants are considered on an individual basis. Transcripts for all undergraduate and any graduate work must be submitted.

Baccalaureate Field: No restrictions.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.
Applicants possessing a master's degree in business or an equivalent degree from a program accredited by the American Assembly of Collegiate Schools of Business (AACSB) must have maintained a grade point average of at least 3.00 (A=4.00) for all course work.

Tests Required: GMAT.
Minimum TOEFL Score: 570 (paper-based); 230 (computer-based).
Letters of Recommendation: Two required.
Personal Statement: Required.
Other Requirements: Fall admission is preferred.

Deadlines

The application deadline for this program is earlier than the Graduate College deadline; contact the program for information on current deadlines.

MBA/MS (Accounting)

Applicants to the joint degree program must satisfy the admission requirements of both the MBA and MS programs. In addition to the requirements listed above for the MS program, applicants must have taken one course in computer programming (any higher-level language) and mathematics through the level of calculus (covering integration and differentiation). Administration and application procedures are handled by the Graduate Business Programs office.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science

Minimum Semester Hours Required: 32.

Course Work

Degree candidates must present a cumulative grade point average of at least 3.00 (A=4.00) for all course work, including background (foundation) courses.

Required Courses: Actg 515 and 593 and six concentration courses (one core course and five electives) selected in consultation with an advisor. The areas of concentration are financial accounting, managerial accounting, auditing, international accounting, taxation, and governmental accounting.

Students with undergraduate degrees in fields other than accounting must also take Actg 335, 474, 500, 502, 503, 506, and 508; and IDS 531 or the equivalent. Exemption from background requirements is awarded based on completion of satisfactory equivalent study.

Electives: As part of their area of concentration and in consultation with their advisor, students will select five electives to complete the degree requirements. Electives will be selected from the following areas: accounting, College of Business Administration courses, and nonbusiness courses offered by colleges other than the College of Business Administration.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Course work only. No other options available.

MBA/MS (Accounting)

Minimum Semester Hours Required: 68.

Course Work

Students must maintain a cumulative grade point average of at least 3.00 (A=4.00) for all course work, including background courses.

Required Courses: Actg 515, Actg 593, and either Actg 465, 484, 516, 525, 535, or 545; Econ 520; Fin 500; IDS 532; Mgmt 541; Mktg 500; a three-course concentration within the MBA program, excluding accounting; a five-course concentration within the MS program chosen in consultation with an advisor; and one 500-level business course from a department other than accounting and the MBA concentration field. No more than two 400-level courses can be counted toward the MS portion of the degree.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Course work only. No other options available.

Business Administration PhD

Mailing Address: Business Doctoral Studies (MC 075), 601 S. Morgan Street, Chicago, Illinois 60607-7122
Campus Location: 2331 UH
Curriculum Code: 1117
Admission Code: 20FS0079PHD
Telephone: (312) 996-4751
E-mail: gradbus@uic.edu
Director of PhD Program: John McDonald

The doctoral program is designed to produce scholars and practitioners who are well qualified to conduct creative and significant research in business studies. Currently, four areas of inquiry are available: business economics, finance, human resource management, and marketing. Students will either select one of these areas or pursue unique interests in a course of study that is custom designed by business school faculty.

Admission Requirements

Admission is competitive. The Doctoral Studies Programs Office has its own application packets and procedures; all application materials, including transcripts and fees, must be submitted directly to this office. Transcripts for all undergraduate and any graduate work must be submitted in a signed, sealed envelope. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:
Baccalaureate Field: No restrictions. Prior academic work should include mathematics/statistics, computing/analysis, and business.

Grade Point Average: At least 2.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

Tests Required: GMAT or GRE. The score must be from a test administered within five years from the requested date of entry. The writing assessment is required.

Minimum TOEFL Score: 600 (paper-based); 250 (computer-based).

Letters of Recommendation: Three required from persons familiar with the intellectual skills, perseverance, and integrity of the applicant. At least one recommendation should be from an academic familiar with the applicant’s work.

Personal Statement: Required. 500 words. The statement should address the applicant’s interests and qualifications, including research interests and the impact this work is expected to have on the applicant’s career.

Other Requirements: Interviews with the faculty in the field of the degree, the PhD coordinator, the director of doctoral studies, and the department head are advised.

Students are admitted only in the fall semester.

Deadlines
The application deadline for this program is earlier than the Graduate College deadline; contact the College of Business Administration’s Doctoral Studies Programs Office for information on current deadlines.

Degree Requirements
Minimum Semester Hours Required: 96 from the baccalaureate, 64 from the MBA.

Course Work
The first year of study will include a two-course requirement in mathematics, statistics, or computing; a four-course breadth requirement (four MBA core courses, no two of which are from the same functional area and none of which are from the area of inquiry); and a six-course depth requirement (advanced courses, at least two of which are sufficiently rigorous to provide the basis for the qualifying exam). Following the qualifying exam, additional course requirements are determined by the student’s advisor.

Required Courses: Any two from among Econ 504, IDS 527, Mgmt 581 and 582, Mktg 571 and 521, PolS 500, or PPA 500; plus at least 8 hours of research methodology in the student’s degree area. Additional required courses vary by degree area; contact the Doctoral Studies Program Office for information on the specific requirements of each area.

Examinations
Qualifying Examination: A written exam, based upon courses used for the student’s depth requirement, is required and will be administered by faculty in the student’s area of inquiry.

Preliminary Examination: A written and/or oral exam addressing advanced material in the area of inquiry and/or the student’s plans for dissertation research is required.

Dissertation
A dissertation demonstrating the ability to conduct original, scholarly research is required. No more than 32 hours of doctoral thesis research can be applied to the degree.

Other Requirements
Students must serve as a teaching assistant or research assistant. This requirement may be waived for students with appropriate teaching or research experience.

Economics
Mailing Address: Department of Economics (MC 144), 601 South Morgan Street, Chicago, Illinois 60607-7121
Campus Location: 2103 UH
Curriculum Codes: 1417 (MA), 1517 (PhD)

Admission Codes: 20FS0074MA (MA); 20FS0074PHD (PhD)
Telephone: (312) 996-2683
E-mail: econ@Lx1.econ.uic.edu
Head of the Department: Barry R. Chiswick
Director of Graduate Studies: Paul J. Pieper

The Department of Economics offers work leading to the Master of Arts in economics and the Doctor of Philosophy in economics. The department also participates with the MBA program in offering the MBA/MA (economics) joint degree program. In addition, the business administration doctoral program offers a specialization in business economics; consult the appropriate chapter in this catalog for more information.

Admission Requirements
In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Arts and Doctor of Philosophy

Applicants are considered on an individual basis. Transcripts from all colleges and universities attended in the last eight years must be submitted.

Baccalaureate Field: An undergraduate degree in economics is desirable but not required. Prior academic work should include introductory calculus, statistics, intermediate microeconomic theory, and intermediate macroeconomic theory.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

Tests Required: GRE or GMAT.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required.

MBA/MA (Economics)

Prospective students for the joint degree program must apply and be admitted to both programs. All application materials should be submitted to the MBA Program office.

Deadlines
The application deadline for this program is earlier than the Graduate College deadline; contact the program for information on current deadlines.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Arts
Minimum Semester Hours Required: 40.

Course Work
At least 32 hours must be in economics, of which at least 28 hours must be at the 500 level, excluding Econ 592, 596, 597, and 598. No more than 12 hours total of Econ 592, 596, 597, and 598 can be applied to the degree. Econ 441, 520, 540, 541, and 599 cannot be used to satisfy any MA requirement.

Required Courses: Econ 501, 502, 511, 512, 534, and 535. All students must complete the four courses in economic theory (Econ 501, 502, 511, and 512) with a grade point average in these four courses of at least 3.00. Credit will be given for at most one grade of C in any of these courses.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Thesis or course work only. No other options available.
Thesis: No more than 8 hours of Econ 598 can be applied to the degree.
Course Work Only: Students who do not write a thesis must enroll in Econ 592 or 596 for 4 hours of credit, and
write an acceptable paper for the course.

**MBA/MA (Economics)**

**Minimum Semester Hours Required:** 72.

**Course Work**

No more than 12 hours total of Econ 592, 596, 597, and 598 can be applied to the degree.

**Required Courses:** Actg 500; Econ 501, 502, 511, 512, 534, 535; Fin 500; IDS 532; Mgmt 541; and Mktg 500. All students must complete the four courses in economic theory (Econ 501, 502, 511, and 512) with a grade point average in these four courses of at least 3.40. Credit will be given for at most one grade of C in any of these courses.

**Electives:** 12 additional hours in economics at the 500 level (excluding Econ 520, 521, 540, 541, 593, and 599) and 16 additional hours of 500-level courses in at least two other disciplines within the College of Business Administration except economics.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Options**

Thesis or course work only. No other options available.

**Thesis:** No more than 8 hours of Econ 598 can be applied to the degree.

**Course Work Only:** Students who do not write a thesis must enroll in Econ 592 or 596 for 4 hours of credit, and write an acceptable research paper for the course.

**Doctor of Philosophy**

**Minimum Semester Hours Required:** 104 from the baccalaureate, 72 from the master's.

**Course Work**

**Required Courses:** Econ 501, 502, 511, 512, 534, 535, and 592.

Students must also select two areas, each consisting of at least two 500-level economics courses. The required courses and Econ 520, 521, 540, 592, 593, 596, 598, and 599 may not be used to satisfy the area requirement.

**Electives:** One additional graduate-level course in economics and two other graduate-level courses related to the student's area of study in a social science or business discipline outside of economics.

**Examinations**

**Departmental Qualifying Examination:** Students must take written qualifying examinations in microeconomics and macroeconomics within two years after admission to the program. Students who receive a failing grade on either exam on two occasions will not be allowed to continue in the PhD program.

**Preliminary Examination:** Written. The exam covers two areas in economics. The oral portion of the exam may be waived on agreement of the examination committee.

**Dissertation**

Required.

**Interdepartmental Concentration in Gender and Women's Studies**

A student earning a graduate degree in this department may enroll for a graduate concentration in gender and women's studies. The requirements for this concentration are application to the gender and women's studies graduate director; approval by a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor; and a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be in directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor. Students pursuing this concentration must consult the gender and women's studies graduate director.

**Management Information Systems**

**Mailing Address:** Department of Information and Decision Sciences (MC 075), 601 South Morgan Street, Chicago, Illinois 60607-7122

**Campus Location:** 2331 UIUC

**Curriculum Code:** 4817 (MS); 4917 (PhD)

**Admission Codes:** 20FS9890MS (MS); 20FS9890PHD (PhD)

**Telephone:** (312) 996-7471

**E-mail:** agrosi@uic.edu

**Head of the Department:** Arkalgud Ramaprasad

**Director of Graduate Studies:** Yair Babad

The Department of Information and Decision Sciences offers work leading to the Master of Science in management information systems. This program prepares individuals for management information systems-related professional and managerial positions in business, manufacturing, and government. It provides theoretical foundation and technical expertise, business and organization knowledge, and communication skills necessary to manage information system functions in our service and information oriented society.

The Department of Information and Decision Sciences, in participation with the Graduate Business Program, offers the MBA/MS (MIS) joint degree program.

The Department of Information and Decision Sciences also offers work leading to the Doctor of Philosophy in management information systems. This program focuses on an interdisciplinary business understanding of how technology can affect an organization's behavior, structure, and function, and on the effective use, control, and management of information and computer systems.

Both the technical aspects and organizational impact of information management are assessed. A growing faculty on the cutting edge of modern MIS practices ensures dynamic research and teaching possibilities in this field.

**Admission Requirements**

**Master of Science**

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Baccalaureate Field:** While individuals from any baccalaureate field are encouraged to apply, those with non-MIS degrees may be required to complete several background courses. All applicants must complete the following background course work: mathematics through the level of calculus, covering integration and differentiation; statistics through regression analysis; at least two introductory business courses, other than operations management, such as Introduction to Accounting (e.g., Actg 110 and/or 111), Introduction to Finance (e.g., Fin 300), and Introduction to Management and Business Policy (e.g., Mgmt 340 or 495); at least one course in operations management (e.g., IDS 355 or 532); at least one course in high level programming languages (e.g., IDS 201 or 400), systems analysis and design (e.g., IDS 405 or 505), and database management systems (e.g., IDS 410 or 510); and at least one course in oral and written communications (e.g., BA 200 or Comm 306). Students who have taken these courses more than five years prior to entry to the program may have to retake these courses. Applicants with deficiencies may be allowed into the program on a provisional basis, but must complete the prerequisite deficiencies within their first year of enrollment.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate studies. Applicants with a master's degree must have maintained a GPA of at least 3.00 (A=4.00) in that program.

**Tests Required:** GMAT or GRE taken within five years of entry into the program. Minimum GMAT: 550.

**Minimum TOEFL Score:** 585 (paper-based); 239 (computer-based).
Letters of Recommendation: Two required; at least one should be from a former teacher.

Personal Statement: Required.

Other Requirements: Fall admission is recommended due to course scheduling and prerequisites.

Master of Business Administration/Master of Science (MIS)

Applicants to the joint degree program must apply and be accepted to both the MBA and MS in MIS programs and satisfy the admission requirements independently for both programs. Students already enrolled in the MBA program must apply to the joint degree program before completing more than 32 credit hours of study in the MBA program.

Doctor of Philosophy

Admission is competitive. The Doctoral Studies Programs Office has its own application packets and procedures; all application materials, including transcripts and fees, must be submitted directly to this office. Transcripts for all undergraduate and any graduate work must be submitted in a signed, sealed envelope. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions. Prior academic work should include mathematics/statistics, computing/analysis, and business.

Grade Point Average: At least 2.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

Tests Required: GMAT or GRE. The score must be from a test administered within five years from the requested date of entry. The writing assessment is required.

Minimum TOEFL Score: 600 (paper-based); 250 (computer-based).

Letters of Recommendation: Three required from persons familiar with the intellectual skills, perseverance, and integrity of the applicant. At least one recommendation should be from an academic familiar with the applicant’s work.

Personal Statement: Required. 500 words. The statement should address the applicant’s interests and qualifications, including research interests and the impact this work is expected to have on the applicant’s career.

Other Requirements: Interviews with the faculty in the area of interest are advised. Students are admitted only in the fall semester.

Deadlines

The application deadline for this program is earlier than the Graduate College deadline; contact the College of Business Administration’s Doctoral Studies Programs Office for information on current deadlines.

Degree Requirements

Master of Science

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 32.

Course Work

Required Courses: IDS 401, 507, and 520.

Electives: Five courses with the approval of an advisor. By choosing suggested electives, a student may choose to concentrate in 1) programming and design, 2) e-business Systems, 3) data management, or 4) systems management. Courses used to satisfy admission requirements (e.g., IDS 405 or 510) cannot be counted toward degree requirements.

The following are suggested concentrations, but students may take any of the courses listed below:

Programming and Design: IDS 420, 521, 526.


Data Management: IDS 472, 511 (CS 580), 516, 521.

Systems Management: IDS 454, 495, 514, 523.

Thesis, Project, or Course-work-only Options

Course work only. No other options available.

Master of Business Administration/Master of Science (MIS)

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 70.

Course Work

All requirements of the MBA degree must be satisfied, and all requirements of the MS in MIS must be satisfied. At most, four courses may be counted toward the requirements of both degrees. Prerequisite database courses and other prerequisite courses may not be used to satisfy any part of the eight-course requirement for the MS in MIS part of the joint program.

Required Courses: Actg 500; Econ 520; Fin 500; IDS 401, 507, 520, 532; Mgmt 541; and Mktg 500.

Electives: 20 semester hours (5 courses) chosen in consultation with the director of the MS in MIS program to fulfill the MS portion of the joint degree; and a minimum of 16 semester hours (4 courses) chosen from 500-level courses in at least three departments within the College of Business Administration. No more than two 400-level courses can be counted toward the MS portion of the degree.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Course work only. No other options available.

Doctor of Philosophy

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 96 from the baccalaureate, 64 from the MBA.

Course Work

The first year of study will include a two-course requirement in mathematics, statistics, or computing; a four-course breadth requirement (four MBA core courses, no two of which are from the same functional area and none of which are from the area of inquiry); and a six-course depth requirement (advanced courses, at least two of which are sufficiently rigorous to provide the basis for the qualifying exam). Following the qualifying exam, additional course requirements are determined by the student’s advisor.

Required Courses: Any two from among Econ 504; IDS 527; Mgmt 581, 582; Mktg 571; Phil 517, 521; PolS 500; or PPA 500; plus at least 8 hours of research methodology in the student’s degree area. Additional required courses vary by degree area; contact the Doctoral Studies Program Office for information on the specific requirements of each area.

Examinations

Qualifying Examination: A written exam, based upon courses used for the student’s depth requirement, is required and will be administered by faculty in the student’s area of inquiry.

Preliminary Examination: A written and/or oral exam, addressing advanced material in the area of inquiry and/or the student’s plans for dissertation research, is required.

Dissertation

A dissertation demonstrating the ability to conduct original, scholarly research is required. No more than 32 hours of doctoral thesis research can be applied to the degree.

Other Requirements

Students must serve as a teaching assistant or research assistant. This requirement may be waived for students with appropriate teaching or research experience.
The College of Dentistry offers a program of study and research leading to the Master of Science degree in oral sciences. The graduate program provides education in areas including, but not limited to, molecular biology, biochemistry, cell biology, histology, pathology, biomaterials, immunology, behavioral sciences, clinical sciences, and functional morphology with an emphasis on the oral structures in health and disease. The program provides graduate training to increase understanding of oral disease along with a strong research experience. Students have a variety of opportunities for specialization within the program according to their interests and their chosen careers in dentistry. Research is conducted in one of the following units: endodontics, oral biology, orthodontics, oral and maxillofacial surgery, oral pathology, pediatric dentistry, periodontics, restorative dentistry, and the Center for Molecular Biology of Oral Diseases.

**Admission Requirements**

An applicant must first obtain an endorsement from one of the academic units in the College of Dentistry before filing an application. Endorsement is obtained by forwarding a personal statement and resumé to the department head in the dental discipline where approval is sought. Applicants are considered on an individual basis. Contact the graduate program in the College of Dentistry for a list of department heads.

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** BS, BA, or equivalent degree. Prior academic course work should include biology, general chemistry, histology, and other related sciences.
- **Grade Point Average:** At least 2.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate or previous postgraduate study.
- **Tests Required:** The GRE general is required of all applicants except those who are either currently enrolled in or are graduates of a DDS, MD, DVM, or equivalent program.
- **Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).
- **Letters of Recommendation:** Three required, preferably from individuals acquainted with the applicant’s recent academic work. These are sent directly to the head of the department where an endorsement has been received.
- **Personal Statement:** Required. The statement should include a brief summary describing the applicant’s area of interest, purpose, and desired discipline of study. This statement along with a current resumé is sent directly to the department in which an endorsement is being sought.
- **Other Requirements:** None.

**Nondegree Applicants**

Nondegree applicants must obtain approval from the director of graduate studies in the College of Dentistry for admission to the program.

**Degree Requirements**

- **Minimum Semester Hours Required:** 32 credit hours as specified below.

**Course Work**

- **Required Courses:** Bstt 400 or equivalent; OSci 451, 452, 580, 581; at least 6 credit hours of OSci 598; and 9 credit hours of 500-level graduate courses.
- **Selectives:** At least 6 credit hours; one course must be in the student’s area of research.
- **Electives:** Additional courses needed to satisfy the remaining credit hours may be chosen from the offerings listed in the Graduate College Catalog.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Options**

Thesis required. No other options available.

**Thesis:** Students must earn at least 6 hours in OSci 598. No more than 20 hours of OSci 598 can be applied to the degree.
The College of Education offers work leading to the Doctor of Philosophy in education: curriculum and instruction, with specializations in (1) curriculum design; (2) reading, writing, and literacy; and (3) educational psychology (an interdepartmental specialization); the Doctor of Philosophy in education: special education; and the Doctor of Philosophy in policy studies in urban education, with specializations in (1) educational organization and leadership and (2) social foundations of education. The Master of Education degree is offered in educational leadership and administration; special education; and instructional leadership, with specializations in (1) early childhood education; (2) curriculum and instruction; (3) reading, writing, and literacy; and (4) educational studies (which allows students to develop a self-designed program or to pursue State of Illinois certification in either elementary or secondary education, and/or to acquire a bilingual/ESL endorsement). Consult the appropriate sections in this catalog or the College of Education Web site (http://www.uic.edu/educ/index.html/) for more information. Requirements are subject to change; contact the College of Education to determine the requirements currently in effect.

Curriculum and Instruction
Mailing Address: College of Education (MC 147), 1040 West Harrison Street, Chicago, Illinois 60607-7133
Campus Location: 3145 EPASW
Telephone: (312) 996-4532
Curriculum Code: 5120
Admission Code: 20FS1182PHD
E-mail: mgiova1@uic.edu
Dean of the College of Education: Victoria Chou
Director of Graduate Studies: Ruth Pearl
The College of Education offers work leading to the Doctor of Philosophy in education: curriculum and instruction, with specializations in curriculum design and in reading, writing, and literacy, and an interdepartmental specialization in educational psychology.

Admission Requirements
Applicants are considered on an individual basis. Transcripts for all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of study and for all postbaccalaureate course work.
Tests Required: GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required from faculty members or others familiar with the applicant’s previous academic training, academic and research ability, and experience.
Personal Statement: Required. The statement must address the applicant’s professional goals.
Other Requirements: Admission is restricted to the summer and fall terms.
Deadlines
The application deadline for this program is earlier than the Graduate College deadline; contact the College of Education for information on current deadlines.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work
Required Courses: Ed 500, 501, and 502; EPsy/Ed 503. Students specializing in curriculum design must also take four hours of CIE 574 and at least one hour of CIE 500. Students specializing in reading, writing, and literacy must also take CIE 563. Additional required courses vary by specialization; contact the College of Education for each specialization’s specific requirements.

Courses in the area of concentration will constitute one-quarter to one-third of the 64 hours beyond the master’s degree. Students are encouraged to take courses in other disciplines such as anthropology, psychology, gender and women’s studies, and sociology, provided that College of Education courses constitute at least two-thirds of the required hours.

Examinations
Preliminary Examination: Required; written and oral. The written examination is based on the student’s course work. The oral portion of the examination is based on both the written examination and the student’s dissertation prospectus.

Dissertation
Required. Students must register for doctoral thesis research for at least 16 semester hours. The research must be theoretical in nature and use methods of inquiry appropriate to the problem being investigated.

Other Requirements
All students must participate in a research project in collaboration with a faculty member or a team of faculty members and students. Projects will focus on research problems in the student’s area. The student will make a formal presentation, oral or written, of the project findings. Eight semester hours of credit are awarded for the project, requiring at least two semesters to complete.

Interdepartmental Specialization in Educational Psychology
In addition to meeting the above requirements for the PhD in education, students pursuing a specialization in educational psychology must take Psch 517, 550, and 551, and an additional 8 hours of approved electives. At least 3 hours must be in courses outside of education, and at least 3 hours must be taken in educational measurement.

Interdepartmental Concentration in Gender and Women’s Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies (more information is at the end of the College of Education section).

Educational Policy and Administration
Mailing Address: College of Education (MC 147), 1040 West Harrison Street, Chicago, Illinois 60607-7133
Campus Location: 3145 EPASW
Telephone: (312) 996-4532
Curriculum Code: 0520
E-mail: mgiova1@uic.edu
Dean of the College of Education: Victoria Chou
Director of Graduate Studies: Ruth Pearl
The College of Education offers work leading to the Doctor of Philosophy in educational policy and administration, with specializations in elementary and secondary education, higher education, or evaluation research and design.
Admission Requirements

This program is no longer admitting new students. Individuals who are interested in the study of educational policy and administration are encouraged to apply to the PhD program in policy studies in urban education.

Instructional Leadership

Mailing Address: College of Education (MC 147), 1040 West Harrison Street, Chicago, Illinois 60607-7133

Campus Location: 3145 EPASW

Telephone: (312) 996-4532

Curriculum Code: 5020

Admission Code: 20FS1355MED

E-mail: mherkes@uic.edu

Dean of the College of Education: Victoria Chou

Director of Graduate Studies: Ruth Pearl

The College of Education offers work leading to the Master of Education in instructional leadership, with specializations in early childhood education (Type 04 certificate), curriculum and instruction; reading, writing, and literacy (Type 10); or educational studies. The latter specialization allows students to develop a self-designed program or to pursue State of Illinois certification in either elementary (Type 03) or secondary (Type 09) education, and/or to acquire a bilingual/ESL approval.

Admission Requirements

Applicants are considered on an individual basis. The following requirements for admissions represent recommended minimum levels of performance. Decisions will be made on the strength of the overall evidence of academic and professional capacities and on available enrollment space. Transcripts for all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions.

Grade Point Average: Recommended minimum of 2.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study and at least 3.00 for all postbaccalaureate course work or graduate course work. The program requires submission of all transcripts regardless of the age of course or degree work.

Tests Required: None.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation:

Curriculum and Instruction and Early Childhood Education—none.

Educational Studies—three required addressing the applicant's academic qualifications, research ability/experience, and ability to carry on advanced degree studies. Letters may be from current or former professors or supervisors.

Reading, Writing, and Literacy—three required addressing the applicant's academic qualifications, teaching experience, research ability, and ability to carry on advanced degree studies. Letters may be from current or former professors of supervisors. Please do not have letters submitted from relatives or friends.

Other Requirements:

Curriculum and Instruction—applicants must present previous course work in education policy studies or the learning process, in curriculum and instruction or evaluation, and in reading. At least one year of full-time teaching experience or comparable work in such fields as recreation or program development is also required.

Early Childhood Education—applicants must submit a completed questionnaire regarding interest and experience with young children. Please note that the questionnaire requires two essays to be written. Make sure you submit the entire packet at one time to the Office of Student Services.

Educational Studies—a typed, 3–4 page double-spaced statement that describes the applicant's interest in education and goals for the MEd program.

Reading, Writing, and Literacy—none.

Deadlines

The application deadline for this program is earlier than the Graduate College deadline; contact the College of Education for information on current deadlines.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: Varies by specialization. Early Childhood Education and Educational Studies—32 hours; Curriculum and Instruction—35 hours; Reading, Writing, and Literacy—38 hours.

Course Work

Required Courses:

Curriculum and Instruction—Ed 402 or 403; Ed 421, 422, or 445; Ed 430, 431, and 490; and CIE 532 and 539.

Early Childhood Education—Ed 402 or 403; Ed 422; Ed 430 or 431; and EPsy 429, 520, 521, and 524.

Educational Studies—Ed 402 or 403; Ed 421, 422, or 445; Ed 430 or 431; and fourteen semester hours of graduate work offered by the College of Education and selected with the consent of the faculty advisor.

Reading, Writing, and Literacy—Ed 402 or 403; Ed 421, 422, or 445; Ed 430 or 431; and CIE 459, 460, 560, 565, 566, and 580. Students must also take eight semester hours of graduate course work in one of the following areas: reading research; reading and writing; language and reading; technology and reading; bilingualism and literacy; text, literature, and instructional materials; learning disabilities and reading; reading comprehension; or cognition, instruction, and literacy. These courses are selected with the consent of the faculty.

Comprehensive Examination

Required only for students in the Reading, Writing, and Literacy specialization; written.

Thesis, Project, or Course-work-only Options

Course work only. No other options available.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies (more information is at the end of the College of Education section).

Leadership and Administration

Mailing Address: College of Education (MC 147), 1040 West Harrison Street, Chicago, Illinois 60607-7133

Campus Location: 3145 EPASW

Telephone: (312) 996-4532

Curriculum Code: 0420

Admission Code: 20FS1409MED

E-mail: mherkes@uic.edu

Dean of the College of Education: Victoria Chou

Director of Graduate Studies: Ruth Pearl

The College of Education offers work leading to the Master of Education in leadership and administration (option for type 75 administrative certificate).

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study and
at least 3.00 for all postbaccalaureate work.

Tests Required: GRE general.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required. The statement must address the applicant's academic and professional goals and describe relevant prior experiences.

Deadlines
The application deadline for this program is earlier than the Graduate College deadline. Contact the College of Education for information on current deadlines.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 33.

Course Work
Required Courses: Ed 402 or 403; Ed 421, 422, or 445; Ed 430; and PS 550, 552, 556, 559, 568, and 573.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Course work only. No other options available.

Interdepartmental Concentration in Gender and Women's Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies (more information is at the end of the College of Education section).

Policy Studies in Urban Education

Mailing Address: College of Education (MC 147), 1040 West Harrison Street, Chicago, Illinois 60607-7133

Campus Location: 3145 EPASW

Telephone: (312) 996-4532

Curriculum Code: 0420

Admission Code: 20FS1592PHD

E-mail: mgiova1@uic.edu

Dean of the College of Education: Victoria Chou

Director of Graduate Studies: Ruth Pearl

The College of Education offers work leading to the Doctor of Philosophy in policy studies in urban education with specializations in educational organization and leadership and social foundations of education.

Admission Requirements
Applicants are considered on an individual basis. Transcripts for all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of study and for all postbaccalaureate course work.

Tests Required: GRE general.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required. The statement must address the applicant’s goals for graduate study and career development.

Other Requirements: Admission is restricted to the summer and fall terms.

Deadlines
The application deadline for this program is earlier than the Graduate College deadline; contact the College of Education for information on current deadlines.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 111–116 from the baccalaureate, 79–84 from the master's.

Course Work
Required Courses: Minimum beyond the master's—20 hours in concentration-specific courses including proseminar PS 510; 20 hours in research methods; 25–28 hours in electives, including three field-related courses outside the College of Education.

Required Concentration-specific Courses for Educational Organization and Leadership: PS 510, 571, 579, 587 (one topic), and 589.

Required Concentration-specific Courses for Social Foundations of Education: PS 510 and four required courses taken from the following: PS 566, 567, 570, 571, 572, 582, 583, or 588.

Required Research Methods Courses: Ed 500 and 544; PS 512; and two more, depending on concentration. These are, for education organization and leadership, Ed 503 and one upper-level course chosen in consultation with advisor; and for Social Foundations, two research methods courses chosen with advisor.

Electives
Each student will support the concentration with 23–28 elective hours related to research methods, policy, administration, leadership, organizations, or such social foundations course work as history, philosophy, sociology, anthropology, and political science; or from a related field of study such as gender studies, African-American studies, disability studies, or Latino studies, to be chosen in consultation and with the consent of a faculty advisor. Three of these courses must be taken in a field or discipline outside the College of Education.

Examinations

Comprehensive Written Qualifying Examination: Required. Successful completion of the comprehensive exam qualifies students to enter the dissertation proposal stage of the program. Administered twice annually, to examine student on program curriculum, student area of specialization, and research methods prior to admission to dissertation proposal stage. No student with a cumulative GPA below 3.00 (A=4.00) will be permitted to take the qualifying examination. Students who fail to pass all components after the second attempt will be recommended by the program faculty to the Graduate College for dismissal from the program.

Students will be required to submit an annual review, in compliance with college policy on doctoral programs, to show evidence of academic and professional progress.

Preliminary Examination: Required. The preliminary examination is taken at the completion of all course work. The examination is primarily oral but may contain a written component. The primary purpose of the preliminary examination is review and approval of the dissertation proposal and admission of the student to degree candidacy.

Dissertation
Required. Students must earn at least 16 semester hours in PS 599. The completed dissertation must be defended orally and publicly before the dissertation committee.

Interdepartmental Concentration in Gender and Women's Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies (more information is at the end of the College of Education section).
Special Education  
Mailing Address: College of Education (MC 147), 1040 West Harrison Street, Chicago, Illinois 60607-7133  
Campus Location: 3145 EPASW  
Telephone: (312) 996-4532  
Curriculum Codes: 3520 (MEd), 4120 (PhD)  
Admission Codes: 20FS0093MED (MEd); 20FS1183PHD (PhD)  
E-mail: mherkes@uic.edu (MEd); mgiova1@uic.edu (PhD)  
Dean of the College of Education: Victoria Chou  
Director of Graduate Studies: Ruth Pearl  
The College of Education offers work leading to the Master of Education in special education and the Doctor of Philosophy in education: special education. With additional course work and field experiences, students can obtain the State of Illinois Learning Behavior Specialist I teaching certificate. The emphasis is on preparing individuals to become special educators in urban settings.

Admission Requirements  
Applicants are considered on an individual basis. Transcripts for all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Education  
Baccalaureate Field: No restrictions.  
Grade Point Average: At least 2.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of study, and at least 3.00 (A=4.00) for all postbaccalaureate course work.  
Tests Required: None.  
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).  
Letters of Recommendation: Three required.  
Personal Statement: Required; 300 words.  
Impromptu Writing: The applicant will be required to write an essay in response to a case study provided by program faculty.  
Interview: Two faculty members will interview each applicant.  
For information about the statement of intent, impromptu writing requirement, and interview, contact the Office of Student Services in the College of Education at (312) 996-4532.  
Other Requirements: Admission is restricted to fall and spring terms.  
Deadlines  
The application deadline for this program is earlier than the Graduate College deadline; contact the College of Education for information on current deadlines.

Doctor of Philosophy  
Baccalaureate Field: No restrictions.  
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of study and for all postbaccalaureate course work.  
Tests Required: GRE general.  
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).  
Letters of Recommendation: Three required from faculty members or others familiar with the applicant's previous academic training, academic and research ability, and experience.  
Personal Statement: Required. The statement must address the applicant's professional goals.  
Other Requirements: Admission is restricted to the summer and fall terms.

Deadlines  
The application deadline for this program is earlier than the Graduate College deadline; contact the College of Education for information on current deadlines.

Degree Requirements  
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Education  
Minimum Semester Hours Required: 35 for the MEd (at least 21 hours in special education—9 hours required at the 500 level); additional hours are required for the Learning Behavior Specialist I certificate.

Course Work  
Required Courses: SpEd 482/EPsy 482; SpEd 573.  
Select One (political and social context): DHD 401, 430, 514, 570; Dis 535, Ed 402, 403; EPsy 449; PS 406, 570, 571, 582; SpEd 461/Ed 461.  
Select One (promoting academic learning): CIE 480, 482; Ed 473/SpEd 473; SpEd 463, 471, 583.  
Select One (internship): SpEd 577, 578, 579.  
Select One Concentration:  
Concentration I (for students seeking the MEd degree only).  
Required Course: Ed 445.  
Electives: 9 semester hours.  
Concentration II (for students seeking the MEd degree and the LBS II certificate).  
Required Course: Ed 445.  
Electives: 9 semester hours of coursework that align with Illinois State Board of Education standards for the LBS II certificate.  
Concentration III (for students seeking the MEd and the LBS I certificate).  
Required Courses: 8 additional courses [including student teaching (SpEd 580) for those individuals who have not successfully completed a student teaching experience].  
Students seeking the master's degree and either the LBS I or LBS II certificate must work closely with a faculty advisor to plan a course of study that will lead to both the degree and the certificate.

Comprehensive Examination  
None.

Thesis, Project, or Course-work-only Options  
Course work only. No other options available.

Doctor of Philosophy  
Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work  
Required Courses: Ed 500, 501, and 502; EPsy/Ed 503; SpEd 564; and three special education seminars (12 hours).  
Courses in the area of concentration will constitute one-quarter to one-third of the 64 hours beyond the master's degree. Students are encouraged to take courses in other disciplines such as anthropology, psychology, women’s studies, and sociology, provided that College of Education courses constitute at least two-thirds of the required hours.

Examinations  
Preliminary Examination: Required; written and oral. The written examination is based on the student’s course work. The oral portion of the examination is based on both the written examination and the student's dissertation prospectus.
Dissertation
Required. Students must register for doctoral thesis research for at least 16 semester hours. The research must be theoretical in nature and use the methods of inquiry appropriate to the problem being investigated.

Other Requirements
All students must participate in a research project in collaboration with a faculty member or a team of faculty members and students. Projects will focus on research problems in the student’s area. The student will make a formal presentation, oral or written, of the project findings. Eight semester hours of credit are awarded for the project, requiring at least two semesters to complete.

Interdepartmental Concentration in Gender and Women’s Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.
The UIC College of Engineering also offers a program leading to a Master of Engineering (MEng) degree. This professional program is not part of the Graduate College. Contact the College of Engineering for more information at (312) 996-9806.

Bioengineering

Mailing Address: Department of Bioengineering (MC 063), 851 South Morgan Street, Chicago, Illinois 60607-7052

Campus Location: 218 SEO
Curriculum Code: 6522
Admission Codes: 20FS0408MS (MS); 20FS0408PHD (PhD)

Telephone: (312) 996-2331
E-mail: bioe@uic.edu
Homepage: www.uic.edu/depts/bioe
Head of the Department: Richard L. Magin
Director of Graduate Studies: Michael Stroscio

The Department of Bioengineering offers graduate programs leading to Master of Science and Doctor of Philosophy degrees in bioengineering. The departmental focus is molecular engineering at natural and synthetic interfaces. The concentration areas are in cell and tissue engineering, neural engineering, and bioinformatics and genomics. Bioengineering is complemented by collaborative molecular bioengineering with biologists, chemists, and clinicians. In addition, curricula in the traditional bioengineering areas of structural bioinformatics, and cheninformatics are collaborative disciplines found in the concentration areas. The Laboratory for Biomedical Engineering (LBE), established by the university within its medical center, coordinates and implements clinically based bioengineering activities. The departmental programs are directed toward applying advanced methods of interfacial molecular bioengineering to clinical problems of diagnosis and treatment. The curriculum provides students with an introduction to molecular modeling, targeting, transport, detection, and nanofabrication complemented by collaborative molecular bioengineering research with biologists, chemists, and clinicians. In addition, curricula in the traditional bioengineering areas of signal and image processing, biocontrol, biomaterials, medical visualization, biomechanics, pattern recognition and rehabilitation engineering are available.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Science

Baccalaureate Field: Physical sciences, engineering, computer science, mathematics, biology, or medicine. Students from other areas are also encouraged to apply if their backgrounds indicate a reasonable chance of success in the program.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

Tests Required: GRE general, minimum 1800 total.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Doctor of Philosophy

Baccalaureate Field: Physical sciences, engineering, computer science, mathematics, biology, or medicine. Students from other areas are also encouraged to apply if their backgrounds indicate a reasonable chance of success in the program.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

Tests Required: GRE general, minimum 1800 total.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science

Minimum Semester Hours Required: 36.

Course Work

At least twelve hours must be at the 500 level, excluding Bioe 595, 596, or 598.

Required Courses: 1 hour of Bioe 595. Additional required courses vary by area; contact the department for the specific requirements of each area.

Comprehensive Examination

None

Thesis, Project, or Course-work-only Options

Thesis required. No other options available.

Thesis: Students must earn at least 8 hours in Bioe 598.

Other Requirements

Each student must present at least one seminar prior to graduation.

Doctor of Philosophy

Minimum Semester Hours Required: 108 from the baccalaureate.

Course Work

At least 32 hours must be at the 500 level, excluding Bioe 595, 596, or 598.

Required Courses: PhyB 401 and 402; and 1 hour of Bioe 595. Additional required courses vary by area; contact the department for the specific requirements of each area.

Examinations

Departmental Qualifying Examination: Required.

Preliminary Examination: Required.

Dissertation

Required. Students must earn at least 44 semester hours in Bioe 599.

Other Requirements

Each student is required to present at least two seminars prior to graduation. Students must be registered during the semester of intended graduation.

Chemical Engineering

Mailing Address: Department of Chemical Engineering (MC 110), 810 South Clinton Street, Chicago, Illinois 60607-7000

Campus Location: 204 CEB
Curriculum Code: 0622
Admission Codes: 20FS0300MS (MS); 20FS0300PHD (PhD)

Telephone: (312) 996-3425
E-mail: kmilla@uic.edu
Head of the Department: Kenneth Brezinsky
Codirectors of Graduate Studies: Andreas Linninger and Christos Tzakoudis

The Department of Chemical Engineering offers a program leading to degrees in chemical engineering at both
the master's and doctoral levels. The primary areas on which this program is based are continuum and molecular fluid mechanics, heat and mass transfer, macroscopic and microscopic thermodynamics, chemical kinetics, process analysis, microelectronic materials and processing, heterogeneous catalysis, process design, and pollution prevention.

**Admission Requirements**

The department reviews each applicant on an individual basis. Complete transcripts of all undergraduate and any graduate work must be submitted. In addition to meeting the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** Engineering.
- **Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study for the master's program, and at least 3.50 for the doctoral program. In exceptional cases, applicants with averages below 3.00 but above 2.75 may be admitted on limited standing if they show evidence of substantial ability to complete the program successfully.
- **Tests Required:** GRE general.
- **Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).
- **Letters of Recommendation:** Three required.
- **Personal Statement:** Not required.

**Degree Requirements**

In addition to meeting the minimum requirements of the Graduate College, students must also meet the following program requirements:

**Master of Science**

- **Minimum Semester Hours Required:** 36.
- **Course Work**
  - At least 12 semester hours must be at the 500 level.
  - **Required Courses:** ChE 410; either 431 or 445; either 501 or 502; either 510 or 511 or 512; 527; and either 592 or 598.
- **Comprehensive Examination**
  - Required only for students who do not write a thesis.
- **Thesis, Project, or Course-work-only Options**
  - Thesis or project required. No other options available.

**Doctor of Philosophy**

- **Minimum Semester Hours Required:** 108 from the baccalaureate.
- **Course Work**
  - At least 24 semester hours must be at the 500 level.
  - **Required Courses:** ChE 410; either 431 or 445; either 501 or 502; either 510, 511, or 512; and 527. Students must register in ChE 595 for one semester hour each term. Additional required courses vary by area; contact the department for information on the specific requirements of each area.
  - **Electives:** At least 8 semester hours, including at least one 500-level course, must be taken in the Department of Mathematics, Statistics, and Computer Science.
- **Examinations**
  - **Preliminary Examination:** Required; written.
- **Dissertation**
  - Required. Students must earn at least 44 hours in ChE 599.
- **Other Requirements**
  - Each student must present a seminar based on his or her research in ChE 595 at least once.

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**Civil Engineering**

**Mailing Address:** Department of Civil and Materials Engineering (MC 246), 842 West Taylor Street, Chicago, Illinois 60607-7023

**Curriculum Code:** 1322

**Admission Codes:** 20FS0106MS (MS); 20FS0106PHD (PhD)

**Telephone:** (312) 996-3411

**E-mail:** rlmorrow@uic.edu

**Head of the Department:** Farhad Ansari

**Director of Graduate Studies:** Michael McNallan

The Department of Civil and Materials Engineering (CME) offers programs leading to the Master of Science and Doctor of Philosophy degrees in civil engineering. Study and research leading to a degree in civil engineering is available in the areas of soil mechanics and foundations, environmental engineering, structural engineering, earthquake engineering, reinforced and prestressed concrete, steel structures, and transportation engineering.

The department also offers programs leading to degrees in materials engineering at both the master's and doctoral levels, and participates with the Department of Geological Sciences in offering a coordinated program leading to the Doctor of Philosophy in geotechnical engineering and geosciences. Consult the appropriate chapters in this catalog for more information on these other programs.

Updated information about the faculty, staff, curriculum and courses is found on the CME home page at the following address: http://www.uic.edu/depts/cme/cme.html.

**Admission Requirements**

Applicants are considered on an individual basis. Complete transcripts for all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** Civil engineering or a related field.
- **Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
- **Tests Required:** GRE General.
- **Minimum TOEFL Score:** 600 (paper-based); 250 (computer-based).
- **Letters of Recommendation:** Required for PhD applicants.
- **Personal Statement:** Not required.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Master of Science**

- **Minimum Semester Hours Required:** 36.
- **Course Work**
  - At least 24 semester hours must be at the 500 level.
  - **Required Courses:** ChE 410; either 431 or 445; either 501 or 502; either 510 or 511 or 512; and 527. Students must register in ChE 595 for one semester hour each term. Additional required courses vary by area; contact the program for information on the specific requirements of each area.
  - **Electives:** At least 8 semester hours, including at least one 500-level course, must be taken in the Department of Mathematics, Statistics, and Computer Science.
- **Examinations**
  - **Preliminary Examination:** Required; written.
- **Dissertation**
  - Required. Students must earn at least 44 hours in ChE 599.
- **Other Requirements**
  - Each student must present a seminar based on his or her research in ChE 595 at least once.
Examinations
Departmental Qualifying Examination: Required.
Preliminary Examination: Required.

Dissertation
Required. Students must earn at least 44 hours in CEMM 599.

Computer Science
Mailing Address: Department of Computer Science (MC 152), 851 South Morgan Street, Chicago, Illinois 60607-7053
Campus Location: Department Office 1120 SEO; Student Affairs Office 903 SEO
Curriculum Code: 1422 (MS); 1822 (PhD)
Admission Codes: 20FS0112MS (MS); 20FS0112PHD (PhD)
Telephone: (312) 413-2290
E-mail: grad@cs.uic.edu
Head of the Department: Peter Nelson
Director of Graduate Studies: Sol Shatz
The Department of Computer Science offers graduate programs leading to computer science degrees at the master's and doctoral levels. Consult the CS Graduate Student Manual for current requirements, policies, and regulations. Updated information about the faculty, staff, curriculum and courses is found on the CS home page at the following address: http://www.cs.uic.edu.

The department offers a comprehensive range of courses in the field of computer science. Special emphases lie in the areas of compilers and programming languages, software engineering, database systems, graphics and human-computer interaction, computer vision, artificial intelligence, theoretical computer science, computer architecture, computer networks, and operating systems.

The department maintains and provides full-time technical staff for several specialized research laboratories, primarily housed in the instructional computing laboratories in the Engineering Research Facility. The laboratories contain over 300 workstations and servers and an extensive array of computer-based multimedia equipment.

All departmental computing facilities are networked to general university computing resources and national networks, which permits high-speed access to specialized computing facilities.

Admission Requirements
Applications are considered on an individual basis by the Graduate Admissions Committee. A complete set of transcripts of all undergraduate and graduate work is required before an applicant is considered. In addition to the application requirements of the Office of Admissions and Records and the policies set by the Graduate College, applicants must meet the following program requirements:

Master of Science
Baccalaureate Field: Computer Science or Computer Engineering. Outstanding candidates from other related fields will also be considered.

Grade Point Average: At least 3.25 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE scores are not required for admission consideration, but are strongly recommended. Applicants planning to seek a university fellowship or other financial support (department fellowship/TA/RA/TFW) must submit general GRE scores; the CS subject area GRE is also recommended. Graduates of non-English-speaking countries who are requesting TA consideration are recommended to submit a TSE score (minimum acceptable score is 50).

Minimum TOEFL Score: 570 (paper-based); 230 (computer-based).

Letters of Recommendation: Not required for admission unless specifically requested by the Graduate Admissions Committee after reviewing academic and other credentials. Applicants for financial assistance must provide three letters of recommendation.

Personal Statement: Not required.

Deadlines
The application deadline is the same as the Graduate College deadline. University fellowship nominations are due in the first week of February, and department financial aid decisions (TA/TFW) are made about the middle of March.

Doctor of Philosophy
Prior Degrees: Computer Science or Computer Engineering. Outstanding candidates from other related fields will also be considered. Outstanding candidates holding a bachelor’s degree in computer science can be considered for admission.

Grade Point Average: At least 3.25 (A=4.00).
Tests Required: GRE general scores are not required for admission consideration, but are strongly recommended. Applicants planning to seek a university fellowship or other financial support (department fellowship/TA/RA/TFW) must provide GRE general. Graduates of non-English-speaking countries who are requesting TA consideration must submit a TSE score (minimum acceptable score is 50).

Minimum TOEFL Score: 570 (paper-based); 230 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Not required.

Other Requirements: No limited-status admissions.

Deadlines
The application deadline is the same as the Graduate College deadline. University fellowship nominations are due in the first week of February, and department financial aid decisions (TA/TFW) are made about the middle of March.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science
Minimum Semester Hours Required: 36.
Course Work
At least 24 hours must be in courses offered by the Department of Computer Science, 12 of which must be CS course offerings at the 500 level (excluding CS 595–599). No more than one special topics course (CS 594) may be counted toward the 500-level requirement. No credit earned in CS 596 (Individual Study) may be applied towards the MS degree.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Thesis or project required. No other options available.
Thesis: Thesis students must earn 8 hours in CS 598; no more than 8 hours of CS 598 may be applied toward the degree.
Project: Project students must earn 4 hours in CS 597; no more than 4 hours of CS 597 may be applied toward the degree.

Doctor of Philosophy
Minimum Semester Hours Required: 108 from the baccalaureate.
Course Work
Student admitted with prior master's degree in CS or a related field: Must complete a minimum of 28 hours of credit in CS or non-CS graduate course work. Credit for
non-CS course work must have prior department approval. Of the 28 hours, at least 16 hours must be CS course work at the 500 level, excluding CS 595, 596, 597, 598, and 599. Any course that is nearly equivalent to one taken in the bachelor’s or master’s program earlier will not earn PhD credit. Credit earned in CS 596 may not be applied toward the PhD degree.

Student admitted directly after bachelor’s degree in CS or a related field: Must complete a minimum of 48 hours of credit in CS or non-CS graduate course work. Credit for non-CS course work must have prior department approval. Of the 48 hours, at least 28 hours must be CS course work at the 500 level, excluding CS 595, 596, 597, 598, and 599. Credit earned in CS 596 may not be applied toward the PhD degree.

Examinations
Departmental Qualifying Examination: Required; written. Preliminary Examination: Required; oral.

Dissertation
Required. Candidates must earn CS 599 credit of at least 48 hours credit beyond a master’s degree and at least 60 hours beyond a bachelor’s degree.

Fellowships
The department offers doctoral fellowships each year to highly qualified new PhD students. The applicants must be U.S. citizens or permanent residents. These fellowships will be for three-year duration and will provide a stipend of $15,000 per calendar year, plus tuition and fee waivers. Exceptionally qualified MS students planning to continue for the PhD will also be considered.

Electrical and Computer Engineering
Mailing Address: Department of Electrical and Computer Engineering (MC 154), 851 South Morgan Street, Chicago, Illinois 60607-7053
Campus Location: Department Office 1020 SEO; Student Affairs Office 900 SEO
Curriculum Code: 2022 (MS); 2222 (PhD)
Admission Codes: 20FS1200MS(MS); 20FS1200PHD (PhD)
Telephone: (312) 413-2291 or (312) 996-4325
E-mail: grad-info@ece.uic.edu
Head of the Department: Mitra Dutta
Director of Graduate Studies: Rashid Ansari
The Department of Electrical and Computer Engineering offers graduate programs leading to electrical and computer engineering degrees at the master’s and doctoral levels. Consult the ECE Graduate Student Manual for current requirements, policies, and regulations. Updated information about the faculty, staff, curriculum, and courses is found on the ECE home page at the following address:
http://www.ece.uic.edu
The department offers a comprehensive range of courses in the field of electrical engineering and computer engineering. Special emphases lie in the areas of signal and image processing, solid state and microfabrication, electromagnetics and optics, power electronics, communications, systems and controls, circuits and networks, computer/machine vision, computer architecture, VLSI design, and computer networks.

The department maintains and provides full-time technical staff for several specialized research laboratories, primarily housed in the recently constructed Engineering Research Facility. The labs are used for both instruction and graduate student research. The laboratories contain over 100 workstations and servers and an extensive array of computer-based multimedia equipment.

The department maintains two large, modern instructional computing facilities, including ten UNIX file servers managing a total of more than ninety-five gigabytes of disk space, four UltraSPARC computer servers, and 130 student-accessible Sun Workstations for software development, database programming, VLSI design, HTML development, and numerical computing. There are also four Silicon Graphics workstations equipped with 24-bit graphics, and thirty-four Macintosh computers used for assembly language programming and HTML development. All computers are networked via ten-megabit switched Ethernet.

All departmental computing facilities are networked to general university computing resources and national networks, which permits high-speed access to specialized computing facilities such as Connection Machine, Power Challenge Array, the IBM-SP-2 at Argonne National Laboratory, and the Convex supercomputers at the National Center for Supercomputing Applications (NCSA) at the University of Illinois at Urbana-Champaign.

Admission Requirements
Applications are considered on an individual basis by the Graduate Admissions Committee. A complete set of transcripts of all undergraduate and graduate work is required before an applicant is considered. In addition to the application requirements of the Office of Admissions and Records and the policies set by the Graduate College, applicants must meet the following program requirements:

Master of Science
Baccalaureate Field: Electrical or computer engineering, or other closely related curriculum.
Grade Point Average: At least 3.25 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE scores are not required for admission consideration, but are strongly recommended. Applicants planning to seek a university fellowship or other financial support (department fellowship/TA/RA/TFW) must submit general GRE scores. Graduates of non-English-speaking countries who are requesting TA consideration must submit a TSE score (minimum acceptable score is 50).
Minimum TOEFL Score: 570 (paper-based); 230 (computer-based).
Letters of Recommendation: Not required for admission unless specifically requested by the Graduate Admissions Committee after reviewing academic and other credentials. Applicants for financial assistance must provide three letters of recommendation.
Personal Statement: Not required.
Deadlines
The application deadline is the same as the Graduate College deadline. University fellowship nominations are due in the first week of February, and department financial aid decisions (TA/TFW) are made about the middle of March.

Doctor of Philosophy
Prior Degrees: Applicants must have a Master of Science degree in electrical engineering or computer engineering.
Grade Point Average: At least 3.50 (A=4.00).
Tests Required: GRE scores are not required for admission consideration, but are strongly recommended. Applicants planning to seek a university fellowship or other financial support (department fellowship/TA/RA/TFW) must submit general GRE scores. Graduates of non-English-speaking countries who are requesting TA consideration must submit a TSE score (minimum acceptable score is 50).
Minimum TOEFL Score: 570 (paper-based); 230 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Not required.
Other Requirements: No limited-status admissions.

Deadline
The application deadline is the same as the Graduate College deadline. University fellowship nominations are due in the first week of February, and department financial aid decisions (TA/TFW) are made about the middle of March.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science
Minimum Semester Hours Required: 36 for thesis option.
40 for course-work-only option.

Course Work
Thesis option: 28 hours of graduate course work required.
At least 24 hours must be in ECE graduate courses, 12 of which must be 500-level ECE courses excluding ECE 595, 596, 597, 598, and 599. Up to 4 hours of non-ECE graduate course work, completed with prior department approval, may be applied toward the MS degree. A computer engineering (CE) student may fulfill part of the 500-level ECE course requirement by completing up to 4 hours of graduate course work at 500 level in the CS department excluding CS 595, 596, 597, 598, and 599.
Course-work-only Option: 40 hours of graduate course work required. At least 32 hours must be in ECE graduate courses, 16 of which must be 500-level ECE courses excluding ECE 595, 596, 597, 598, and 599. Up to 8 hours of non-ECE graduate course work, completed with prior department approval, may be applied toward the MS degree. A computer engineering (CE) student may replace up to 4 hours of 500-level ECE course work with 400-level ECE course work if the student completes the same number of hours of non-ECE course work at 500 level in the CS department excluding CS 595, 596, 597, 598, and 599.

Additional Course Work Requirement:
No more than one special topics course (ECE 594) may be counted toward the 500-level requirement. Credit earned in ECE 596 may not be applied toward the MS degree.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Students may elect either a thesis or courses-only option. No other options available.
Thesis: Thesis students must earn 8 hours in ECE 598; no more than 8 hours of ECE 598 may be applied toward the degree.

Doctor of Philosophy
Minimum Semester Hours Required: 108 beyond the baccalaureate.

Course Work
Student admitted with prior master's degree in EE, CE, or a related field: Must complete a minimum of 28 hours of credit in graduate course work, 16 hours of which must be ECE course work at the 500 level excluding ECE 595, 596, 597, 598, and 599. A computer engineering (CE) student may replace up to 4 hours of 500-level ECE course work with 400-level ECE course work if the student completes the same number of hours of non-ECE course work at 500 level in the CS department excluding CS 595, 596, 597, 598, and 599. Any course that is nearly equivalent to one taken in a master's program earlier will not earn PhD credit. Credit earned in ECE 596 may not be applied toward the PhD degree.

Student admitted directly after bachelor's degree in EE, CE, or related field: Must complete a minimum of 52 hours of graduate course work, 36 hours of which must be ECE course work with at least 24 hours at the 500 level excluding ECE 595, 596, 597, 598, and 599. A CE student may replace up to 8 hours of 500-level ECE course work with 400-level ECE course work if the student completes the same number of hours of non-ECE course work at 500 level in the CS department excluding CS 595, 596, 597, 598, and 599. A student may apply to receive an MS degree upon passing the preliminary examination provided course work required for MS degree under course-work-only option is completed. If any one of the PhD degree requirements of passing the qualifying examination or passing the preliminary exam is not successfully completed, student may apply for transfer to the MS program for an opportunity to complete the MS degree requirements under the thesis option. Credit earned in ECE 596 may not be applied toward the PhD degree.

Examinations
Departmental Qualifying Examination: Required; written.
Preliminary Examination: Required; oral.

Dissertation
Required. Candidates must earn ECE 599 credit of at least 44 hours credit beyond master's degree and at least 52 hours beyond bachelor's degree.

Financial Aid
There are several different forms of financial aid available to incoming graduate students: university fellowship, teaching assistants, research assistants, and tuition and fee waivers. Applicants may seek financial aid by completing the downloadable Application for Graduate Appointment and mailing it to the ECE department at UIC. They will automatically be considered for all four forms of financial aid listed above. Additional information and the procedure to apply for financial aid can be found on the ECE home page by clicking on the Financial Aid link at http://www.ece.uic.edu.

Geotechnical Engineering and Geosciences
Mailing Address: Department of Earth and Environmental Sciences (MC 186), 845 West Taylor Street, Chicago, Illinois 60607-7059
Campus Location: 2440 SES
Curriculum Code: 1722
Admission Code: 20FS1290PHD
Telephone: (312) 996-3154
E-mail: slf@uic.edu
Program Coordinator: Steven L. Forman
The Department of Civil and Materials Engineering, in cooperation with the Department of Geological Sciences, offers a coordinated program leading to the Doctor of Philosophy in geotechnical engineering and geosciences.
The Department of Civil and Materials Engineering also offers programs leading to degrees in civil engineering and materials engineering. The Department of Earth and Environmental Sciences also offers a program leading to the Master of Science in earth and environmental sciences. Consult the appropriate chapters in this catalog for more information.

Admission Requirements
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:
Admission Requirements

Industrial Engineering

Mailing Address: Department of Mechanical and Industrial Engineering (MC 251), 842 West Taylor Street, Chicago, Illinois 60607-7022
Campus Location: 2041 ERF
Curriculum Codes: 2722 (MS), 2822 (PhD)
Admission Codes: 20FS0127MS (MS); 20FS1338PHD (PhD)
Telephone: (312) 996-6122
E-mail: megrad@uic.edu
Head of the Department: William Worek
Director of Graduate Studies: Thomas Royston
Associate Director of Graduate Studies: Wei Chen

The Department of Mechanical and Industrial Engineering offers work leading to the Master of Science in industrial engineering and the Doctor of Philosophy in industrial engineering and operations research. Course work and research is available in such topics as computer-aided design and manufacturing, computer-aided process planning, optimization, quality control, industrial automation, safety engineering, and statistical modeling of manufacturing design. The department also offers a program leading to degrees in mechanical engineering at both the master’s and doctoral levels; consult the appropriate chapter in this catalog for more information on this program.

Admission Requirements

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Geology, engineering, or a related field.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 112 from the baccalaureate.

Course Work

Students must take at least 36 semester hours of didactic courses beyond the MS, including at least four 500-level courses in environmental sciences and 10 semester hours in engineering. Five of the engineering hours must be in CEMM courses; the other five hours may be in other engineering departments.

Examinations

Departmental Qualifying Examination: Required.
Preliminary Examination: Required.

Dissertation

Required. Students must earn at least 44 hours in E aes 599.

Industrial Engineering

Industrial Engineering

Minimum Semester Hours Required: 36.

Course Work

Course-work-only Option: At least 36 hours must be in didactic courses. Twenty semester hours must be in courses in the department, of which at least 12 hours must be at the 500 level, excluding IE 596. IE 596 may be used to fulfill a 400-level course requirement. No more than 4 hours of IE 596 can be applied to the degree. A 400- or 500-level course may be taken in place of IE 596.

Thesis Option: At least 24 hours must be in didactic courses. Twenty semester hours must be in courses in the department, of which at least 12 hours must be at the 500 level, excluding IE 596 and IE 598. Twelve hours must be in IE 598.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or course work only. No other options available.
Thesis: No more than 12 hours of IE 598 can be applied to the degree.

Doctor of Philosophy

Minimum Semester Hours Required: 108 from the baccalaureate.

Course Work

At least 64 semester hours must be in graduate-level courses other than IE 599. At least 28 hours must be in 500-level courses, of which at least 16 hours should be in courses within the department. Students may take up to 12 semester hours of 500-level courses outside the department. The 64-hour course requirement includes a major, the scope of which is determined by the thesis advisor, and a minor of at least 16 semester hours, which may be taken outside the department. Students must take at least 8 semester hours of graduate courses offered by the Department of Mathematics; IE 471 and 472 may be counted as part of the math requirement.

Students who enter the program with a master’s degree in their major area will be granted 12 semester hours of 500-level course credit from the 32 hours granted by the Graduate College for a prior master’s degree.

Examinations

Preliminary Examination: Required; written.

Dissertation

Required. Students must earn at least 44 hours in IE 599.

The main outline of the dissertation (PhD proposal review) must be presented to the dissertation committee at least one semester before the actual defense.
Materials Engineering
Mailing Address: Department of Civil and Materials Engineering (MC 246), 842 West Taylor Street, Chicago, Illinois 60607-7023
Campus Location: 2095 ERF
Curriculum Code: 3822
Admission Codes: 20FS1434MS (MS); 20FS1434PHD (PhD)
Telephone: (312) 996-3428
E-mail: mdoorey@uic.edu
Head of the Department: Farhad Ansari
Director of Graduate Studies: Michael McNallan
The Department of Civil and Materials Engineering (CME) offers programs leading to the Master of Science and Doctor of Philosophy degrees in materials engineering.
Study and research is available in the areas of ceramics, polymers, electronic materials, composites, welding and joining, solidification, corrosion, tribology, and processing.
The department also offers programs leading to degrees in civil engineering at both the master’s and doctoral levels, and participates with the Department of Geological Sciences in offering a coordinated program leading to the Doctor of Philosophy in geotechnical engineering and geosciences; consult the appropriate chapters in this catalog for more information.
Updated information about the faculty, staff, curriculum, and courses is found on the CME home page at the following address: http://www.uic.edu/depts/cme/cme.html.

Admission Requirements
Applicants are considered on an individual basis. Complete transcripts for all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:
Baccalaureate Field: Engineering or a related field.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 600 (paper-based); 250 (computer-based).
Letters of Recommendation: Required for PhD applicants.
Personal Statement: Not Required.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science
Minimum Semester Hours Required: 36.
Course Work
At least 24 hours must be in courses chosen from a list of major courses, which is available from the director of graduate studies. At least 12 hours must be at the 500 level, and at least 8 hours must be in 500-level didactic courses in the department. No more than 4 hours of CEMM 598 can be used to satisfy the 500-level course requirement.
Comprehensive Examination
None.
Thesis, Project, or Course-work-only Options
Thesis required. No other options available.
Thesis: No more than 12 hours of CEMM 598 can be applied to the degree.

Doctor of Philosophy
Minimum Semester Hours Required: 112 from the baccalaureate.
Course Work
Students must take at least four 500-level courses in the department, excluding CEMM 599.
Examinations
Departmental Qualifying Examination: Required.
Preliminary Examination: Required.
Dissertation
Required. Students must enroll in CEMM 599 for at least 44 semester hours.
Mechanical Engineering
Mailing Address: Department of Mechanical and Industrial Engineering (MC 251), 842 West Taylor Street, Chicago, Illinois 60607-7022
Campus Location: 2041 ERF
Curriculum Code: 3122
Admission Codes: 20FS0133MS (MS); 20FS0133PHD (PhD)
Telephone: (312) 996-6122
E-mail: megrad@uic.edu
Head of the Department: William Worek
Director of Graduate Studies: Thomas Royston
Associate Director of Graduate Studies: Wei Chen
The Department of Mechanical and Industrial Engineering offers work leading to degrees in mechanical engineering at both the master’s and doctoral levels. In addition, the department offers a program leading to the Master of Science in industrial engineering and the Doctor of Philosophy in industrial engineering and operations research; consult the appropriate chapter in this catalog for more information.
Course work and research is available in such topics as fluid mechanics, stress analysis, mechanisms, dynamics and vibration, mechanical design, computer-aided design and manufacturing, heat transfer, mass transfer, combustion, multiphase flow and heat transfer, automatic control, industrial automation, and energy conversion.
Interdisciplinary and interdepartmental work is encouraged, especially in the biological, environmental, electrical engineering, and computer science areas.

Admission Requirements
In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Mechanical engineering. The degree must be from an American Board of Engineering Technology (ABET) accredited college or university or equivalent.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study. A grade point average of at least 3.50 is preferred for applicants to the PhD program.
Tests Required: International applicants are required to take the GRE. Applicants seeking a teaching or research assistantship are strongly encouraged to take the GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required.
Other Requirements: Admission to the PhD program is not automatic for students completing their MS degree in the department. Master’s students who desire to continue on to the PhD must see the department’s graduate coordinator for forms to apply to the PhD program.

Nondegree Applicants
Nondegree applicants may be admitted for no more than 8 semester hours.
Deadlines
The application deadline for this program is earlier than the Graduate College deadline; contact the program for information on current deadlines.
Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science

Minimum Semester Hours Required: 36.

Students may elect one of two options: course work only or thesis.

Course Work

Course-work-only Option: At least 36 hours must be in didactic courses. Twenty semester hours must be in courses in the department, of which at least 12 hours must be at the 500 level, excluding ME 596. ME 596 may be used to fulfill a 400-level course requirement. No more than 4 hours of ME 596 can be applied to the degree. A 400- or 500-level course may be taken in place of ME 596.

Thesis Option: At least 24 hours must be in didactic courses. Twenty semester hours must be in courses in the department, of which at least 12 hours must be at the 500 level, excluding ME 596 and ME 598. Twelve hours must be in ME 598.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or course work only. No other options available.

Thesis: No more than 12 hours of ME 598 can be applied to the degree.

Doctor of Philosophy

Minimum Semester Hours Required: 108 from the baccalaureate.

Course Work

At least 64 semester hours must be in graduate-level courses other than ME 599. At least 28 hours must be in 500-level courses, of which at least 16 hours must be in the department. The 64-hour course requirement includes a major, the scope of which is determined by the thesis advisor, and a minor of at least 16 semester hours, which may be taken outside the department. Students must take at least 8 semester hours of graduate courses offered by the Department of Mathematics; ME 494 and 594 may count as part of the math requirement.

Students who enter the program with a master’s degree in their major area are granted 12 semester hours of 500-level course credit from the 32 hours granted by the Graduate College for a prior master’s degree.

Examinations

Preliminary Examination: Required; written.

Dissertation

Required. Students must earn at least 44 hours in ME 599. The main outline of the dissertation (PhD proposal review) must be presented to the dissertation committee at least one semester before the actual defense.
Anthropology

Mailing Address: Department of Anthropology (MC 027), 1007 West Harrison Street, Chicago, Illinois 60607-7139
Campus Location: 2102 BSB
Curriculum Code: 0132
Admission Codes: 20FS0340MA (MA); 20FS0340PHD (PhD)
Telephone: (312) 413-3570
E-mail: kallison@uic.edu
Head of the Department: John Monaghan
Director of Graduate Studies: James Phillips

The Department of Anthropology offers a program leading to degrees in anthropology at both the master's and doctoral levels. An interdepartmental concentration in gender and women’s studies is available to students in this program, as well as an interdepartmental concentration in Latin American and Latino studies. The department has research laboratories supporting studies in archeology, sociocultural anthropology, linguistic anthropology, and physical anthropology. The department and the Field Museum of Natural History have a joint program whereby students can, under the direction of a curator, use the collections and facilities of the museum for research projects. Students interested in pursuing a course of study in the conservation of anthropological materials should contact faculty at the Field Museum.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Arts

Baccalaureate Field: No restrictions.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required preferably from former professors.
Personal Statement: Required. The statement should outline the applicant's professional goals.

Doctor of Philosophy

Prior Degrees: Students may enter either with an anthropology MA or equivalent, from an accredited college or university, in the U.S. or abroad.
Grade Point Average: At least 3.00 (A=4.00) for the final semester hours (90 quarter hours) of undergraduate study.
Tests required: GRE scores are required.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three letters of recommendation addressing the applicant's academic accomplishments and potential.
Personal Statement: Required. A one page statement of academic and professional intent.

Deadlines

The application deadline for applicants requiring funding is January 15.

Degree Requirements

Master of Arts

In addition to the Graduate College minimum requirements, students must meet the following program requirements.
Minimum Semester Hours Required: 36.

Course Work

Required Courses: Anth 500, 501, 502, 503, and 595.
Candidates must complete Anth 500, 501, 502, and 503 with grades of B or better and Anth 595 with an S. Courses must be completed within the first two semesters of the program.
Electives: All students must take an additional 12 hours in anthropology and at least four 500-level courses (not necessarily in anthropology).

Comprehensive Examination

Required. The final examinations in Anth 500, 501, 502, and 503 constitute the four sections of the comprehensive examination.

Thesis, Project, or Course-work-only Options

Project or course work only. No other options available.

Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.

Interdepartmental Concentration in Latin American and Latino Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student's advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration.

Doctor of Philosophy

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

Required Courses: Anth 500, 501, 502, 503, and 595.
Candidates must complete Anth 500, 501, 502, and 503 with grades of B or better and Anth 595 with an S. Courses must be completed within the first two semesters of the program.
Examinations

Preliminary Examination: Required; written.
Dissertation

Required.

Other Requirements

Students must demonstrate a reading knowledge of a research language.

Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program.
Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

**Interdepartmental Concentration in Latin American and Latino Studies**

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of coursework approved by the student’s advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration. Doctoral students may not apply dissertation credit (599) toward concentration electives. Doctoral students are encouraged, but not required, to elect a dissertation topic related to Latin America or Latinos in the United States.

**Biological Sciences**

**Mailing Address:** Department of Biological Sciences (MC 066), 845 West Taylor Street, Chicago, Illinois 60607-7060  
**Campus Location:** 3250 SES  
**Curriculum Code:** 3332  
**Admission Codes:** 20FS1902DA (DA); 20FS1072MS (MS); 20FS1072PHD (PhD)  
**Telephone:** (312) 996-2931  
**E-mail:** gradbios@uic.edu  
**Head of the Department:** Lon Kaufman  
**Director of Graduate Studies:** Brian Nichols  

The Department of Biological Sciences offers work leading to the Doctor of Philosophy, the Doctor of Arts, and the Master of Science degrees in biological sciences. Areas of research include cell biology, development, ecology, evolution, genetics, molecular biology, neurobiology, and plant biology. An interdepartmental specialization in neuroscience is available to qualified PhD students.

**Admission Requirements**

Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** No restrictions. Prior academic work must include at least 26 semester hours in biological sciences beyond the introductory level, two semesters of organic chemistry, two semesters of physics, and mathematics through introductory calculus. Otherwise qualified applicants may be required by the department to remove specific course work deficiencies by enrolling in undergraduate classes during their first year.
- **Grade Point Average:** At least 3.00 (A=3.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
- **Tests Required:** GRE general. The GRE advanced test in either biology or biochemistry, cell and molecular biology is recommended, but not required.
- **Minimum TOEFL Score:** 620 (paper-based); 260 (computer-based).

**Letters of Recommendation:** Three required, preferably from instructors who are familiar with the applicant’s recent work.

**Personal Statement:** A one to three page statement of the applicant’s professional goals and reasons for wishing to attend graduate school is required.

**Deadlines**

The application deadline for this program is earlier than the Graduate College deadline; contact the program for information on current deadlines.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Master of Science**
  - Two tracks are available, research or course work. (Note: until further notice, no new students will be admitted to the course-work track.)
  
- **Research Track**
  - **Minimum Semester Hours Required:** 32.
  - **Course Work**
    - At least 22 credit hours of 400- and 500-level courses are required. A minimum of 9 credit hours of 500-level courses must be letter-graded courses, not project, thesis, independent study, or seminar courses which are S/U graded.
  - **Comprehensive Examination**
    - Required; oral.
  - **Thesis, Project, or Course-work-only Options**
    - Thesis required. No other options available.
    - **Thesis:** At least 4 semester hours, but not more than 10 hours, of Bios 598 can be applied to the degree.

- **Course-work Track**
  - **Minimum Semester Hours Required:** 32.
  - **Course Work**
    - At least 24 credit hours of 400- and 500-level courses are required. A minimum of 9 credit hours of 500-level courses must be letter-graded courses, not project, thesis, independent study, or seminar courses which are S/U graded.
  - **Comprehensive Examination**
    - Required; oral.
  - **Thesis, Project, or Course-work-only Options**
    - Project required. No other options available.
    - **Project:** Students must take at least 3 semester hours of BioS 597; no more than 5 hours of Bios 597 can be applied to the degree.

- **Doctor of Arts**
  - **Minimum Semester Hours Required:** 96 from the baccalaureate.
  - **Course Work**
    - At least 32 hours must be at the 500 level, including at least 8 hours in BioS 597 and at least 8 hours in 500-level courses in other natural sciences, mathematics, engineering, or physiology. Students must enroll in at least 24 hours in the Doctor of Arts program.
  - **Examinations**
    - **Preliminary Examination:** Required.
    - **Dissertation**
      - Required.

- **Doctor of Philosophy**
  - **Minimum Semester Hours Required:** 96 from the baccalaureate.
  - **Course Work**
    - At least 22 credit hours of 400- and 500-level courses are required. A minimum of 8 credit hours of 500-level courses must be letter-graded courses, not project, thesis, independent study, or seminar courses which are S/U graded.
  - **Examinations**
    - **Preliminary Examination:** Required.
Dissertation

Required. Students must earn at least 32 hours in BioS 599.

Interdepartmental Specialization in Neuroscience

In addition to meeting the above requirements, students pursuing a specialization in neuroscience must take Neus 580, 582, and 583, and at least 8 additional hours of approved neuroscience courses other than research and independent study. Of these 8 hours, at least 5 must be outside of the student’s major department and must be divided among at least two other departments. They must submit the topic of their dissertation to the Curriculum Subcommittee of the Committee on Neuroscience for approval no later than the time of the preliminary exam.

Chemistry

Mailing Address: Department of Chemistry (MC 111), 845 West Taylor Street, Chicago, Illinois 60607-7061

Campus Location: 4500 SES

Curriculum Code: 0732

Admission Codes: 20FS0335MS (MS); 20FS0335PHD (PhD)

Telephone: (312) 996-3161

E-mail: chemgrad@uic.edu

Acting Head of the Department: Tim Keiderling

Director of Graduate Studies: Richard J. Kassner

Associate Director of Graduate Studies: Pierre Le Breton

The Department of Chemistry offers work leading to degrees in chemistry at both the master’s and doctoral levels. Study and research is available in analytical, inorganic, organic, physical, and theoretical chemistry, and in biochemistry.

Admission Requirements

Applicants are considered on an individual basis. They are urged to contact the director of graduate studies prior to submitting a formal application. Complete transcripts of all undergraduate and any graduate course work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Chemistry or biochemistry. Other fields are considered on an individual basis.

Grade Point Average: At least 3.00 (A=4.00) in mathematics and science courses other than independent study or research courses. At least 2.75 for the final 60 semester hours (90 quarter hours) of undergraduate study.

Tests Required: GRE subject test in chemistry. Submission of the GRE general scores is recommended. All entering students take placement examinations. The placement examinations, which are at a level of typical terminal college courses, are offered in analytical, inorganic, organic, and physical chemistry, and in biochemistry. Students in the PhD program must show proficiency in three areas of their choice. Students in the MS program must show proficiency in inorganic, organic, and physical chemistry. A deficiency in an area must be remedied by taking an advanced undergraduate or a graduate-level course in the area.

Minimum TOEFL Score: 580 (paper-based); 237 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Nondegree Applicants

Nondegree applicants must submit a transcript from their baccalaureate institution.

Degree Requirements

The MS degree is not a prerequisite to the PhD degree in chemistry. In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science

Minimum Semester Hours Required: 32.

Students may elect one of three options: course work only, examination, or thesis.

Course Work

For students in all options, at least 24 of the 32 hours must be within the Department of Chemistry. All courses from outside the Department of Chemistry must be approved by the Graduate Advising Committee. At least four lecture courses must be taken at the 500 level. No more than 8 semester hours of seminar or research courses may be applied to the master’s degree. If research courses are used, a project report must be submitted.

Students in the course-work-only option must complete all course work for the master’s degree within three semesters, excluding summers; those who fail to do so must then select one of the other two options.

Comprehensive Examination

Required only for students who elect to pursue the examination option. These students must pass two cumulative examinations by the end of the second year.

Thesis, Project, or Course-work-only Options

Thesis, course work only, or course work with examination. No other options available. Students who do not submit a thesis must fulfill the requirements of either the course-work-only or examination options.

Doctor of Philosophy

Students seeking a PhD degree are encouraged to enter this program immediately after completion of their undergraduate studies. The MS degree is not a prerequisite to the PhD degree in chemistry.

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

At least 9 hours must be in lecture courses at the 500 level in the student’s major area, and 3 hours must be in a chemistry lecture course at the 500 level (or 6 hours in lecture courses at the 400 level in one field) outside the student’s major area. Students must meet the seminar requirements of their major within the program.

Students found to be deficient in specific areas of chemistry on the basis of placement examinations may have to complete additional courses.

Examinations

Preliminary Examination: Required. Candidates must pass six cumulative examinations.

Dissertation

Required.

Communication

Mailing Address: Department of Communication (MC 132), 1007 West Harrison Street, Chicago, Illinois 60607-7137

Campus Location: 1140 BSB

Curriculum Code: 4732

Admission Code: 20FS1113MA

Telephone: (312) 996-4460

E-mail: arojecki@uic.edu

Head of the Department: Steve Jones

Director of Graduate Studies: Andrew Rojecki

The Department of Communication offers work leading to the Master of Arts in communication. An interdepartmental concentration in gender and women’s studies is available to students in this program.

The department’s goal is to produce scholars and researchers who will contribute to the growth of knowledge about communication, whether they work in academic or applied settings, and who will be critical consumers of communication research in those settings. Study and research is available in the general areas of intercultural
communication, and media studies. Necessarily, these areas of study are intertwined; the emphasis is on breadth and integration; inquiry in media studies, for example, ranges from journalism ethics to media effects, electronic media, and computer-mediated communication, while the study of intercultural communication may range from language and symbolic representation, to social inequality, racism, discourse analysis, and international media in cross-cultural settings. Students should develop, in consultation with their advisors, a program of study that best meets their personal and professional interests and also provides a rigorous and expansive understanding of new media and intercultural communication.

**Admission Requirements**

Applicants are considered on an individual basis. Complete transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must also meet the following program requirements:

- **Baccalaureate Field:** No restrictions. Applicants must have the equivalent of 20 semester hours of study in communication.
  - **Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
  - **Tests Required:** GRE general.
  - **Minimum TOEFL Score:** 600 (paper-based); 250 (computer-based).
  - **Letters of Recommendation:** Three required, at least two of which must be of an academic nature.
  - **Personal Statement:** Required; 600 words. The statement should address the way in which graduate study in the department relates to the applicant’s career or other aims.
  - **Other Requirements:** Students are usually admitted for the fall semester.

- **Nondegree Applicants**
  - Rarely accepted. Nondegree applicants must submit all credentials and meet the same admission requirements as degree applicants. Nondegree students may not take individual study courses.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must also meet the following program requirements:

- **Minimum Semester Hours Required:** 32.

  **Course Work**
  - At least 20 hours (excluding thesis hours) must be at the 500 level. Credit in Comm 474 and Comm 498 cannot be applied to the degree. Students who receive more than one grade below B in their graduate course work, or four incompletes that have not been made up within the regulatory one term, will be dropped from the program.
  - **Required Courses:** Comm 500 and 501; and either Comm 502 or 503. Comm 500 must be taken before Comm 501 unless a petition for exception is granted.
  - **Electives:** No more than 8 hours may be taken in courses outside the department, except for students in the specialization in gender and women’s studies. No more than 4 hours may be in Comm 596.
  - Students taking a 400-level course as an elective should note that additional work may be required by the instructor and higher standards will be applied than for undergraduate students.

  **Comprehensive Examination**
  - None.

  **Thesis, Project, or Course-work-only Options**
  - Thesis required. No other options available.
  - **Thesis:** Students must earn at least 8 hours in Comm 598.

**Interdepartmental Concentration in Gender and Women’s Studies**

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

**Criminal Justice**

- **Mailing Address:** Department of Criminal Justice (MC 141), 1007 West Harrison Street, Chicago, Illinois 60607-7140
- **Campus Location:** 4022 BSB
- **Curriculum Code:** 3832
- **Admission Codes:** 20FS1137MA (MA); 20FS1137PHD (PhD)
- **Telephone:** (312) 996-2383
- **E-mail:** lfromhan@uic.edu; casillas@uic.edu
- **Acting Chair:** Joseph L. Peterson
- **Director of Graduate Studies:** Lisa Frohman

The Department of Criminal Justice offers work leading to the Master of Arts and the Doctor of Philosophy in criminal justice. The Masters of Arts is organized into four curricular areas that include: the nature and development of rules, rule-breaking behavior, rule application, and research methodology. It is designed for careers in research, evaluation, and criminal justice administration. An interdepartmental specialization in gender and women’s studies is available to students in this program.

Building on the above general curricular areas, the Doctor of Philosophy degree offers additional course work in theory, substantive specialties, and research methods. Concentrations are offered in law and society, criminology, and organizations.

The Department of Criminal Justice also cosponsors, with the College of Pharmacy, a program leading to the Master of Science in forensic science; consult the appropriate chapter in this catalog for more information.

**Admission Requirements**

Applicants are considered on an individual basis. Complete transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must also meet the following program requirements:

**Master of Arts**

- **Baccalaureate Field:** Applicants must have a baccalaureate degree in criminal justice or a related field from an accredited college or university.
  - **Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
  - **Tests Required:** GRE general. The combined verbal and quantitative scores on the GRE must be at least 1000.
  - **Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).
  - **Letters of Recommendation:** Three required, preferably from professors familiar with the student’s recent work or, in the case of applicants with professional experience, from supervisors.
Personal Statement: Required; one page. The statement should address the applicant’s reasons for wanting to take graduate work in criminal justice and the relationship of this advanced training to the applicant’s professional and other goals.

Other Requirements: Applicants must submit a sample of their academic writing.

Note: In exceptional situations, students with GPAs less than 3.00 but higher than 2.75, or without strong backgrounds in the social sciences, may be admitted on limited status and will be required to remedy academic deficiencies before being admitted to regular status.

Nondegree Applicants

The department will consider applicants for nondegree status who hold a baccalaureate degree from an accredited college or university and meet the admission requirements of the Graduate College.

Doctor of Philosophy

Baccalaureate Field: Students may enter either with an MA or a BA. If applicants received their Criminal Justice MA from UIC, then they must have received a “high pass” (3.50) on their MA Comprehensive Exam.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study, with a GPA of at least 3.25 in all graduate courses taken.

Tests Required: GRE scores (verbal, quantitative, and analytic) with a minimum combined verbal and quantitative score of 1000.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three letters of recommendation addressing the applicant’s academic accomplishments and potential.

Personal Statement: Required. A statement of academic and professional goals.

Other requirements: An MA thesis or other major research paper; a writing sample (if applying with a BA only).

Degree Requirements

In addition to the minimum requirements of the Graduate College, students must meet the following program requirements:

Master of Arts

Minimum Semester Hours Required: 40.

Course Work

Required Courses: CrJ 500, 520, 540, 547, 560, 561, and 562.

Electives: 12 semester hours. Four hours must be from among the three CrJ signature seminars (CrJ 541, 546, and 548). Of the remaining eight hours, four hours must be at the 500 level. Thesis or project hours may substitute for eight hours of electives.

Comprehensive Examination: Required.

Thesis, Project, or Course-work-only Options

Course work only (with comprehensive examination. No other options available.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Doctor of Philosophy

Students who have received a master’s degree or its equivalent prior to being admitted to the doctoral program can receive up to 32 semester hours of credit toward the 96 hour requirement. Credit for other graduate work in a related field, whether taken at UIC or another institution, may be given on an individual basis. Students may earn up to 20 hours of credit for dissertation research in CrJ 599. Students admitted with a BA degree must complete both the MA and PhD requirements, which includes the MA comprehensive examination and either the thesis or project option. Students with an MA from other institutions must satisfy UIC criminal justice MA requirements. The graduate director will evaluate students’ prior preparation and determine remedial work if necessary.

Minimum Semester Hours Required: 96 beyond the baccalaureate.

Course Work

Required Courses: CrJ 500, 520, 540, 547, 560, 561, 562, 564, and 570. Note: For CrJ 570, upon departmental approval an equivalent methods course may be taken either outside the department or as an independent study course in the department, dependent on the student’s dissertation research.

Electives, Areas of Concentration: Upon successful completion of the core curriculum students are required to complete 40 additional hours, no more than 12 of which may be taken outside the department. This includes two CrJ signature seminars (selected from CrJ 541, 546, and 548) one of which coincides with the student’s area of concentration. Signature seminars are courses within the areas of concentration that offer further inquiry into central questions in the discipline. Three areas of concentration are offered, each of which typically requires students to complete five additional courses in an area:

1. Law and Society, which examines the nature of formal and informal social norms, their development, use and variation across cultures, societies, and over time.
2. Criminology, which examines the theories of deviance, crime causation, criminal behavior, and explanations of rule-breaking from psychological, sociological, economic, and political perspectives.
3. Organizations, which explores organizations and agencies whose principal function is the application of law, and theories explaining processes of decision making and how organizations are created, maintain and develop resources, and relate to internal and external environments.

Examinations

Departmental Qualifying Examination: None.

Preliminary Examination: None.

Dissertation: Required.

Earth and Environmental Sciences

Mailing Address: Department of Earth and Environmental Sciences (MC 186), 845 West Taylor Street, Chicago, Illinois 60607-7059

Campus Location: 2440 SES

Curriculum Code: 1632

Admission Code: 20FS1174MS

Telephone: (312) 996-3154

E-mail: slf@uic.edu

Head of the Department: Neil Sturchio

Director of Graduate Studies: Steven L. Forman

The Department of Earth and Environmental Sciences offers work leading to the Master of Science degree in earth and environmental sciences. In addition, the department
participates with the Department of Civil and Materials Engineering in offering a cooperative program leading to the Doctor of Philosophy in geotechnical engineering and geosciences. Consult the appropriate chapter in this catalog for more information on this latter program.

**Admission Requirements**

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** Earth sciences, engineering, or a related field.

- **Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

- **Tests Required:** GRE general. 
  - Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
  - **Letters of Recommendation:** Three required, preferably from professors familiar with the applicant's academic work. Letters of recommendation should be sent directly to the graduate director by the referee and not by the applicant. 
  - **Personal Statement:** Required.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Minimum Semester Hours Required:** 32.

**Course Work**

Twelve of the 32 hours must be in the student's major area, as set forth in the departmental graduate handbook. No more than 4 of these hours may be taken in EaES 596. Twelve additional hours must be taken in departmental courses from outside the major area. With departmental consent, 400- or 500-level courses outside the department may be taken to fulfill this requirement. At least 8 of the 32 hours must be in 500-level courses, not including EaES 598.

**Comprehensive Examination**

- **Thesis, Project, or Course-work-only Options**
  - Thesis required. No other options available.
  - **Thesis:** No more than 8 hours of EaES 598 can be applied to the degree.

**English**

- **Mailing Address:** Department of English (MC 162), 601 South Morgan Street, Chicago, Illinois 60607-7120
- **Campus Location:** 2000 UH
- **Curriculum Code:** 1132
- **Admission Codes:** 20FS0311MA (MA); 20FS0311PHD (PhD)
- **Telephone:** (312) 413-2239
- **E-mail:** nimrod@uic.edu
- **Head of the Department:** Walter Benn Michaels
- **Director of Graduate Studies:** Sharon Holland

The Department of English offers work leading to degrees in English at both the master's and doctoral levels. Specializations are available in the general areas of English, American, and world literature written in English; creative writing; language, literacy, and rhetoric; and teaching of English (master's only).

An interdepartmental concentration in gender and women's studies and an interdepartmental concentration in Latin American and Latino studies are available to both master's and PhD students. The department also offers a program leading to the Master of Arts in linguistics/TESOL; consult the appropriate chapter in this catalog for more information.

**Admission Requirements**

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** Applicants who intend to specialize in literature or the teaching of English must have an undergraduate major in English or the equivalent that includes a balanced program in English and American literature beyond the level of sophomore surveys. Applicants who intend to specialize in creative writing may have an undergraduate major or a graduate degree in any field, if they show substantial evidence of ability to complete the work in literature required for the degree in English.

- **Other Requirements:** All MA and PhD applicants must submit a statement of about 500 words presenting their reasons for wanting to take graduate work in English at UIC and the relationship of this advanced training to professional and other goals. International applicants must submit a two- or three-page summary of their educational experience that emphasizes their work in English and American literature and language. They should conclude this summary with their reasons for wanting to do graduate work in the English department.

- **Other Requirements:** All MA and PhD applicants must submit a sample of their written work of up to 30 pages appropriate to their proposed area of study. For creative writing, at least five poems, one or more stories, a chapter from a novel, or comparable work.

**Deadlines**

The application deadline for the PhD is January 1 preceding fall admission; February 1 is the deadline for the MA programs.

**Degree Requirements**

*(The department is currently revising its curriculum. Check with the department Web page for changes in requirements.)*

**Master of Arts**

- **Minimum Semester Hours Required:** 32.

**Course Work**

- **Required Courses:**
  - Creative Writing—at least 12 and no more than 16 hours of creative writing workshops and at least 12 hours of 400- or 500-level courses in English or American literature, languages, and culture. No more than 8 hours of credit may be Engl 596 or 597.
  - Literature—Engl 497 and 503; at least one graduate course in each of the following areas in which the student has not passed an advanced undergraduate course with a grade of B or better: English literature from the beginnings through Milton, English literature from the Restoration through 1914, American literature from the beginnings through 1914, and British and American literature since 1914; at least one graduate seminar chosen from the following: medieval, Renaissance, 18th century, romantic, American to 1860; at least one graduate seminar chosen from the following: American since 1860, Victorian, modern British, special topics.
Teaching of English—Engl 501, 503, and 554; two courses in teaching, chosen from among Engl 481, 486, 555, and 556 and Ling 483, 554, and 583, one additional course in language, literacy, and rhetoric or linguistics; one additional course in literature; and one elective course. At least 4 hours must be taken in courses with a multicultural or cross-cultural orientation. Each student must submit a qualifying paper for departmental approval. It may be an enlarged version of a paper written for a course taken as a graduate student, or it may have originated in independent research. No more than 4 hours of Engl 597 may be applied to the degree.

Language, Literacy, and Rhetoric—Engl 501; two courses from one of the two following areas of coursework: Area I (Language) Engl 401, 485, or Ling 405 or Area II (Composition and Rhetoric) Engl 402, 483 or 484; one 400- or 500-level course in African-American, Asian-American, Latino, Native American, or multiethnic literature; one additional 400- or 500-level course in language, literacy, and rhetoric; one 500-level seminar; and two elective courses in English, linguistics, or the College of Education’s reading, writing, and literacy area, or other department or program, with the consent of the advisor. One of these electives may be Engl 597.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Project consisting of a qualifying paper required for all specializations. No other options available.

Project: Students in the specializations in literature; the teaching of English; and language, literacy, and rhetoric must submit a paper of 25–35 pages. No more than 4 hours of Engl 597 can be applied to the degree.

Creative writing students must submit a manuscript consisting of a substantial collection of their work.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate coursework, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Interdepartmental Concentration in Latin American and Latino Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student’s advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, department offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration.

Doctor of Philosophy

(The department is currently revising its curriculum. Check with the department Web page for changes in requirements.)

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

Credit toward the PhD is not given for any course in which the student receives a grade of less than B.

Required Courses: Students in all specializations who have not had equivalent courses at the senior undergraduate or graduate levels must select one course from each of the following core areas. Language—Engl 400, 401, 403; Rhetoric—Engl 402; Literary Criticism—Engl 503.

Specialization Courses:

Language, Literacy, and Rhetoric—16 hours in language and rhetoric, including at least two seminars; 8 hours in literature and in criticism, scholarship, and theory, including one seminar.

Creative Writing—12 hours in creative writing; students working in fiction must take at least 8 of those hours in fiction workshops; students working in poetry must take at least 8 of those hours in poetry workshops; and 12 hours in literature and in criticism, scholarship, and theory, including one seminar.

Literature—Engl 478, 497, or 504; three seminars.

Students in this specialization are expected to divide their hours beyond the core requirements between course work in periods that would strengthen their general background and course work in those periods or genres related to their chosen area. They are urged to take additional course work in language and rhetoric.

Examinations

Preliminary Examination: Required; written and oral.

Dissertation

Required. No more than 32 hours of Engl 599 can be applied to the degree. Candidates in language, literacy, and rhetoric write dissertations involving their own theoretical or empirical studies in language, literacy, or rhetoric or studies of instruction, curriculum design, and the administration of writing programs. Candidates for the doctorate in creative writing are expected to produce a dissertation on the following: a novel, a volume of short stories or poems, a play or group of plays, or a unified collection of essays.

Candidates for the doctorate in literature write dissertations involving original research in literary criticism or history.

Other Requirements

Language: Students must present evidence of reading knowledge of a language other than English. Contact the director of graduate studies for more information.

Teaching: Students lacking teaching experience must take Engl 555 during their first year. All students must serve as teaching assistants for at least four semesters. All teaching assistants teach sections of Engl 160 and 161. Teaching assistants are often assigned to other lower-level courses in English appropriate to their specialization.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate coursework, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.
Interdepartmental Concentration in Latin American and Latino Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student's advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration. Doctoral students may not apply dissertation credit (599) toward concentration electives. Doctoral students are encouraged, but not required, to elect a dissertation topic related to Latin America or Latinos in the United States.

Environmental and Urban Geography

Mailing Address: Department of Anthropology (MC 027), 1007 West Harrison Street, Chicago, Illinois 60607-7138
Campus Location: 2102 BSB
Curriculum Code: 1532
Admission Code: 20FS1238MA
Telephone: (312) 413-3570
E-mail: megand@uic.edu
Chair of the Department: Brian S. Bauer
Director of Graduate Studies: Gary Fowler

The Department of Anthropology offers work leading to the Master of Arts in environmental and urban geography. The program has two major areas of study: (1) environmental analysis and monitoring, environmental behavior, and environmental management; and (2) urban geography, including the environmental impact of urbanization, industrial and commercial development, transportation, residential area analysis, and urban and regional structures. The department also offers work leading to master's and doctoral degrees in anthropology; consult the appropriate chapter in this catalog for more information.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaurate Field: No restrictions.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 32.
Course Work
At least 9 hours must be in 500-level geography courses (excluding Geog 592 and 595). For students with an undergraduate geography major, at least 6 hours must be in cognate courses recognized by the student's faculty advisor as supporting the student's program of study.

Required Courses: Geog 595. Nonthesis students must take 8 semester hours in geographic information systems or cartography and remote sensing.
Electives: Nonthesis students must take five courses, including at least two 500-level seminars, to define a program major in either environmental or urban geography, and one geography course outside their major area. No more than 8 hours may be taken in other disciplines by nonthesis students; outside courses must support the student's major.

Comprehensive Examination
Required only for students who do not complete a thesis; written.

Thesis, Project, or Course-work-only Options
Thesis or course work only. No other options available.
Thesis: Thesis students must earn at least 9 hours in Geog 596 and 598, of which at least 6 hours must be in Geog 598; no more than 9 hours of Geog 598 can be applied to the degree.

French

Mailing Address: Department of Spanish, French, Italian, and Portuguese (MC 315), 601 South Morgan Street, Chicago, Illinois 60607-7116
Campus Location: 1615 UH
Curriculum Code: 1332
Admission Code: 20FS0304MA
Telephone: (312) 996-3222
E-mail: carlap@uic.edu
Head of the Department: Christopher Maurer
Director of Graduate Studies: Margaret Miner

The Department of Spanish, French, Italian, and Portuguese offers work leading to the Master of Arts in French. An interdepartmental concentration in gender and women's studies is available to students in this program. The department also offers work leading to a degree in Hispanic Studies; consult the appropriate chapter in this catalog for more information on this program.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaurate Field: A substantial background in French literature is essential, as is fluency in written and spoken French.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from professors or others familiar with the applicant's recent academic work.
Personal Statement: Required; 250 words in French. The statement should address the applicant's reasons for wanting to take graduate work.
Other Requirements: Applicants must submit a sample of their academic writing in French.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 32.
Course Work
At least 12 of the 32 hours must be 500-level courses in the French section, excluding Fr 502 and Fr 596. At least 24 hours of course work must be taken in the French section; Fr 502 counts as a course outside of the section.
Required Courses: Fr 433; 4 hours from among Fr 415, 416, 417, 418, 419, 420, or 422; and 4 hours from among Fr 461, 462, 463 or 464.
Comprehensive Examination
Required; written and oral.
Thesis, Project, or Course-work-only Options
Course work only. No other options available.
Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Germanic Studies

Mailing Address: Department of Germanic Studies (MC 189), 601 South Morgan Street, Chicago, Illinois 60607-7115
Campus Location: 1524 UH
Curriculum Code: 5732
Admission Codes: 20FS1292MA (MA); 20FS1292PHD (PhD)
Telephone: (312) 996-3205
E-mail: gaiba@uic.edu
Head of the Department: Helga W. Kraft
Director of Graduate Studies: Dagmar C. G. Lorenz

The Department of Germanic Studies offers the Master of Arts degree in modern Germanic studies. Master's students may develop focal areas in the fields of German literature, applied linguistics, film studies, studies in Jewish culture, gender studies, and German intellectual history. The department also offers a collaborative doctoral degree in German through a joint program with the University of Illinois at Urbana-Champaign.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions. A substantial background in German literature or culture is expected, as is proficiency in written and spoken German.

Grade Point Average: At least 3.00 (A=4.00) in all German courses and in the final 60 semester hours (90 quarter hours) of undergraduate study.

Tests Required: General GRE scores are mandatory for university fellowship candidates. Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from persons familiar with the applicant's academic work.

Personal Statement: Required; 250 words. The statement should address the applicant’s purpose and goals.

Other Requirements: Applicants must submit a sample of their academic writing.

Nondegree Applicants

Nondegree applicants must submit a transcript from their baccalaureate institution.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Arts

Minimum Semester Hours Required: 32.

Course Work

At least 12 hours must be at the 500 level. These courses will be chosen from Ger 511, 512, 513, 514, 515, 531, and 593. Ger 407 is required for students with a teaching assistantship.

Comprehensive Examination

Required for students who do not complete a thesis; written and oral examinations administered by a committee of one exam coordinator and two other faculty members.

Thesis, Project, or Course-work-only Options

Thesis or course work only. No other options available. Thesis: Optional; requires a committee of a supervisor and two other faculty members. No more than 8 hours of Ger 598 can be applied to the degree.

Other Requirements

All non-native-German students must pass the Zentrale Mittelstufenprüfung with the grade of “gut.”

Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Doctor of Philosophy

Minimum Semester Hours Required: 72 beyond the master's degree.

Course Work

40 hours exclusive of credit for thesis research, with a minimum of 32 credits in Germanic studies.

Examinations

Preliminary Examination: Required; written and oral.

Dissertation

Required.

Other Requirements

By the time of the dissertation defense, candidates must have taught the equivalent of three one-semester courses. Students must demonstrate a reading proficiency in two foreign languages other than German that are relevant to their plan of study. All candidates must spend one semester in residence on the Urbana campus. Check the University of Illinois at Urbana-Champaign catalog for requirements.

Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.
Hispanic Studies

Mailing Address: Department of Spanish, French, Italian, and Portuguese (MC 315), 601 South Morgan Street, Chicago, Illinois 60607-7117
Campus Location: 1733 UH
Curriculum Code: 3432
Admission Codes: 20FS1312MA (MA); 20FS1312PHD (PhD)
Telephone: (312) 996-3236
E-mail: mexotic@uic.edu
Head of the Department: Christopher Maurer
Director of Graduate Studies: Anne J. Cruz

The Department of Spanish, French, Italian, and Portuguese offers work leading to degrees in Hispanic studies at both the master's and doctoral levels. The master's program offers two specializations: Hispanic literary studies and Hispanic linguistics, consisting of two concentrations: descriptive and theoretical linguistics and applied linguistics. At the doctoral level, specializations are available in Hispanic literatures and cultures, and in Hispanic linguistics, with two concentrations: descriptive and theoretical linguistics and second language acquisition. Interdepartmental concentrations in Latin American and Latino studies and in gender and women's studies are available to students in both the master's and doctoral programs. The department also offers work leading to the Master of Arts in French; consult the appropriate chapter in this catalog for more information on this program.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Arts

Baccalaureate Field: Spanish or related field.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of study.
Tests Required: All applicants are urged to take the GRE.
Language Proficiency: Applicants must give evidence of proficiency in spoken and written formal standard Spanish.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Sample of Writing in Spanish: Applicants are required to submit a sample of their written work in Spanish in the form of an essay for an academic course.
Letters of Recommendation: Three required from professors; at least two should be from instructors in upper-level or graduate Spanish courses.
Personal Statement: A statement of 250 words is required in which applicants should address their reasons for applying to a Spanish graduate program in the option selected.

Doctor of Philosophy

MA or Equivalent: Spanish or related field.
Grade Point Average: At least 3.00 (A=4.00) for all graduate courses.
Tests Required: Applicants are urged to take the GRE.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based). For applicants to SLA concentration, a minimum of 230 (computer-based) is required.
Letters of Recommendation: Three required; at least two from professors in graduate-level Spanish courses or equivalent.
Personal Statement: A 500-word statement addressing the applicant's purpose and goals.

Other Requirements: All applicants must present evidence of advanced knowledge of a modern Romance language in addition to Spanish and reading knowledge of one other ancient or modern language. The requirement for competence in foreign languages may be satisfied by evidence from the applicant's prior record (university grades, supervised study in a foreign country, etc.) The requirement may also be satisfied by passing a proficiency test prior to the doctoral examination.

Nondegree Applicants

Nondegree applicants must submit transcripts from all institutions where a degree or academic credit was earned during the last eight years.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Arts

Minimum Semester Hours Required: 36.
Course Work

Required Course for All Specializations: Span 502 or equivalent. All students must complete at least three courses at the 500 level besides any independent studies (Span 596).
Specialization Courses:
Hispanic Literary Studies—Eight elective courses (32 hours) chosen in consultation with the graduate advisor. At least one of the eight courses must be in linguistics other than Span 502, for a total of 36 hours.
Spanish Descriptive and Theoretical Linguistics—Span 402, 404, and 503, plus one other course at the 500 level other than Span 502, one course in literature, and three electives chosen in consultation with the graduate advisor, for a total of 36 hours.
Spanish Applied Linguistics—Span 402, 404, 453, or 556 and 507, plus one other course at the 500 level other than Span 502, and three electives chosen in consultation with the graduate advisor, for a total of 36 hours.

Comprehensive Examination

Required.

Thesis, Project, or Course-work-only Options

Thesis or course work only. No other options available. Thesis: Permission of the department's graduate committee is required.

Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.

Interdepartmental Concentration in Latin American and Latino Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student's advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration.
**Doctor of Philosophy**

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**

**Required for All Specializations:** Span 502 or equivalent. Hispanic Literature and Cultures—A minimum of eight graduate courses (32 hours) of which three related to the field of study may be taken outside the department. A course in literary theory is required. It may be taken within or outside the department.

Hispanic Linguistics—For the concentration in Descriptive and Theoretical Linguistics, a minimum of eight graduate courses (32 hours), which should include Span 403 and 405. Three courses may be taken outside the department. At least two courses for the concentration must be in general linguistic theory.

Second Language Acquisition—A minimum of 10 courses (40 hours) distributed in three areas: SLA (Span 556, Span 557, and 2 other courses); Linguistics/Language Analysis (4 courses); and Research Methods (2 courses).

**Examinations**

**Preliminary Examination:** Required; written and oral. The written exam will cover the area of specialization. The oral part of the exam will be based on the written sections and the dissertation prospectus submitted by the candidate.

**Dissertation**

Required. No more than 28 hours of Span 599 can be applied to the degree. The dissertation should be based on original research in the candidate's specialization. The emphasis may be on any of the approaches covered by the areas of research (literary, linguistics, cultural).

**Other Requirements**

Unless exempted by the director of graduate studies, all students must serve as teaching assistants for at least four semester hours and teach sections of elementary or intermediate Spanish.

**Interdepartmental Concentration in Gender and Women's Studies**

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.

**Interdepartmental Concentration in Latin American and Latino Studies**

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student's advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration. Doctoral students may not apply dissertation credit (599) toward concentration electives. Doctoral students are encouraged, but not required, to elect a dissertation topic related to Latin America or Latinos in the United States.

**History**

**Mailing Address:** Department of History (MC 198), 601 South Morgan Street, Chicago, Illinois 60607-7109

**Campus Location:** 913 UH

**Curriculum Codes:** 1932 (MA, PhD), 8032 (MAT)

**Admission Codes:** 20FS0342MA (MA); 20FS1757MAT (MAT); 20FS0342PHD (PhD)

**Telephone:** (312) 996-3141

**E-mail:** lindavp@uic.edu

**Chairperson of the Department:** Michael Perman

**Director of Graduate Studies:** Michael Alexander

The Department of History offers work leading to degrees in history at both the master’s and doctoral levels. In addition to the regular master’s degree program, the department offers a special program, designed to meet the needs of high school teachers, which leads to the Master of Arts in the Teaching of History (MAT). An interdepartmental concentration in gender and women’s studies and an interdepartmental concentration in Latin American and Latino studies are available to both MA and PhD students.

Students must select one of the following major fields for the MA: Africa, ancient Mediterranean world, East Asia, medieval Europe, early modern Europe, modern Europe, Great Britain and Ireland, Russia, Latin America, and Colonial America and the United States. The PhD major fields are Africa, ancient Mediterranean world, medieval Europe, early modern Europe, modern Europe, Great Britain and Ireland, Russia, Latin America, Colonial America, and the United States since 1763. Each major field is further subdivided into minor fields, of which there are more than 160 for the MA and more than sixty for the PhD. Consult the department's graduate student handbook for more information.

**Admission Requirements**

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** Applicants must have either an undergraduate major in history or a minimum of 16 semester hours in history.
- **Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
- **Tests Required:** GRE general.
- **Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).
- **Letters of Recommendation:** Three required, preferably from former professors.
- **Personal Statement:** Required.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Master of Arts**
  - **Minimum Semester Hours Required:** 32.
  - **Course Work**

  Two tracks exist, one for students for whom this degree is intended to be final (the “MA-only track”), and one for whom this degree is intended to lead toward the Doctor of Philosophy in history (the “doctoral track”).

  At least 20 semester hours must be at the 500 level, and at least 16 semester hours must be in 500-level courses taught by the Department of History. Courses taken in a field other than history that are to count toward the degree need the approval of the advisor and the director of graduate studies.
**Credit toward the degree is not given for any course in which the student received a grade of less than B.**

**Required Courses:** 4 hours of the 500-level seminar in the student’s major area. Students majoring in United States history must complete 8 hours of the section of Hist 551 designated as the historiographical/bibliographical colloquium. All entering graduate students are required to take Hist 501.

**Comprehensive Examination**
- Required for students on MA-only track. Students on the doctoral track do not take master’s comprehensive exams.

**Thesis, Project, or Course-work-only Options**
- Course work only. No other options available.

**Other Requirements**
- Students must complete a seminar paper. Students must pass a reading examination in one foreign language relevant to the plan of study. Any additional foreign language (or skills in quantitative methods) requirement will be determined by faculty in the major field.
- After the student has completed 24 hours of course work, a faculty committee representing the student’s major and minor fields will review the record of each doctoral-track MA student in the final semester of her/his MA studies to decide whether it justifies the pursuit of doctoral studies. If the decision is negative, the student will be put on MA-only track, and will be required to take comprehensive examinations and fulfill all other requirements of the MA degree.

**Interdepartmental Concentration in Gender and Women’s Studies**
- Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

**Interdepartmental Concentration in Latin American and Latino Studies**
- Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student’s advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration.

**Master of Arts in the Teaching of History**

**Minimum Semester Hours Required:** 32.

**Course Work**
- At least 16 hours must be at the 500 level and in the field of history. Credit toward the degree is not given for any course in which the student receives a grade of less than B.
- **Required Courses:** 8 hours of Hist 500. Students majoring in United States history must complete, in preparation for the comprehensive examination, 8 hours of the section of Hist 551 designated as the historiographical/bibliographical colloquium. All entering graduate students are required to take Hist 501.
- **Electives:** At least 8 semester hours in each of one major and two minor fields.

**Comprehensive Examination**
- Required.

**Thesis, Project, or Course-work-only Options**
- Course work only. No other options available.

**Doctor of Philosophy**

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**
- Candidates must complete at least 64 semester hours of graduate work beyond the master’s degree exclusive of Hist 501. Of this amount, 16 are in didactic courses, and 48 are in thesis research. Eight hours of didactic course work are in Hist 591, to be taken after all other requirements for didactic course work have been met. Credit toward the degree is not given for any course in which the student receives a grade of less than B. All entering graduate students are required to take Hist 501. PhD students are not required to repeat any specific course offered by this department that they have successfully completed as MA students. Students entering the PhD program with a master’s degree from a department in another discipline may be required to complete additional hours of didactic course work, as appropriate and specified upon admission.

**Examinations**
- **Comprehensive Examination:** None.
- **Preliminary Examination:** Required; written.
- **Dissertation**
- **Required.**

**Other Requirements**
- Students must pass a reading examination in one foreign language relevant to the plan of study. Any additional foreign language (or skills in quantitative methods) requirement will be determined by faculty in the major field.

**Interdepartmental Concentration in Gender and Women’s Studies**
- Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

**Interdepartmental Concentration in Latin American and Latino Studies**
- Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student’s advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration.

**Master of Arts in the Teaching of History**

**Minimum Semester Hours Required:** 32.

**Course Work**
- At least 16 hours must be at the 500 level and in the field of history. Credit toward the degree is not given for any course in which the student receives a grade of less than B.
- **Required Courses:** 8 hours of Hist 500. Students majoring in United States history must complete, in preparation for the comprehensive examination, 8 hours of the section of Hist 551 designated as the historiographical/bibliographical colloquium. All entering graduate students are required to take Hist 501.
- **Electives:** At least 8 semester hours in each of one major and two minor fields.

**Comprehensive Examination**
- Required.

**Thesis, Project, or Course-work-only Options**
- Course work only. No other options available.

**Doctor of Philosophy**

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**
- Candidates must complete at least 64 semester hours of graduate work beyond the master’s degree exclusive of Hist 501. Of this amount, 16 are in didactic courses, and 48 are in thesis research. Eight hours of didactic course work are in Hist 591, to be taken after all other requirements for didactic course work have been met. Credit toward the degree is not given for any course in which the student receives a grade of less than B. All entering graduate students are required to take Hist 501. PhD students are not required to repeat any specific course offered by this department that they have successfully completed as MA students. Students entering the PhD program with a master’s degree from a department in another discipline may be required to complete additional hours of didactic course work, as appropriate and specified upon admission.

**Examinations**
- **Comprehensive Examination:** None.
- **Preliminary Examination:** Required; written.
- **Dissertation**
- **Required.**

**Other Requirements**
- Students must pass a reading examination in one foreign language relevant to the plan of study. Any additional foreign language (or skills in quantitative methods) requirement will be determined by faculty in the major field.

**Interdepartmental Concentration in Gender and Women’s Studies**
- Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

**Interdepartmental Concentration in Latin American and Latino Studies**
- Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student’s advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration.
concentration electives. Doctoral students are encouraged, but not required, to elect a dissertation topic related to Latin America or Latinos in the United States.

Linguistics
Mailing Address: Department of English (MC 162), 601 South Morgan Street, Chicago, Illinois 60607-7120
Campus Location: 2004 UIH
Curriculum Code: 2332
Admission Code: 20FS0301MA
Telephone: (312) 413-2240
E-mail: vdadvis@uic.edu
Head of the Department: Walter Benn Michaels
Director of Graduate Studies: Elliot Judd
The Department of English offers specializations in either general or applied linguistics leading to the Master of Arts in linguistics. Course work in general linguistics focuses on language, culture, and society; course work in applied linguistics focuses on TESOL (Teaching of English to Speakers of Other Languages). An interdepartmental concentration in gender and women's studies is available to students in this program. The department also offers a program leading to degrees in English at both the master's and doctoral levels; consult the appropriate chapter in this catalog for more information.

Admission Requirements
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirement, applicants must meet the following program requirements:

- **Baccalaureate Field**: No restrictions. Prior academic work should include the equivalent of at least two years of a foreign language and a broad background in the humanities and social sciences. Training in mathematics or philosophy is also desirable. Applicants for the TESOL option may offer backgrounds in education rather than in the liberal arts.

- **Grade Point Average**: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

- **Tests Required**: Applicants from countries where the primary language is not English must take the Test of Spoken English (TSE) in addition to the TOEFL. TSE tests were revised effective July 1, 1995. A TSE score of at least 50 is required for consideration.

- **Minimum TOEFL Score**: 590 (paper-based); 243 (computer-based).

- **Letters of Recommendation**: Three required. These must be sent directly to the department by professors who are familiar with the applicant's recent work.

- **Personal Statement**: Required; 250 words. The statement should address the applicant's reasons for wishing to do graduate work in linguistics and the relationship of this work to the applicant's professional and other goals. Applicants who are not native speakers of English must submit a four-to five-page summary of their educational experience, emphasizing work in English and other languages and cultures and concluding with a statement of reasons for wanting to do graduate work in the United States; this replaces the 250-word statement required of other applicants.

- **Nondegree Applicants**: Nondegree applicants must submit a transcript from their baccalaureate institution.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Minimum Semester Hours Required**: Varies by option. General linguistics, 32; applied linguistics: with thesis, 44; with internship, 49.

Course Work
At least 12 hours must be at the 500 level.

- **Required Courses**: Ling 415, 425, and 480.

Students in the general linguistics option must also take at least four courses from among the following: Ling 412, 420, 440, 453, 456, 459, 506, 551, 556, 559; Engl 400, 484, 485, 552, 553, 585, 586, 587; Anth 500, 501; and Phil 406, 519.

Other courses focusing on language, culture, and society may be substituted with the permission of the advisor.

Students in the applied linguistics option must also take Ling 483, 531, 556, 583, 586, and one other TESOL or related course, to be approved by an advisor.

No more than one-fourth of the total hours required for the degree (excluding Ling 597 or 598) can be in independent study courses.

Comprehensive Examination
Required; written. Students cannot take the examination more than twice.

- **Thesis, Project, or Course-work-only Options**
  - Thesis, project, or course work only (with internship).
  - A qualifying paper is required for general linguistics students. No more than 4 hours of Ling 597 can be applied to the degree in general linguistics. Students in applied linguistics/TESOL must complete either a thesis or an internship. They must earn 8 hours of Ling 598 for thesis research or 13 hours of Ling 594 for an internship.

Other Requirements
All students must demonstrate proficiency in one foreign language either by examination or by completion (with a grade of B or higher) of appropriate course work beyond the second-year university level.

Interdepartmental Concentration in Gender and Women's Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.

Mathematics
Mailing Address: Department of Mathematics, Statistics, and Computer Science (MC 249), 851 South Morgan Street, Chicago, Illinois 60607-7045
Campus Location: 339 SEO
Curriculum Codes: 2432 (DA, MA, MS, PhD), 2632 (MS in MISI), 7832 (MST)
Admission Codes: 20FS1901DA (DA); 20FS0439MA (MA); 20FS0439MS (MS); 20FS1439MS (MS in MISI); 20FS0290MST (MST); 20FS0439PHD (PhD)
Telephone: (312) 996-3041
E-mail: dgs@math.uic.edu
Head of the Department: Jerry Bona
Director of Graduate Studies: Charles Knessl
The Department of Mathematics, Statistics, and Computer Science offers work leading to degrees in mathematics at both the master's and doctoral levels. Study and research is available in the general areas of pure mathematics, applied mathematics, probability and statistics, mathematical computer science, the teaching of mathematics, and an
integrated interdisciplinary curriculum combining mathematics, computer science, project management, and communication skills. Additional information, guidelines, and requirements are published annually in the department’s Graduate Handbook.

All teaching assistants are required to take Math 589 (Teaching and Presentation of Mathematics) before or concurrently with their initial teaching assignments.

**Admission Requirements**

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Master of Arts and Master of Science**

Baccalaureate Field: Mathematics or a related field.

Applicants must have 20 semester hours of undergraduate work in mathematics beyond calculus. Additional requirements vary by area; contact the department for more information on the specific admission requirements of each area.

Grade Point Average: At least 3.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study, and an average of 3.00 in all mathematics courses beyond calculus.

Tests Required: GRE general and GRE subject test (in mathematics or in computer science, depending on the area of interest).

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from persons familiar with the applicant’s academic work.

Personal Statement: Required.

**Master of Science in Mathematics and Information Sciences for Industry**

Baccalaureate Field: Mathematics or related field.

Applicants must have 20 semester hours of undergraduate work in mathematics beyond calculus. Contact the department for more information about specific admission requirements.

Grade Point Average: At least 3.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study, and an average of 3.00 in all mathematics courses beyond calculus.

Tests Required: GRE general and GRE subject test in mathematics or computer science.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from persons familiar with the applicant’s academic work.

Personal Statement: Required.

**Master of Science in Teaching of Mathematics**

Baccalaureate Field: Mathematics or a related field.

Applicants for the secondary school option must have 20 semester hours of undergraduate work in mathematics beyond calculus, at least one course concerned with the problems of teaching secondary school mathematics, and the equivalent of the department’s courses: Advanced Calculus II, Linear Algebra I, Abstract Algebra I.

Grade Point Average: At least 3.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study, and an average of 3.00 in all mathematics courses beyond calculus.

Tests Required: GRE general. Applicants for the secondary school option must also take the GRE subject test in mathematics; this test is suggested, but not required, for applicants for the elementary school option.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from persons familiar with the applicant’s academic work.

Personal Statement: Required.

Other Requirements: Applicants for the elementary school option must hold a valid K-8 Illinois Teaching Certificate or the equivalent.

**Doctor of Arts and Doctor of Philosophy**

Prior Degrees: Completion of a master’s program is required for entrance to the doctoral programs. MS students in the department who intend to continue on to the doctorate must satisfy the department’s master’s degree requirements and be recommended by the department for further work.

Applicants who have a master’s degree from another university must have completed an MS program equivalent to the department’s. Applicants to the DA program who have an MST degree should complete the equivalent of the department’s MS program.

Grade Point Average: At least 3.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study, and an average of 3.00 in all mathematics courses beyond calculus.

Tests Required: GRE general and GRE subject test in mathematics.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from persons familiar with the applicant’s academic work.

Personal Statement: Required.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Master of Arts and Master of Science**

Minimum Semester Hours Required: 32.

Course Work

At least 24 hours must be in mathematics courses, of which 12 hours must be at the 500-level. The student must complete a course of study in one of the following concentrations or, in exceptional cases approved by the Graduate Studies committee, a general program of study without concentration can be followed.

Concentration in Pure Mathematics

Students must take the following courses: Math 417, 516, 533 plus 4 hours from Math 446, 517, 534, 535, 536. Other courses may be substituted with the permission of the director of graduate studies. The remaining courses are selected in consultation with an advisor. Students must pass a written comprehensive examination in pure mathematics or write a thesis and pass an oral defense.

Concentration in Applied Mathematics

Students must take the following courses: Math 417, 481, 573 plus 8 hours from Math 578, 579, 580, 581. The remaining 12 hours must include previously listed courses or courses selected from the following groups: Applications-oriented Math—Math 574, 575, 576, 577, 584; Mathematical Science—Math 592, 593; Advanced Topics in Applied Mathematics—Math 500; Collateral Courses—MCS 471, 563, 572, 575; Advanced Undergraduate Courses—Math 419, 471, 484, Stat 401; selected 500-level courses in real or complex analysis or differential equations after consultation with an applied mathematics advisor. Other courses may be substituted with the permission of the director of graduate studies. The remaining courses are selected in consultation with an advisor. Students must pass a written comprehensive examination in applied mathematics or write a thesis and pass an oral defense.

Concentration in Mathematical Computer Science

Students must take the following courses: MCS 401, 421, 471. Students must select at least three courses, two 500-level MCS courses plus one course selected from the MCS graduate-level course list or Stat 471. Other courses may be substituted with the permission of the director of graduate studies.
studies. The remaining courses are selected in consultation with an advisor. Students must pass a written comprehensive examination in mathematical computer science or write a thesis and pass an oral defense.

**Concentration in Probability and Statistics**

Students must take the following courses: Stat 401, 411 plus one course selected from Stat 431, 461, 471, 477, 481. Other courses may be substituted with the permission of the director of graduate studies. The remaining courses are selected in consultation with an advisor. Students must pass a written comprehensive examination in probability and statistics or write a thesis and pass an oral defense.

**General Program of Study without Concentration**

Students following a program of study without concentration must receive prior approval from the graduate studies committee. Students must complete 24 hours of course work selected from the following: Math 417, 427, 430, 435, 436, 440, 442, 445, 446, 480, 481; MCS 401, 411, 418, 421, 423, 441, 471, 472; Stat 411, 416, 431, 461, 462, 471, 473, 481; any 500-level course except topics courses. Other courses may be substituted with the permission of the director of graduate studies. The remaining courses are selected in consultation with an advisor. Students must pass a written comprehensive examination in one of the four areas of concentration.

**Comprehensive Examination**

Optional. Students who do not pass a written comprehensive examination must complete a thesis.

**Thesis, Project, or Course-work-only Options**

Thesis or course work only (with written comprehensive examination). No other options available.

**Master of Science in Mathematics and Information Sciences for Industry**

**Minimum Semester Hours Required:** 32.

**Course Work**

**Required Courses:** MCS 401, 471, 504, 507, Math 589.

**Electives:** 12 semester hours chosen from the department's 500-level courses, with the exception of MthT courses.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only options**

Thesis or project required. No other options available.

**Master of Science in Teaching of Mathematics**

Two options (secondary and elementary) are available to MST students.

**Minimum Semester Hours Required:** Secondary option—32 hours; Elementary option—36 hours.

**Course Work**

**Required Courses:** Varies by option. Secondary option students must take MthT 410, 411, 510, and 530; and Math 425 or MthT 435. Elementary option students must take MthT 450, 460, 465, 470, 480, and 589.

**Electives:** The specific distribution of courses varies by option; contact the department for the specific requirements of each option.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Options**

Course work only. No other options available.

**Other Requirements**

Students in the secondary option must be eligible for a certificate to teach mathematics at the secondary level in Illinois. This requirement may be waived for candidates with teaching experience. If a candidate is not certified to teach mathematics at the secondary level in Illinois, up to 8 elective hours may be selected from courses in psychology or education, if taken at the graduate level. Certification may be earned before the MST degree is completed.

**Doctor of Arts**

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**

At least 40 hours must be in mathematics, including 24 semester hours of regular 500-level courses. Mathematics courses must be chosen so that the areas of computer science, differential equations, geometry, logic, and probability and statistics are all represented.

**Required Courses:** Math 417, 445, 446, 516, 517, 533 and 534; 12 hours in education and math education, including Math 591 and 592; and 8 hours of graduate-level courses in an area of mathematics or a related science, such as physics, philosophy, history of science, or another science approved by the department.

**Electives:** Restricted to math and/or science. Courses in economics and statistical methods in psychology and education may, under certain conditions, be selected as electives.

**Examinations**

Students should pass the department’s master's examination within one year of completion of 24 semester hours. Students who already have a master's degree upon entering the program must pass the examination within one year of entrance.

**Preliminary Examination:** Required.

**Dissertation**

Required. Students must earn at least 20 hours in Math 599.

**Doctor of Philosophy**

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**

At least 40 hours must be in 500-level mathematics courses, excluding thesis research (Math 599, MCS 599, or Stat 599).

**Examinations**

**Preliminary Examination:** Required.

**Dissertation**

Required. Students earn at least 32 hours in thesis research (Math 599, MCS 599, or Stat 599).

**Other Requirements**

The language requirement for each student is decided by the Graduate Studies Committee. The determination is based on the student's area of interest. In no case will examination in more than one language be required. In those areas in which the primary sources are not in English, a foreign language may not be required.

**Philosophy**

**Mailing Address:** Department of Philosophy (MC 267), 601 South Morgan Street, Chicago, Illinois 60607-7114

**Campus Location:** 1421 UH

**Curriculum Code:** 2732

**Admission Codes:** 20FS0332MS (MS); 20FS0332PHD (PhD)

**Telephone:** (312) 996-3023

**E-mail:** val@uic.edu

**Chairperson of the Department:** W. D. Hart

**Director of Graduate Studies:** Walter Edelberg

The Department of Philosophy offers work leading to degrees in philosophy at both the master's and doctoral levels, and participates in the interdepartmental concentration in gender and women's studies.

**Admission Requirements**

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:
Baccalaureate Field: No restrictions. Prior academic work should include courses in modern formal logic, ethics, history of philosophy, epistemology, metaphysics, and philosophy of science.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

Tests Required: None. The GRE is recommended.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required, preferably from professors who are familiar with the student’s recent work.

Personal Statement: Required; 250 words. The statement should address the applicant’s past work in philosophy and plans for graduate study.

Nondegree Applicants
Applicants for nondegree status must submit transcripts to the department showing that they have a grade point average of at least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study. Admitted nondegree students must have their selection of courses approved by the director of graduate studies before registering.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Arts
Minimum Semester Hours Required: 36.

Course Work
At least 24 hours must be in courses at the 500 level. At least 24 hours must be in courses in the Department of Philosophy, of which at least 20 must at the 500 level (excluding Phil 590–599). Students must receive a B or better in one course in the history of philosophy; one course in metaphysics, epistemology, logic, philosophy of science, or philosophy of language; and one course in ethics, political philosophy, or aesthetics.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Course work only. No other options available.

Interdepartmental Concentration in Gender and Women’s Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Doctor of Philosophy
Minimum Semester Hours Required: 96 for students entering with a baccalaureate, and 64 for students entering with a master’s.

Course Work
Students must achieve a grade of B or better in each of fourteen regularly scheduled graduate courses by the end of their third year. At least ten of these must be at the 500 level or be 400-level logic courses; and at least ten must be in the Department of Philosophy. Phil 590 (research seminar) may not be counted more than once toward the fourteen.

Required Courses: A grade of B or better in each of the following courses: Phil 500; three 500-level courses in the history of philosophy (at least one in ancient and one in modern); five 500-level courses (except for logic courses, one of which may be at the 400-level) in (a) metaphysics or epistemology, (b) logic, philosophy of science, or philosophy of language, and (c) ethics or value theory, with at least one of the five courses in each of areas (a), (b), and (c). Phil 500, 593, 590, and 596 may not be used to satisfy these requirements. Third-year students may register for Phil 593 (Independent Research) to prepare for the departmental qualifying exam.

Logic Requirement: A grade of B or better in Phil 210 or above.

Examinations
Departmental Qualifying Examination: Required. The examination consists of a research paper and a written or oral exam within the student’s general area.

Preliminary Examination: Required. Performance in courses, departmental qualifying examination, and teaching will be considered in determining whether the student passes the preliminary examination.

Dissertation
Required.

Other Requirements
The language requirement for each student is decided by a department committee of graduate faculty. The determination is based on a consideration of the student’s area of interest. In no case is proficiency in more than two languages required. In those areas in which the primary sources are in English, a foreign language may not be required.

Interdepartmental Concentration in Gender and Women’s Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Physics
Mailing Address: Department of Physics (MC 273), 845 West Taylor Street, Chicago, Illinois 60607-7059
Campus Location: 2236 SES
Curriculum Code: 5432
Admission Codes: 20FS0240MS (MS); 20FS0240PHD (PhD)
Telephone: (312) 996-3400
E-mail: physics@uic.edu
Head of the Department: Inder Batra
Director of Graduate Studies: Christoph Grein

The Department of Physics offers work leading to degrees in physics at both the master’s and doctoral levels. Experimental and theoretical work leading to a graduate degree is available in the general areas of: atomic, molecular, and laser physics; biophysics; condensed matter and materials physics; high-energy particle physics; and high-energy nuclear physics.

Admission Requirements
Applicants are considered on an individual basis. Complete transcripts of all undergraduate and any graduate
work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Baccalaureate Field:** No restrictions. Prior academic work must include at least 20 semester hours of physics, including Phys 401, 421, and 441, or the equivalents.

**Grade Point Average:** At least 3.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

**Tests Required:** GRE general exam is required; GRE Physics subject exam is highly recommended, but not required.

**Minimum TOEFL Score:** 580 (paper-based); 237 (computer-based).

**Letters of Recommendation:** Three required.

**Personal Statement:** Required.

**Nondegree Applicants**

Nondegree applicants must submit transcripts and a personal statement.

### Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

#### Master of Science

**Minimum Semester Hours Required:** 32.

**Course Work**

At least 20 hours must be at the 500 level, of which no more than 4 hours may be in Phys 596. No more than 8 hours may be in Phys 598 if in thesis option.

**Required Courses:** Phys 501, 502, 511, and 512.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Options**

Thesis or course work only. No other options available.

**Thesis:** No more than 8 hours of Phys 598 can be applied to the degree.

#### Doctor of Philosophy

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**

At least 36 hours must be in 500-level courses other than Phys 596 and 599.

**Required Courses:** Phys 501, 502, 511, 512, and 561; and at least one complete sequence chosen from among the following: Phys 513 and 514, Phys 521 and 522, Phys 531 and 532, or Phys 551 and 552.

**Examinations**

**Departmental Qualifying Examination:** Required; oral.

**Preliminary Examination:** Required.

**Dissertation**

Required.

**Other Requirements**

Each student must serve as a teaching assistant for at least two semesters.

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### Political Science

**Mailing Address:** Department of Political Science (MC 276), 1007 West Harrison Street, Chicago, Illinois 60607-7137

**Campus Location:** 1119 BSB

**Curriculum Codes:** 3132 (MA), 4832 (PhD)

**Admission Codes:** 20FS0343MA (MA); 20FS0343PHD (PhD)

**Telephone:** (312) 996-8660

**E-mail:** getzov@uic.edu

**Head of the Department:** Lyn Ragsdale

**Director of Graduate Studies:** Barry Rundquist

The Department of Political Science offers work leading to the Master of Arts in political science and the Doctor of Philosophy in political science. An interdepartmental concentration in gender and women's studies and an interdepartmental concentration in Latin American and Latino studies are available to students in these programs.

#### Admission Requirements

Applicants are considered on a competitive basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Baccalaureate Field:** No restrictions.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

**Tests Required:** GRE general.

**Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).

**Letters of Recommendation:** Three required, preferably from faculty members in political science or cognate disciplines who are familiar with the applicant's training and ability.

**Personal Statement:** Required. The statement should address the applicant's professional goals.

**Other Requirements:** Students are admitted only in the fall.

#### Deadlines

The application deadline for this program is earlier than the Graduate College deadline; contact the program for more information on current deadlines.

### Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

#### Master of Arts

**Minimum Semester Hours Required:** 32.

**Course Work**

**Required Courses:** PolS 401, 505, and either PolS 460 or 541. Students who have previously taken equivalent course work may petition the director of graduate studies for a waiver of specific course requirements; no credit is given for a waived course.

**Electives:** At least 12 additional hours at the 500 level. No more than two courses (8 semester hours) may be taken outside the department.

**Comprehensive Examination**

Required only for students who do not complete a thesis.

**Thesis, Project, or Course-work-only Options**

Thesis or course work only. No other options available.

**Thesis:** Students electing the thesis option must earn at least 8 hours in PolS 598.

**Course Work Only:** Comprehensive examination required.

#### Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.

#### Interdepartmental Concentration in Latin American and Latino Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino Studies. Students must take at least 16 hours of course work approved by the student's advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies.
Program or cross-listed courses, departmental offerings with Latin American or Latino content, or independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration.

**Doctor of Philosophy**

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**

- **Required Courses:** PolS 401, 500, 501, 504, 505, 506.

**Examinations**

- **Preliminary Examination:** Required. After successful completion of the required course work, students, in conjunction with an advisor, will choose to be examined over two of five traditional subfields (urban politics, American politics, political theory, comparative politics, and international relations) and one group of related elective courses (institutions and processes; political economy and power; or identity, culture, and attitudes). The preliminary exam will consist of a written examination in each of the chosen areas.

**Dissertation**

- **Required.** It is expected that students will submit a full statement of dissertation plans to the dissertation committee no later than the end of the second semester following passage of the preliminary exam. The dissertation prospectus will contain an analysis of the relevant literature, the theoretical issues to be addressed, the data to be used, the methods of analysis, and a statement of the anticipated significance of the research project. Students will not be authorized to proceed with dissertation research until their prospectus has been approved.

**Other Requirements**

In addition to the required courses, the student must also be requested to satisfy an advanced methodology requirement appropriate to the student’s plan of study and approved by the director of graduate studies. Students whose plan of study will require reading or oral proficiency in a foreign language must pass an examination arranged by the department; course work required to prepare for this exam will consist of a written examination in each of the home discipline, who becomes the student’s gender and women’s studies advisor. Students pursuing this concentration must meet the following program requirements:

- **Admission Requirements**
- **Baccalaureate Field:** No restrictions. Prior academic work must include the equivalent of 18 semester hours in psychology, including statistics and a laboratory course in experimental psychology, one year of college mathematics, and one year of laboratory courses in physical and/or biological sciences.

**Psychology**

Mailing Address: Department of Psychology (MC 285), 1007 West Harrison Street, Chicago, Illinois 60607-7137

Campus Location: 1066 BSB

Curriculum Code: 4032

Admission Codes: 20FS0338MA (MA); 20FS0338PHD (PhD)

Telephone: (312) 996-2434

E-mail: pschinfo@uic.edu

Chairperson of the Department: Christopher B. Keys

Director of Graduate Studies: Leonard S. Newman

The Department of Psychology offers work leading to the Doctor of Philosophy degree in psychology, with the Master of Arts degree earned as part of this program. The department’s goal is to produce scholars and researchers who will contribute to the growth of psychological knowledge whether they work in academic or applied settings. Students must major in one of five divisions—biopsychology, clinical, cognitive, community and prevention research, and social and personality. All students must satisfy the requirements of their major division as well as an approved minor area. In addition to the major divisions, there are training opportunities in quantitative psychology, psychology and law, health psychology, preventive intervention and urban children’s mental health, cognitive science, and disorders of development. Interdepartmental specializations in both neuroscience and educational psychology are available, as is an interdepartmental concentration in gender and women's studies. The framework of a student’s program is determined by the major/minor combination that is selected. Within that framework, students in consultation with their advisors construct programs individually tailored to their research interests and career goals. The department also offers course work in instructional psychology and practicum opportunities to develop college-level teaching skills.

**Admission Requirements**

The department accepts only applicants who wish to be candidates for the PhD. Applicants are not admitted as candidates for the MA as a terminal degree. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** No restrictions. Prior academic work must include the equivalent of 18 semester hours in psychology, including statistics and a laboratory course in experimental psychology, one year of college mathematics, and one year of laboratory courses in physical and/or biological sciences.
Grade Point Average: At least 3.20 (A=4.00) for the last 60 semester (90 quarter) hours of undergraduate work.

Tests Required: GRE general and GRE subject test in psychology. Verbal, quantitative, and subject test scores should be at least 600 each.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required from faculty members, preferably psychologists, who are familiar with the applicant’s training and ability. Information concerning an applicant’s research experience and ability is especially pertinent.

Personal Statement: Required.

Other Requirements: Applicants must complete all forms contained in the department’s application packet.

Nondegree Applicants

Rarely accepted. Nondegree applicants must submit all credentials and meet the same admission requirements as degree applicants. The department only accepts nondegree applicants who have exceptional credentials and who desire to take a few specific courses for professional purposes. Nondegree students may not take practicum or individual study courses. Nondegree students will not be admitted to the degree program at a later time.

Deadlines

Students may start the program only in the fall semester. Complete applications must be received by January 2.

Degree Requirements

Master of Arts

Minimum Semester Hours Required: 32.

Course Work

At least 9 semester hours must be in one of the five divisions. The exact program will be established by the division.

Required Courses: Psch 543, 545, and 5 hours of Psch 591.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis required. No other options available.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Doctor of Philosophy

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

The specific distribution of courses will depend on the student’s area of interest; students must complete the major of one of the five divisions as well as a minor requirement.

Required Courses: Psch 505, 543, and 545.

Examinations

Preliminary Examination: Required. The examination depends on the major and minor.

Dissertation

Required.

Interdepartmental Specialization in Educational Psychology

In addition to meeting the above requirements for the PhD in psychology, students pursuing a specialization in educational psychology must take Psch 517, 550, and 551 and an additional 8 hours of approved electives. At least 3 hours must be outside of psychology and at least 3 hours must be in educational measurement. They must submit the topic of their dissertation to the Committee on Educational Psychology for approval.

Interdepartmental Specialization in Neuroscience

In addition to meeting the above requirements for the PhD in psychology, students pursuing a specialization in neuroscience must take Neus 580, 582, and 583 and at least 8 additional hours of approved neuroscience courses other than research and independent study. Of these 8 hours, at least 5 must be outside of the student’s major department and must be divided among at least two other departments. They must submit the topic of their dissertation to the Curriculum Subcommittee of the Committee on Neuroscience for approval no later than the time of the preliminary examination.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Slavic Languages and Literatures (PhD)

Mailing Address: Department of Slavic and Baltic Languages and Literatures (MC 306), 601 South Morgan Street, Chicago, Illinois 60607-7116

Campus Location: 1628 UH

Curriculum Code: 4132

Admission Code: 20FS0302PHD

Telephone: (312) 996-4412

E-mail: slavbalt@uic.edu

Acting Head of the Department: Biljana Sljivic-Simsic

Director of Graduate Studies: Olga Nedeljkovic

The Department of Slavic and Baltic Languages and Literatures offers work leading to the PhD in Slavic languages and literatures. Specializations are available in Russian, Ukrainian, Polish, Serbian, and Lithuanian languages and literature. An interdepartmental concentration in gender and women’s studies is available to students in these five areas. The department also offers a program leading to the MA in Slavic studies; consult the appropriate chapter in this catalog for more information.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Prior Degrees: Applicants must have a master’s degree from an accredited institution or the equivalent from a foreign institution. Students who enter with a master’s degree or the equivalent from an institution other than UIC
or from another discipline may be granted limited standing until they pass a qualifying examination during the second term after admission as graduate students. Upon the recommendation of the examination committee, the examination may be retaken only once, and before the end of the third term.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study and for all graduate work.

**Tests Required:** GRE general.

**Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).

**Letters of Recommendation:** Three required.

**Personal Statement:** Required; 300 words in the language of the applicant’s intended area. The statement should summarize the applicant’s scholastic experience and career objectives.

### Degree Requirements

**Minimum Semester Hours Required:** 64 from the master’s degree.

**Course Work**

At least 44 hours (11 courses) must be in the student’s major area, of which at least 28 hours (7 courses) must be at the 500 level. No more than 20 hours of Slav 599 can be applied to the degree.

Doctoral students in Slavic literatures will major in one Slavic literature of their choice and minor in another from a different Slavic language family (e.g., Polish and Serbian, Russian and Polish, or Ukrainian and Polish), complementing their literary training with sound preparation in both languages.

Doctoral students in Slavic linguistics will major in one Slavic language of their choice and minor in another from a different Slavic language family (e.g., Russian and Polish, or Polish and Serbian), complementing their linguistic training with sound preparation in the literatures of both areas.

Doctoral students in Lithuanian literature will major in Lithuanian literature and minor in a Slavic, Germanic, or Romance literature, complementing their literary training with sound preparation in the languages of both areas.

**Required Courses:** Students in the Slavic literatures and Slavic linguistics tracks must take Slav 505 (4 hours), and either Russ 510, Pol 510, Slav 510, or Slav 530 (depending on the student’s major). Students in the Lithuanian literature track must take Lith 510 (4 hours).

**Electives:** In addition to the required courses, students must also take the following electives, which vary by specialization:

- **Slavic literatures**—Six courses (24 hours) in the major literature; two courses (8 hours) in the minor literature; and one course (4 hours) in the major or minor language or Slavic linguistics.
- **Slavic linguistics**—Four courses (16 hours) in the major language; two courses (8 hours) in the minor language; and three courses (12 hours) in the major literature or two courses (8 hours) in the major literature and one course (4 hours) in the minor literature.
- **Lithuanian literature**—Six courses (24 hours) in Lithuanian literature; two courses (8 hours) in the minor literature; and two courses (8 hours) in Lithuanian language, general linguistics, and the minor language, of which at least one must be in the minor language.

With the concurrence of their advisor and the approval of the departmental graduate committee, doctoral students may substitute up to two courses (8 hours) in their major or minor with course work in any academic discipline relevant to their specific career goals.

**Examinations**

**Preliminary Examination:** Required. After at least one semester in residence, students select a major advisor from the departmental graduate faculty in their area. When students have completed their course work and passed the reading proficiency test in French or German, the advisor and four additional members of the graduate faculty (at least four of whom must hold full membership in the Graduate College) will be appointed by the dean of the Graduate College on the recommendation of the departmental director of graduate studies to serve as a preliminary doctoral examination committee. The committee will ordinarily be chaired by the student's major advisor.

With the exception of the Lithuanian program, no more than two faculty members from outside the graduate faculty of the department may be invited to serve on an examining committee. The outside members must be distinguished scholars who currently hold tenured appointments and have graduate standing in a department with a PhD program. All invitations must be approved by the departmental graduate committee composed of all the graduate faculty members in the department.

The examining committee must be formally proposed by the student to the director of graduate studies no less than five weeks before the date planned for the preliminary examination.

**Dissertation**

Required. No more than 20 hours of Slav 599 can be applied to the degree. Students who have passed the preliminary exam and been admitted to doctoral candidacy must prepare and defend a doctoral dissertation produced under the guidance of a member of the department’s graduate faculty, chosen by the candidate and approved by the director of graduate studies. The completed dissertation will be defended in an oral examination before a committee of at least five persons, of whom at least four must be full members of the graduate faculty. This committee (which will include the candidate’s dissertation advisor) will be appointed by the dean of the Graduate College on the recommendation of the director of graduate studies and will ordinarily be chaired by the student’s dissertation advisor.

**Other Requirements**

All doctoral students must demonstrate an adequate reading knowledge of either French or German before they attempt their written preliminary doctoral examination. Students in Lithuanian studies may elect Russian or Spanish instead of French or German.

**Interdepartmental Concentration in Gender and Women’s Studies**

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

### Slavic Studies (MA)

**Mailing Address:** Department of Slavic and Baltic Languages and Literatures (MC 306), 601 South Morgan Street, Chicago, Illinois 60607-7116

**Campus Location:** 1628 UH

**Curriculum Code:** 3532

**Admission Code:** 20FS1684MA

**Telephone:** (312) 996-4412
Degree Requirements
Minimum Semester Hours Required: 36.

Course Work
Required Courses: Students in all areas of specialization are required to take the course on the structure of the language in their area (Russ 410, Pol 410, Slav 410, Slav 530, or Lith 410). Students who have taken such a course prior to enrolling in the MA program must substitute the appropriate 515 course.

Electives: In addition to the required course, students must take eight electives in their area of specialization, of which at least three must be at the 500 level. For literature majors, six courses (24 hours) must be in literature and two courses (8 hours) must be in linguistics. For language majors, five courses (20 hours) must be in linguistics and three courses (12 hours) must be in literature.

Comprehensive Examination
Required; written and oral.

Thesis, Project, or Course-work-only Options
Course work only. No other options available.

Other Requirements
Course work required for certification in high school teaching is in addition to the above departmental MA requirements.

Interdepartmental Concentration in Gender and Women’s Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.

Sociology
Mailing Address: Department of Sociology (MC 312), 1007 West Harrison Street, Chicago, Illinois 60607-7140
Campus Location: 4112 BSB
Curriculum code: 4332
Admission Codes: 20FS0344MA (MA); 20FS0344PHD (PhD)
Head of the Department: William P. Bridges
Director of Graduate Studies: John Walsh

The Department of Sociology offers work leading to degrees in sociology at both the master’s and doctoral levels. Course work and research leading to a graduate degree is available in general or applied sociology at the MA level, and sociology of health and illness; work, labor markets and organizations; race and ethnicity; and international/ comparative/ Asian societies at the PhD level. An interdepartmental concentration in gender and women’s studies and an interdepartmental concentration in Latin American and Latino studies are available to students in this program.

Admission Requirements
Applicants are considered on an individual basis. Complete transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Arts
Baccalaureate Field: No restrictions. Prior work in social science and sociology is recommended.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study and for all graduate work.

Tests Required: GRE general test.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required; 300 words in the language of the applicant’s intended specialization. The statement should summarize the applicant’s scholastic experience and career objectives.

Doctor of Philosophy
Prior Degrees: A master’s degree in sociology or equivalent is required. Doctoral applicants who do not already have a master’s degree in sociology will obtain a master’s degree as they complete requirements for the doctorate.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study, and at least 3.50 for any previous graduate work.

Tests Required: GRE general test.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required; at least two should be from professors at the university where the master's degree was obtained.
Personal Statement: Required.

Degree Requirements

Master of Arts
Minimum Semester Hours Required: 32–40, depending on the student's level of preparation.

Course Work
Required Courses: Soc 401, 402, 500, and 501; one course in sociological theory (e.g., Soc 485, 487, or 488); one course in social organization (e.g., Soc 441 or 447); and one course in social psychology or population (e.g., Soc 410, 451, 471, or 473). Students may petition the graduate committee to apply up to 8 hours of comparable course work taken prior to admission toward the course requirements in sociological theory, social organization, and social psychology or population.
Electives: Two 4-hour, 500-level seminars in sociology, excluding Soc 593 and 595. Students may petition the graduate committee to apply one seminar taken outside the department to the sociology seminar requirement. In this case, a 3-hour seminar may count toward this requirement.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Project or course work only. No other options available.
Project: Students must earn at least 4 hours in Soc 597.

Other Requirements
Applied sociology students must complete an internship.

Interdepartmental Concentration in Gender and Women's Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.

Interdepartmental Concentration in Latin American and Latino Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student's advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration.

Doctor of Philosophy
Minimum Semester Hours Required: 40–48 hours of course work beyond the MA; 16–24 dissertation research hours. The minimum number of hours beyond the baccalaureate is 96.

Course Work
Required courses: MA in sociology course requirements (32–40 hours depending on the student's level of preparation). Students with an MA from another institution must satisfy UIC sociology MA requirements. The graduate director will evaluate student's prior preparation and performance in satisfying these requirements.
Soc 509 (Seminar: Sociological Research Methods) is required.
16 hours of 500-level seminars which may include Soc 509. (These are in addition to the 8 hours of 500-level seminars required for the MA) Depending on specialty requirements, these may include seminars outside the department. Students choosing one major specialty must complete 16 hours in that specialty. Students choosing a major specialty and a minor specialty must complete 12 hours in the major and 8 hours in the minor. Students should consult the department for current requirements in each specialty.
Remaining hours shall be chosen in consultation with the student's advisor.

Examinations
Departmental Qualifying Examination: None.
Preliminary Examination: Required. The examination is comprised of an examination in a major specialty (or in a major and a minor specialty) and defense of the dissertation proposal.

Dissertation
Required.

Interdepartmental Concentration in Gender and Women's Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.

Interdepartmental Concentration in Latin American and Latino Studies
Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in Latin American/Latino studies. Students must take at least 16 hours of course work approved by the student's advisor for the concentration, of which 4 hours must be the core seminar LALS 501. The remaining 12 hours may come from courses offered by the Latin American/Latino Studies Program or cross-listed courses, departmental offerings with Latin American or Latino content, independent study courses chosen in consultation with the advisor. Up to 8 hours may be taken in the home discipline, although students are encouraged to take advantage of the multidisciplinary nature of the concentration. Doctoral students may not apply dissertation credit (599) toward concentration electives. Doctoral students are encouraged, but not required, to elect a dissertation topic related to Latin America or Latinos in the United States.
Anatomy and Cell Biology

Mailing Address: Department of Anatomy and Cell Biology (MC 512), 808 South Wood Street, Chicago, Illinois 60612-7308

Campus Location: 578 CME
Curriculum Code: 0038
Admission Codes: 20FS1024MS (MS); 20FS1024PHD (PhD)

Telephone: (312) 996-6791
E-mail: conwell@uic.edu
Head of the Department: Scott T. Brady
Director of Graduate Studies: Conwell Anderson

The Department of Anatomy and Cell Biology offers work leading to degrees in anatomy and cell biology at both the master's and doctoral levels. Areas of study include cell biology, neurobiology, and developmental biology. There is a strong emphasis on interdisciplinary studies that examine the relationship between structure and function. Research leading to a graduate degree is available in the following areas: neurobiology of the synapse, axonal transport, cytoskeleton, and response to stress; sensory systems; neuroplasticity; and cell motility. An interdepartmental specialization in neuroscience is available to doctoral students.

Admission Requirements

Applicants are considered on an individual basis. Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Biology or a closely related field. Students who have majored in other fields may be admitted if they show substantial evidence of ability to complete the program.

Grade Point Average:
At least 3.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required. The statement must address the applicant's research interests and career goals.
Other Requirements: Preference for admission is given to students who intend to complete a doctoral program.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science
Minimum Semester Hours Required: 32.

Course Work
All students must take or show proficiency in Anat 403, 439, 440, and 442; a 400-level course in biochemistry; and PhyB 401 and 402. At least 10 semester hours must be in 500-level didactic courses, of which 6 hours must be in the department and 4 hours must be from other departments.

Comprehensive Examination
None.

Thesis, Project, or Course-work-only Options
Thesis required. No other options available.

Other Requirements
All graduate students must serve as laboratory teaching assistants one year.

Doctor of Philosophy
Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work
All students must take or show proficiency in Anat 403, 439, 440, and 442; a 400-level course in biochemistry; and PhyB 401 and 402. At least 10 semester hours must be in 500-level didactic courses, of which 6 hours must be in the department and 4 hours must be from other departments.

Examinations
Preliminary Examination: Required; written and oral.
Dissertation
Required.

Other Requirements
All graduate students must serve as laboratory teaching assistants each year.

Interdepartmental Specialization in Neuroscience
In addition to meeting the above requirements, students pursuing the interdepartmental specialization in neuroscience must take Neuro 580, 582, and 583 and at least 8 additional hours of approved neuroscience courses other than research and independent study. Of these 8 hours, at least 5 must be outside of the student's major department and must be divided among at least two other departments. They must submit the topic of their dissertation to the Curriculum Subcommittee of the Committee on Neuroscience for approval no later than the time of the preliminary examination.

Biochemistry and Molecular Biology

Mailing Address: Department of Biochemistry and Molecular Biology (MC 536), 1819 West Polk Street, Chicago, Illinois 60612-7334

Campus Location: A312 CMW
Curriculum Code: 1038
Admission Codes: 20FS1044MS (MS); 20FS1069PHD (PhD)

Telephone: (312) 996-7670
E-mail: biochem@uic.edu
Head of the Department: Donald A. Chambers
Director of Graduate Studies: Karen Colley

The Department of Biochemistry and Molecular Biology offers work leading to the Master of Science and Doctor of Philosophy degrees in biochemistry and molecular biology, and participates in the MD/PhD and DDS/PhD joint degree programs. The department has active, well-funded research programs in the molecular biology of growth and development, oncogenesis, metabolic regulation, macromolecular structure and function, signal transduction, and the biochemical basis of diseases. An interdepartmental specialization in neuroscience is available to doctoral students.

Admission Requirements
In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: No restrictions. Prior academic work should include 16 semester hours of chemistry (including organic chemistry, physical chemistry, and quantitative analysis), at least one advanced course in biology, and 6 semester hours of formal course work at the college level in French, German, Russian, or Spanish.

Grade Point Average:
At least 3.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.
Tests Required: GRE general. Subject test recommended but not required.
Minimum TOEFL Score: 570 (paper-based); 230 (computer-based).
Letters of Recommendation: Required.
Personal Statement: Required.
Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science

Minimum Semester Hours Required: 32.

Course Work

Two tracks (thesis and nonthesis) are available to students in this program.

Required Courses: Bche 460, 520, 561 or 562; two semesters of 595; and 598. Students enrolled in the nonthesis track must also take Bche 521 and both Bche 561 and 562, and are not required to take 598 (note that students enrolled in the thesis track take either Bche 561 or 562).

Electives: Must include at least 2 additional 500-level courses, the choice of which must be approved by the department’s graduate committee.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or course work only. No other options available.

Thesis: Thesis students must earn at least 12 semester hours in Bche 598.

Other Requirements

Supervised part-time teaching experiences during one term of each year are regularly assigned to students in the program.

Doctor of Philosophy

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

Required Courses: BChe 460, 520, 521, 522, 561, 562, 563, seven semesters of 595, and 599.

Electives: Must include at least two additional 500-level courses in related disciplines, the choice of which must be approved by the department’s graduate committee.

Examinations

Preliminary Examination: An oral examination that includes written and general knowledge components is required.

Dissertation

Required.

Other Requirements

Supervised part-time teaching experiences during one term of each year are regularly assigned to students in the program. The department requires every degree candidate to fulfill teaching assignments, regardless of the source of financial support for the student.

Interdepartmental Specialization in Neuroscience

In addition to meeting the above requirements, students pursuing a specialization in neuroscience must take Neus 580, 582, and 583 and at least 8 additional hours of approved neuroscience courses other than research and independent study. Of these 8 hours, at least 5 must be outside of the student’s major department and must be divided among at least two other departments. They must submit the topic of their dissertation to the Curriculum Subcommittee of the Committee on Neuroscience for approval no later than the time of the preliminary examination.

Health Professions Education

Mailing Address: Department of Medical Education (MC 591), 808 South Wood Street, Chicago, Illinois 60612-7309

Campus Location: 986 CME

Curriculum Code: 1438

Admission Code: 20FS1306MHPE

Telephone: (312) 996-3590

E-mail: bordage@uic.edu

Head of the Department: Leslie J. Sandlow

Director of Graduate Studies: Georges Bordage

The Department of Medical Education offers a program of studies leading to the Master of Health Professions Education (MHPE) degree. The purpose of the MHPE program is to provide the training necessary to produce effective leaders in health professions education. Disciplinary and interdisciplinary offerings are available on topics related to curriculum, competence assessment, program evaluation, primary care education, clinical decision making, medical informatics, medical humanities, health care finance and organization, and management and leadership in health professions education.

Admissions Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Applicants must hold a baccalaureate degree or an advanced professional degree in a health professions discipline.

Grade Point Average: At least 3.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

Tests Required: None.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required. The statement should address the applicant’s professional goals.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 32.

Course Work

Required Courses: MHPE 501, 502, 503, and 504.

Students who elect the project option must also take 4 semester hours in a content area related to their project.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or project. No other options available.

Thesis: Thesis students must earn at least 6 hours in MHPE 598; no more than 10 hours of MHPE 598 can be applied to the degree.

Project: Students who elect the project option must earn at least 4 hours in MHPE 597; no more than 6 hours of MHPE 597 can be applied to the degree.

Microbiology and Immunology

Mailing Address: Department of Microbiology and Immunology (MC 790), 835 South Wolcott Avenue, Chicago, Illinois 60612-7344

Campus Location: E-704 MSB

Curriculum Code: 2538

Admission Codes: 20FS1306MHPE

Telephone: (312) 996-9477

E-mail: mimi@uic.edu

Head of the Department: Bellur Prabhakar

Director of Graduate Studies: David S. Ucker

The Department of Microbiology and Immunology offers work leading to the Master of Science and the Doctor of Science...
Philosophy degrees. The department carries out basic research in the areas of immunology, virology, and microbial molecular biology. Research leading to a graduate degree is available in the general areas of molecular, cellular, and tumor immunology; molecular biology and genetics of procaryotes; and molecular biology of eucaryotic cells and viruses.

**Admission Requirements**

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Baccalaureate Field:** No restrictions. Applicants must have a solid background in biology and inorganic and organic chemistry, and at least one year of physics and mathematics.

**Grade Point Average:** At least 3.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study. Preference is given to applicants who have a GPA greater than 3.00.

**Tests Required:** GRE general. This test should be taken prior to submission of the formal application. Preference is given to applicants with a combined verbal, quantitative, and analytical score above 1800.

**Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).

**Letters of Recommendation:** Required.

**Personal Statement:** Required.

**Other Requirements:** Preference is given to applicants with a documented record of research accomplishment who intend to complete the doctoral program.

**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Master of Science**

**Minimum Semester Hours Required:** 34.

**Course Work**

- **Required Courses:** MIm 455, 551, 553, and 560; two hours of MIm 595; and BChe 460.
- **Electives:** At least 3 semester hours must be in 500-level didactic courses in the department (not including MIm 553 and 560).

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Options**

Thesis required. No other options available.

**Thesis:** Students must register in MIm 598 for 9 semester hours.

**MD/MS**

Medical students who have performed satisfactorily in their courses in immunology, microbiology, and biochemistry may pursue a joint program toward the MS degree in microbiology and immunology by taking 6 hours of MIm 455, 2 hours of MIm 595, 3 hours of regularly scheduled 500-level microbiology courses, and fulfilling the thesis requirement.

**Doctor of Philosophy**

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**

- **Required Courses:** In addition to the courses required for the master’s degree, doctoral students must take three additional hours of MIm 455, two additional hours of 500-level MIm didactic courses, three additional hours of didactic courses outside the department, four additional hours of MIm 595, and 52 semester hours of MIm 599.
- **Electives:** At least 2 semester hours must be in 500-level didactic courses in the department (not including MIm 553 and 560) and 3 semester hours must be in didactic courses outside the department.

**Examinations**

- **Preliminary Examination:** Required.

**Dissertation**

Required. Students must earn at least 52 hours in MIm 599.

**Other Requirements**

During the second year of graduate study students must conduct a satisfactory oral defense of a written research proposal that is different from their thesis subject.

All graduate students, regardless of their means of financial support, must participate in the teaching programs of the department for one semester of each academic year. This requirement includes experiences in laboratory instruction, lecturing, and audiovisual presentations.

**MD/PhD**

Students with an MD degree earned in the United States or who are working toward one at UIC may use medical science courses to fulfill the 400-level course requirements in immunology, microbiology, and biological chemistry. Such students must take 3 semester hours of MIm 455, 5 semester hours of 500-level courses in the department (in addition to the required courses, MIm 553 and 560), 3 semester hours of collateral 500-level courses, 6 semester hours of MIm 595, and 59 semester hours of MIm 599.

**Molecular Genetics**

**Mailing Address:** Department of Molecular Genetics (MC 669), 900 South Ashland Avenue, Chicago, Illinois 60607-7170

**Campus Location:** 2150 MBBB

**Curriculum Code:** 4038

**Admission Code:** 20FS1477PHD

**Telephone:** (312) 996-6984

**E-mail:** phyllisg@uic.edu

**Interim Head of the Department:** Elliot R. Kaufman

**Directors of Graduate Studies:** Kiranur N. Subramanian and Lester F. Lau

The Department of Molecular Genetics offers a program of study leading to the Doctor of Philosophy in molecular genetics. Research leading to a graduate degree is available in somatic cell and human genetics; cyto genetics; genetics of Drosophila and yeast; genome mapping; gene transfer and expression; replication, recombination, and repair of DNA; unusual DNA structures and their functions; molecular biology of differentiation and development; mechanisms of mutagenesis; molecular biology and cell growth; cell cycle regulation and programmed cell death; molecular biology of oncogenes and tumor suppressor genes, multidrug resistance in cancer; genetic suppression elements; gene amplifications; transgenic mouse models for human diseases; nucleotide metabolism; and gene structure, function and regulation.

**Admission Requirements**

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

**Baccalaureate Field:** Biological, chemical, or physical sciences. Prior academic work should include mathematics; two or three years of chemistry, including biochemistry; one year of physics; and two years of biology including genetics. Individuals deficient in one or more of these areas may be admitted upon the condition that deficiencies be remedied by taking appropriate course work.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

**Tests Required:** GRE general.

**Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).

**Letters of Recommendation:** Three required.
**Degree Requirements**

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**

**Required Courses:** 24 hours of didactic courses, including Gene 502, 512, 513, and 514, and Bche 460 and 562 to be completed in the first two years. Ten (10) hours of Gene 503 and one hour of Gene 501 are to be completed in the first year. One hour each of Gene 515 and Gene 595 are to be taken throughout the program.

**Electives:** To be taken by the student in consultation with his/her thesis advisor.

**Examinations**

- **Preliminary Examination:** Required; oral. To be taken at the end of the spring semester of the second year.

**Dissertation**

Required. Students must register in Gene 599 each semester. Dissertation must contain results from original investigations and should be of a quality to merit publication in well-recognized scientific journals.

**Other Requirements**

During the fall and spring semesters of the first year, as part of Gene 503, students will complete internships in three different laboratories in the Department of Genetics to become acquainted with basic research methodologies and the research programs of various faculty members and to enable them to select their thesis advisors at the end of the spring semester of the first year.

**Pharmacology**

**Mailing Address:** Department of Pharmacology (MC 868), 835 South Wolcott Avenue, Chicago, Illinois 60612-7343

**Campus Location:** E-403 MSB

**Curriculum Code:** 6538

**Admission Codes:** 20FS1564MS (MS); 20FS1564PHD (PhD)

**Telephone:** (312) 996-7635

**E-mail:** rskidgel@uic.edu

**Head of the Department:** Asrar B. Malik

**Director of Graduate Studies:** Randal A. Skidgel

The Department of Pharmacology offers work leading to degrees in pharmacology at both the master's and doctoral levels and participates in the MD/PhD dual degree program. An interdepartmental specialization in neuroscience is also available. The department is particularly strong in research on signal transduction, vascular biology, inflammation, cardiovascular pharmacology, and neuropharmacology. Research in these areas is pursued at the molecular, cellular, organ-system, and whole-animal levels of investigation.

**Admission Requirements**

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field:** No restrictions. Prior academic work should include chemistry, biology, physics, and math.
- **Biochemistry and Physiology:** Also helpful.
- **Grade Point Average:** At least 3.75 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
- **Tests Required:** GRE general. Applicants must have a combined verbal and quantitative GRE score of at least 1100.
- **Minimum TOEFL Score:** 550 (paper-based); 213 (computer-based).

**Letters of Recommendation:** Required.

**Personal Statement:** Required. One page summarizing past academic and research experience (if any) and motivation for pursuing a PhD in pharmacology.

**Nondegree Applicants**

Nondegree applicants must show adequate preparation to enroll in desired courses and must obtain the permission of the director of graduate studies.

**Master of Science Applicants**

The department does not admit students to a master's program. A student in the PhD program may be awarded a terminal master's degree if he or she decides not to complete the PhD, provided enough research has been accomplished to write and defend a thesis.

**Degree Requirements**

**Master of Science**

**Minimum Semester Hours Required:** 32.

**Course Work**

- At least 4 hours must be in 500-level courses in the department.
- **Required Courses:** Pcol 425. Students must also register in Pcol 595 each semester.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Options**

Thesis required. No other options available.

**Other Requirements**

All graduate students must participate in the teaching of laboratory and conference sessions for medical and dental students and may be called upon to assist in other aspects of the teaching and research activities of the department.

Students are expected to attend special seminars sponsored by the department.

**Doctor of Philosophy**

**Minimum Semester Hours Required:** 96 from the baccalaureate.

**Course Work**

- At least 27 hours must be in didactic courses, and at least 6 hours must be in 500-level courses in the department.
- **Required Courses:** Pcol 425 and 505. Students must also register in Pcol 595 each semester.

**Examinations**

- **Preliminary Examination:** Required.

**Dissertation**

- **Thesis, Project, or Course-work-only Options:** Thesis required. No other options available.

**Other Requirements**

All graduate students must participate in the teaching of laboratory and conference sessions for medical and dental students and may be called upon to assist in other aspects of the teaching and research activities of the department.

Students are expected to attend special seminars sponsored by the department.

**Interdepartmental Specialization in Neuroscience**

In addition to meeting the above requirements, students pursuing a specialization in neuroscience must take Neus 580, 582, and 583 and at least 8 additional hours of approved neuroscience courses other than research and independent study. Of these 8 hours, at least 5 must be outside of the student's major department and must be divided among at least two other departments. They must submit the topic of their dissertation to the Curriculum Subcommittee of the Committee on Neuroscience for approval no later than the time of the preliminary examination.
Physiology and Biophysics
Mailing Address: Department of Physiology and Biophysics (MC 901), 835 South Wacott Avenue, Chicago, Illinois 60612-7342
Campus Location: E202 MSB
Curriculum Code: 7538
Admission Codes: 20FS1584MS (MS); 20FS1584PHD (PhD)
Telephone: (312) 996-7620
E-mail: msnjfl@uic.edu
Head of the Department: R. John Solaro
Director of Graduate Studies: Dale B. Hales
The Department of Physiology and Biophysics offers work leading to a doctoral degree and participates in the MD/PhD dual degree program. An interdepartmental specialization in neuroscience is available. The department is oriented toward the study of mammalian physiology.

Admission Requirements
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:
Baccalaureate Field: No restrictions. Prior academic work should include college mathematics through calculus, physics, biology, organic chemistry, and physical chemistry.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.
Tests Required: GRE general.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science
Minimum Semester Hours Required: 32.
Course Work
Required Courses: PhyB 401, 402, 569, 592, 595, and 598 and BChe 460. Students must also register for PhyB 591 each fall and spring semester that they are enrolled in the graduate program.
Comprehensive Examination
Required.
Thesis, Project, or Course-work-only Options
Thesis required. No other options available.
Other Requirements
All graduate students must participate in the teaching programs of the department.

Doctor of Philosophy
Minimum Semester Hours Required: 96 from the baccalaureate.
Course Work
Required Courses: PhyB 401, 402, 569, 592, 595, and 599; BChe 460. Students must also register for PhyB 591 each fall and spring semester that they are enrolled in the graduate program.
Examinations
Preliminary Examination: Required; written and oral.
Dissertation
Required.
Other Requirements
All graduate students must participate in the teaching programs of the department. Candidates must present a midthesis seminar as a scheduled departmental seminar.

Interdepartmental Specialization in Neuroscience
In addition to meeting the above requirements, students pursuing a specialization in neuroscience must take Neus 580, 582, and 583 and at least 8 additional hours of approved neuroscience courses other than research and independent study. Of these 8 hours, at least 5 must be outside of the student’s major department and must be divided among at least 2 other departments. They must submit the topic of their dissertation to the Curriculum Subcommittee of the Committee on Neuroscience for approval no later than the time of the preliminary examination.

Surgery
Mailing Address: Department of Surgery (MC 958), 840 South Wood Street, Chicago, Illinois 60612-7322
Campus Location: 518 CSB
Curriculum Code: 9039
Admission Code: 20FS1721MS
Telephone: (312) 996-6765
E-mail: crrastell@uic.edu
Head of the Department: Herand Abcarian
Director of Graduate Studies: Cristiano Rastellini
The Department of Surgery offers work leading to the Master of Science in surgery. The aim of the program is to introduce the surgeon-in-training to the methods of scientific research in preparation for a career as a research physician. While pursuing a specific research project in depth, the student is expected to maintain contact with clinical science as a participant in the activities of the Department of Surgery.

Admission Requirements
In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:
Prior Degrees: Applicants must have an MD or equivalent medical degree.
Grade Point Average: At least 3.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.
Tests Required: GRE general. Recent graduates may substitute the MCAT.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Contact the director of graduate studies for information.
Personal Statement: Contact the director of graduate studies for information.
Other Requirements: Applicants must be enrolled in or have completed an approved residency program.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:
Minimum Semester Hours Required: 32.
Course Work
At least 9 hours must be at the 500 level. Students must take at least three graduate-level courses other than Surg 597 or 598, including a course in statistical methods.
Comprehensive Examination
None.
Thesis, Project, or Course-work-only Options
Thesis or project required. No other options available.
College of Nursing

Nursing Science

Mailing Address: College of Nursing (MC 802), 845 South Damen Avenue, Chicago, Illinois 60612-7350
Campus Location: 138 NURS
Curriculum Codes: 1034 (Med/Surg); 1134 (Psychiatric); 1234 (Public Health); 1334 (Maternal-Child); 1534 (Administration), 1734 (Baccalaureate to Doctoral); 9034 (PhD)
Admission Codes: 20FS1502MS (Med/Surg); 20FS1503MS (Psychiatric); 20FS1504MS (Public Health); 20FS1501MS (Maternal-Child); 20FS1500MS (Administration); 20FS1497MS (Baccalaureate to Doctoral); 20FS1499PHD (PhD)
Telephone: (312) 996-3566 or 996-2184
E-mail: kdiana@uic.edu or ckenner@uic.edu
Dean of the College: Joan Shaver
Director of Graduate Studies: Carole Kenner

The College of Nursing offers work leading to the Master of Science and Doctor of Philosophy degrees in nursing. Specializations are available in administrative studies in nursing; maternal-child nursing; medical-surgical; mental health; and public health nursing. An interdepartmental concentration in gender and women’s studies is available to doctoral students. In addition, the college participates with the Graduate Professional Business Program in the MS (Nursing)/MBA joint degree program and with the School of Public Health in the MS (Nursing)/MPH joint degree program and offers a Baccalaureate to Doctoral program. The College of Nursing is fully accredited by the Commission on Collegiate Nursing Education.

Admission Requirements

Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Science

Baccalaureate Field: Applicants must have a baccalaureate degree with an upper-division major in nursing from an NLNAC or CCNE accredited program or a baccalaureate degree in another field and have graduated from a nursing program preparing the student for registered professional nursing. For the student with a baccalaureate degree in a field other than nursing, the courses NuSc 210, 242, and 385 must be completed. Additional course work may be required in some specializations. Consult the College of Nursing’s graduate manual.

Grade Point Average: At least 3.25 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

Tests Required: GRE general. Applicants to the MS/MBA joint degree program may substitute the GMAT.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required. The letters should describe the applicant’s suitability for further study in professional nursing.

Personal Statement: Required; the statements should address the applicant’s previous work and academic experience.

Other Requirements: Applicants must be licensed to practice as a professional nurse in at least one political jurisdiction. Applicants whose baccalaureate degree is in a nonnursing field have additional course requirements. Applicants must be interviewed by a graduate faculty member in the program area selected.

MS/MBA

Prospective students for the joint degree program must apply and be admitted to both programs. The requirements for admission to the MS program are listed above. Additional requirements for the joint degree program are one course in computer programming (any higher level language) and mathematics through the level of calculus (covering integration and differentiation).

MS/MPH

Prospective students must apply and be admitted to both programs. The requirements for admission to the MS program are listed above. The joint program is designed for baccalaureate-prepared registered nurses seeking advanced nursing and public health background and public health nursing positions. Consult the School of Public Health’s Student Handbook for information on the admission requirements of the MPH program.

Baccalaureate to Doctoral

Baccalaureate Field: Applicant must have a baccalaureate degree with an upper-division major in nursing from an NLNAC or CCNE accredited program.

Grade Point Average: At least 3.25 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

Tests Required: None if the applicant is a UIC/CON graduate with a GPA of 3.25 (A=4.00). GRE if applicant is a graduate from another program or UIC/CON graduate with a GPA between 3.00 and 3.24.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required. The letters should describe the applicant’s suitability for further study in professional nursing, particularly for a research career.

Personal Statement: Required. The statement should address the applicant’s experience with teaching, research, specific area of interest, and interest in a research career.

Other Requirements: Each applicant must be licensed to practice as a professional nurse in at least one political jurisdiction.

Interview: A graduate faculty member in the program must interview applicant.

Note: The courses selected from the MS program are those that will provide the best basis for a research career. The student will be granted an MS in nursing science after the completion of 32 credit hours. This will meet the requirements of the Illinois Department of Professional Regulation that anyone who teaches nursing in Illinois must have a master’s degree in nursing. However, this master’s will not prepare students to be an advanced practice nurse as defined by the Illinois Practice Act. Neither will it prepare the graduate to sit for a certification examination in a specialty. If a student decides or is recommended to stop at any time after the MS, the student will be counseled to take additional course work to prepare them for a nurse practitioner or clinical nurse specialist capacity. The student has the option of enrolling in a postmaster’s certificate program.

Doctor of Philosophy

Prior Degrees: A master’s degree in nursing from an NLNAC or CCNE accredited program. Applicants who have a baccalaureate degree from an accredited nursing program but have a master’s degree in a field other than nursing are also eligible for consideration for admission. Students enrolled in graduate study in nursing at UIC may continue their graduate study in the doctoral program after being approved by the Admissions and Academic Standards Committee of the College of Nursing.
Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.

Texts Required: GRE general.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required. The letters should describe the applicant’s suitability for further study in professional nursing.

Personal Statement: Required. The statement should address the applicant’s overall career goals, previous work, and academic experience.

Other Requirements: Applicants must be licensed to practice as a professional nurse in at least one political jurisdiction.

Applicants must be interviewed by a graduate faculty member in the program area selected.

Admission is conditional on the availability of a faculty expert in the student’s research area.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science


Course Work

Required Core Courses: NuSc 525, 526, 527, 528, 529, and 597 or 598 are required for all specializations.

Specialization Courses:

- Administrative Studies—NuAS 515, 516, 517, and 518; HPA 511; Mgmt 541; and Epid 400.
- Geriatric Clinical Nurse Specialist—NuMS 550, 552, 553, and 555 and NuSc 525, 526, 527, 528, 529, 530, 531, 532, 533, 597, and 598.
- Geriatric Nurse Practitioner—NuMS 550, 552, 554, 556 and 558 and NuSc 525, 526, 527, 528, 529, 530, 531, 532, 533, 597, and 598.
- Maternal-Child Nursing (Nurse Midwifery)—NuSc 531, 532 and NuMC 507, 508, 515, 517, 518, 525, 526, 527, and 528.
- Maternal-Child Nursing (Pediactric Clinical Nurse Specialist)—NuSc 530, 531, and 532 and NuMC 510, 515, 516, 520, and 521.
- Maternal-Child Nursing (Pediactric Nurse Practitioner)—NuSc 530, 531, 532 and 533 and NuMC 510, 511, 512, 513, 514, and 515.
- Maternal-Child Nursing (Perinatal Clinical Nurse Specialist)—NuSc 531 and 532 and NuMC 507, 508, 515, 516, 520, and 521.
- Maternal-Child Nursing (Women’s Health Care Nurse Practitioner)—NuSc 531, 532 and 533; NuMC 507, 508, 517, 518, 525, 526, and 527; and either NuWH 550 or 555.
- Medical-Surgical Nursing (all Clinical Nurse Specialists)—NuSc 530, 531, 532, 533 and NuMs 530, 532, 533, and 535.

Medical-Surgical Nursing (all Acute Care Nurse Practitioners)—NuSc 530, 531, 532, 533 and NuMs 530, 532, 534, 536, and 538.
- Mental Health Nursing—NuSc 531, 532, and 533. NuPs 400, 515, 516, 517, 518, 521, and 522.
- Public Health (Community Nurse Practitioner)—NuPH 515, 516, 517, 518; EOHS 400; and EPID 400.
- Public Health (Family Nurse Practitioner)—NuSc 530, 531, and 532; NuPH 500, 515, 516, 524, 525 and 528; and EPID 400.
- Public Health (Home Health Care Specialist)—NuPH 515, 516, 517, 518, and 526; EOHS 400; and EPID 400.
- Public Health (Occupational Health Nurse Practitioner)—NuSc 530, 531, 532; NuPH 400, 500, 515, 516, 524, 525, 529; EOHS 421, 482, 551, and 558; and EPID 400.
- Public Health (Occupational Health Nurse Specialist)—NuPH 400, 515, 516, 517, 518, and 529; EPID 400; and EOHS 421, 482, 551, and 558.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or project required. No other options available.
Thesis: Students must earn 5 hours in NuSc 598.
Project: Students must earn 3 hours in NuSc 597.

MS/MBA


Course Work

Required Core Courses: NuSc 526, 527, 528, 529, and 597 or 598.

Specialization Courses: NuAS 515, 516, 517, and 518; Actg 500; Econ 520; Epid 400; Fin 500; IDS 532; Mgmt 541; Mktg 500; and four additional 500-level courses (16 semester hours) taken from at least two departments within the College of Business Administration.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or project required. No other options available.
Thesis: Students must earn 5 hours in NuSc 598.
Project: Students must earn 3 hours in NuSc 597.

MS/MPH

Minimum Semester Hours Required: 58-66.

Course Work

Required Courses: Bstt 400; CHSc 400, 432, 480, and 494; EOHS 400; Epid 400; HPA 401; IPHS 650; NuPH 515, 516, 517, and 518; and NuSc 526, 527, 528, and 529.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or project required. No other options available.
Thesis: Students must earn 5 hours in NuSc 598.
Project: Students must earn 3 hours in NuSc 597.

Other Requirements

Students in the joint program will have two advisors, one from the public health nursing faculty in the College of Nursing and one from the community health sciences program in the School of Public Health. Students may withdraw from the joint program and transfer to one of the two degree programs.
Baccalaureate to Doctoral

Minimum Semester Hours Required: 96.

Course Work

Required Core Courses: NuSC 505, 506, 511, 515, 517, 525, 526, 527, 528, 585, and 590, and 6 semester hours of statistics.

Electives: Twenty-eight hours are required. Fourteen hours at the 400 didactic level and must include at least 3 semester hours (6 contact hours) of clinical experience. The remaining 14 hours must be in 400- and 500-level didactic courses with a focus on advanced nursing science.

Research Project

Required. Students must earn 3 hours in NuSC 597.

Dissertation

Required. Students must earn at least 24 hours in NuSC 599.

Examinations

Preliminary Examination: Required.

Doctor of Philosophy

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

Required Courses: NuSc 505, 506, 511, 515, 517, 585, and 590 and 6 hours of statistics.

Electives: At least 14 hours must be in 400- and 500-level didactic courses with a focus on advanced nursing science.

Dissertation

Required. Students must earn at least 24 hours in NuSe 599.

Examinations

Preliminary Examination: Required.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.
Forensic Science
Mailing Address: Forensic Science Program (MC 866),
833 South Wood Street, Chicago, Illinois 60612-7231
Campus Location: 412C Pharm
Curriculum Code: 8535
Admission Code: 20FS1274MS
Telephone: (312) 996-2250
E-mail: reg@uic.edu
Head of the Program and Director of Graduate Studies:
R. E. Gaensslen
The master’s program in forensic science is administered by the Department of Biopharmaceutical Sciences, in cooperation with the Department of Criminal Justice. The program encompasses a broad knowledge of the basic areas of forensic science laboratory disciplines (biology/biochemistry, chemistry and trace evidence analysis, drug identification and toxicology, and pattern evidence) with emphasis on the integration of analytical and interpretative skills. The role of forensic laboratory sciences in justice system processes is an integrating theme. There is an opportunity for some specialization through the strategic selection of electives.

Admissions Requirements
In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: BS in physical, biological, or pharmaceutical sciences (chemistry recommended). Minimum of one semester analytical chemistry and one semester physical chemistry. Instrumental analysis, biochemistry, and additional physical chemistry desirable.

Grade Point Average: At least 3.00 (A=4.00). Applications are strengthened by 3.25 overall, and 3.00 in core science and mathematics courses.

Tests Required: GRE general. Applications are strengthened by scores corresponding to 60th percentile or higher, and minimum TOEFL score of 600 (if applicable).

Minimum TOEFL Score: 600 (paper-based); 250 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 37.

Course Work
Required Courses: BPS 480, 580, 581, 582, 583, and 584.
Electives: Nine to twelve semester hours that may be selected in the student’s specialty area of interest, may include 2-4 hours of internship (BPS 592) or up to 12 hours of residency (BPS 590) for those interested and who are accepted by the host agencies.

Comprehensive Examination
Required for students choosing to fulfill the research requirement with BPS 597.

Thesis, Project, or Course-work-only Options
Thesis or project. No other options available.

Thesis: Thesis students must earn at least 6 hours in BPS 598.

Project: Project students must earn 3 hours in BPS 597. Those electing the project option must also take a comprehensive exam.

Medicinal Chemistry
Mailing Address: Department of Medicinal Chemistry and Pharmacognosy (MC 781), 833 South Wood Street, Chicago, Illinois 60612-7231
Campus Location: 539 Pharm
Curriculum Code: 1035
Admission Codes: 20FS1454MS (MS); 20FS1454PHD (PhD)
Telephone: (312) 996-7245
Fax: (312) 996-7107
E-mail: medchem@uic.edu, fitzloff@uic.edu
Internet: www.uic.edu/pharmacy/depts/pmch/
Head of the Department: John M. Pezzuto
Director of Graduate Studies: John F. Fitzloff
The Department of Medicinal Chemistry and Pharmacognosy offers work leading to degrees in medicinal chemistry at both the master’s and doctoral levels. Medicinal chemistry is focused on the discovery and development of biologically active agents with potential therapeutic application. The program offers five concentrations: analytical and chemical toxicology, biomedical chemistry, computational medicinal chemistry, structural biology, and synthetic medicinal chemistry. The department also offers a graduate program in pharmacognosy; consult the appropriate heading in this catalog for more information on that program.

Admission Requirements
In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Baccalaureate Field: Pharmacy, chemistry, or the biological sciences. Prior academic work should include a year each of biology or biochemistry and organic chemistry.

Grade Point Average: At least 3.00 (A=4.00) for the final 60 semester (90 quarter) hours of baccalaureate study.

Tests Required: GRE general. The GRE advanced chemistry or biology test is recommended.

Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).

Letters of Recommendation: Three required.

Personal Statement: Required.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science
Minimum Semester Hours Required: 32. At least 16 semester hours must be completed in didactic courses.

Course Work
Required Core Courses: MdCh 561, four hours of MdCh 592, two hours of MdCh 595 (one hour literature seminar and one hour thesis seminar), Bche 460, plus a minimum of 6 additional hours of required concentration and elective courses.

Students must select one of five concentrations: analytical and chemical toxicology, biomedical chemistry, computational medicinal chemistry, structural biology, or synthetic medicinal chemistry.

Required Concentration Courses:
Analytical and Chemical Toxicology—MdCh 412, 562, and 571.
Biomedical Chemistry—MdCh 412.
Computational Medicinal Chemistry—MdCh 572.
Structural Biology—MdCh 564 and Bche 513.
Synthetic Medicinal Chemistry—MdCh 560, 562, 564, 571, and 573.

Recommended Electives:
Analytical and Chemical Toxicology—Elective courses selected in consultation with the student's advisor.
Suggested electives include MdCh 564, 572, and 594 and Pcol 505 and 508.

Biomedical Chemistry—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 562; Bche 513, 561, and 563; and Mim 552.

Computational Medicinal Chemistry—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 564, Bche 513, Bioe 407, Chem 542 and 558, Bst 400, CS 559, and ECE 560.

Structural Biology—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 412, 562, 571, and 572 and Chem 553, 554 and 558.

Synthetic Medicinal Chemistry—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 572 and Chem 532, 533, 535, 545, and 553.

Comprehensive Examination
Required. (Given following completion of the second semester of required coursework.)

Thesis, Project, or Course-work-only Options
Thesis required. No other options available. Must complete at least 5 semester hours in MdCh 598.


Doctor of Philosophy
Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work
Required Core Courses: MdCh 561, four hours of 592, two hours of MdCh 595, Bche 460, and a minimum of 11 additional hours of required concentration and elective courses.

Students must select one of five concentrations: analytical and chemical toxicology, biomedical chemistry, computational medicinal chemistry, structural biology, or synthetic medicinal chemistry.

Required Concentration Courses:
- Analytical and Chemical Toxicology—MdCh 412, 562, and 571.
- Biomedical Chemistry—MdCh 412.
- Computational Medicinal Chemistry—MdCh 572.
- Structural Biology—MdCh 564 and Bche 513.
- Synthetic Medicinal Chemistry—MdCh 560, 562, 564, 571, and 573.

Recommended Electives:
- Analytical and Chemical Toxicology—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 564, 572, and 594 and Pcol 505 and 508.
- Biomedical Chemistry—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 562; Bche 513, 561, and 563; and Mim 552.
- Computational Medicinal Chemistry—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 564; Bche 513; Bioe 407; Chem 542 and 558; Bst 400; CS 559; and ECE 560.
- Structural Biology—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 412, 562, 571, and 572 and Chem 553, 554, and 558.
- Synthetic Medicinal Chemistry—Elective courses selected in consultation with the student's advisor. Suggested electives include MdCh 572 and Chem 532, 533, 535, 545, and 553.

Examinations
- Departmental Qualifying Examination: Required. Passing this examination permits doctoral students to bypass the formal requirement of writing a master's thesis. Good academic standing required for eligibility to take the examination. (Given following completion of the second semester of required course work).
- Preliminary Examination: Required; oral.
- Dissertation
Required; including oral defense.

Other Requirements
- All candidates must assist in teaching one or more of the courses offered by the College of Pharmacy or the department. Minimum of seventy semester hours of MdCh 599.

Fellowships
In addition to university-wide competitive fellowships, the Medicinal Chemistry program offers annually an endowed, program-specific competitive fellowship, the Professor Ludwig Bauer Fellowship in Medicinal Chemistry.

Pharmacognosy
Mailing Address: Pharmacognosy Program (MC 877), 833 South Wood Street, Chicago, Illinois 60612-7231
Campus Location: 331 Pharm
Curriculum Code: 6055
Admission Codes: 20FS1563MS (MS); 20FS1563PHD (PhD)
Telephone: (312) 996-7253
E-mail: cordell@uic.edu
Director of the Program: Norman R. Farnsworth
Director of Graduate Studies: Geoffrey A. Cordell
The Department of Medicinal Chemistry and Pharmacognosy offers a program of study leading to degrees in pharmacognosy at both the master's and doctoral levels. Major research areas concern the isolation, structure elucidation, and bioassay of plant constituents having biological activity, as well as the mechanisms of drug action and the fundamental mechanisms of activity of potential drug targets.

The department also offers work leading to graduate degrees in medicinal chemistry; consult the appropriate chapter in this catalog for more information.

Admission Requirements
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- Baccalaureate Field: Pharmacy, chemistry, or the biological sciences. Prior academic work should include a year each of biology and organic chemistry.
- Grade Point Average: At least 3.75 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.
- Tests Required: GRE general.
- Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
- Letters of Recommendation: Three required.
- Personal Statement: Required.
- Other Requirements: PhD applicants strongly preferred.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science
Minimum Semester Hours Required: 32.
Course Work
At least 16 hours must be in didactic courses.
- Required Courses: PmPg 480, 510, 511, and 595.
Comprehensive Examination
None.
- Thesis, Project, or Course-work-only Options
Thesis required. No other options available.

Other Requirements
Candidates must assist in one or more of the courses offered by the college or the department.
Doctor of Philosophy

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

At least 28 semester hours must be in didactic courses.

Required Courses: PmPg 480 and 510 and two hours of PmPg 595.

Students must select one of four specializations: natural products drug discovery, medical ethnobotany, biomedical and molecular toxicology, or pharmaceutical biotechnology.

Specialization Courses:

Natural Products Drug Discovery—PmPg 511, 515, 516, and 521.

Medical Ethnobotany—Epid 410 and PmPg 511, 517, 518, and 520.

Biomedical and Molecular Toxicology—Bche 460 and Pcol 430 and 508.

Pharmaceutical Biotechnology—Bche 460 and PmPg 522.

Electives:

Natural Products Drug Discovery—Minimum of 10 credits, selected in consultation with the student's advisor. Suggested electives are Bche 460, MdCh 562, and PmPg 569.

Medical Ethnobotany—Minimum of 4 credits, selected in consultation with the student's advisor. Suggested electives are Anth 415 and 594, BioS 539 and 594, CHSc 450 and 554, and PmPg 569.

Biomedical and Molecular Toxicology—Minimum of 11 credits, selected in consultation with the student's advisor. Suggested electives are Bche 561; BioS 524 and 525; MdCh 561, 562, 565, 571 and 594; NuSe 525; and PmPd 561 and 562.

Pharmaceutical Biotechnology—Minimum of 12 credits, selected in consultation with the student's advisor. Suggested electives are Bche 513, 561 and 562; BioS 524 and 525; Gene 513 and 514; MdCh 412, 562, and 564; MIm 451 and 552; and PhyB 532, 533, and 585.

Examinations

Departmental Qualifying Examination: Required; written.

Preliminary Examination: Required; written and oral.

Dissertation

Required.

Other Requirements

Candidates must assist in one or more of the courses offered by the college or the department.

Pharmacy

Mailing Address: College of Pharmacy (MC 871), 833 South Wood Street, Chicago, Illinois 60612-7231

Campus Location: 310 Pharm

Curriculum Codes: 7035AD (Administration); 7035PC (Pharmaceutics); 7035PD (Pharmacodynamics)

Admission Codes: 20FS1568MS (Administration MS); 20FS1568PHD (Administration Ph.D); 20FS1569MS (Pharmaceutics MS); 20FS1569PHD (Pharmaceutics Ph.D); 20FS1570MS (Pharmacodynamics MS); 20FS1570PHD (Pharmacodynamics Ph.D)

Telephone: (312) 996-0888

E-mail: hayat@uic.edu or crawford@uic.edu

Director of Graduate Studies: Win L. Chiou

Program Coordinators: Hayat Alkan-Onyuksel (Pharmaceutics and Pharmacodynamics); Stephanie Crawford (Pharmacy Administration)

The College of Pharmacy offers work leading to degrees in pharmacy at both the master's and doctoral levels. Course work and research are available in the general areas of pharmaceutics, pharmacodynamics, and pharmacy administration.

Admission Requirements

Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Prior Degrees: Baccalaureate or doctorate in pharmacy or a related field.

Grade Point Average: At least 3.00 (A=4.00) in work for the first academic degree.

Tests Required: GRE general.

Minimum TOEFL Score: 600 (paper-based); 250 (computer-based).

Letters of Recommendation: Three required from individuals who are familiar with the applicant's training, ability, character, and potential for successful completion of the program.

Personal Statement: Required; one page. The statement should address the applicant's educational and professional objectives.

Other Requirements: The Department of Pharmaceutics and Pharmacodynamics does not admit applicants who are seeking a master's degree only.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science

Minimum Semester Hours Required: Pharmacy administration, 42; pharmaceutics, 39; pharmacodynamics, 39.

Course Work

Required Core Courses:

Pharmacy Administration—Mgmt 541; HPA 463; Soc 500; EPsy 503; and PmAd 507, 510, and 595.

Pharmaceutics—BPS 495 and 520, Bstt 421, GC 401, plus 4 hours of seminar. A minimum of 10 hours must be in pharmaceutics courses, exclusive of research and seminar hours.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis required. No other options available.

Thesis: Pharmacy administration students must earn 6 hours in PmAd 598; pharmaceutics students must earn at least 10 hours in BPS 598; pharmacodynamics students must earn at least 5 hours in BPS 598.

Doctor of Philosophy

Minimum Semester Hours Required: 96 from the baccalaureate, 64 from the master's.

Course Work

At least 20 hours must be in 500-level didactic courses.

Required Core Courses:

Pharmacy Administration—HPA 463; PmAd 482, 500, 507, 510, 516, 525, 535, 571, 595, and one PmAd elective; Psch 443, 543, and 545; and Soc 500.

Pharmaceutics—BPS 495 and 520, Bstt 421, GC 401; plus 8 hours of seminar and 10 hours of a research elective. A minimum of 12 hours must be in pharmaceutical courses, exclusive of research and seminar hours.

Pharmacodynamics—Bche 460; GC 470 and 471; BPS 420, 421, 500, 501, and 542; Bstt 500; Phar 400; and PhyB 401 and 402.

Examinations

Departmental Qualifying Examination: Required for pharmacy administration students only.

Preliminary Examination: Required.

Dissertation

Required.

Other Requirements

Students must demonstrate satisfactory proficiency in written and verbal communications and in the use of computer technology, according to the specifications developed for their area.
School of Public Health

Public Health Sciences

Mailing Address: School of Public Health (MC 922), 1603 West Taylor Street(SPHPI), Chicago, Illinois 60612-7260
Campus Location: 1149 SPHPI
Curriculum Codes: 5037BI (Biostatistics); 5037CH (Community Health Sciences); 5037EO (Environmental and Occupational Health Sciences); 5037EP (Epidemiology); 5037HP (Health Policy and Administration)
Admission Codes: 20FS1634MS (Biostatistics MS); 20FS1634PHD (Biostatistics PhD); 20FS1635MS (Community Health Sciences MS); 20FS1635PHD (Community Health Sciences PhD); 20FS1636MS (Environmental and Occupational Health Sciences MS); 20FS1636PHD (Environmental and Occupational Health Sciences PhD); 20FS1637MS (Epidemiology MS); 20FS1637PHD (Epidemiology PhD); 20FS1638MS (Health Policy and Administration MS); 20FS1638PHD (Health Policy and Administration PhD)
Telephone: (312) 996-6620
E-mail: SEFurner@uic.edu
Dean of the School: Susan Scrimshaw
Director of Graduate Studies: Sylvia Furner

The School of Public Health offers work leading to the Master of Science and Doctor of Philosophy degrees in public health, and participates with the College of Nursing in offering the MS (Nursing)/MPH joint degree program. An interdepartmental concentration in gender and women's studies is available to master's and doctoral students majoring in the area of community health sciences. Course work and independent research opportunities leading to master's and doctorate degrees are offered in the following areas: biostatistics, epidemiology, health policy and administration, community health sciences, and environmental and occupational health sciences.

The School of Public Health also offers programs leading to the Master of Public Health and Doctor of Public Health degrees and participates with other academic units in offering the MBA/MPH, MD/MPH, and DDS/MPH joint degree programs. These professional degree programs are not part of the Graduate College; consult the School of Public Health for the specific requirements of each area.

Admission Requirements

In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Science and Doctor of Philosophy

Baccalaureate Field: A major in the biological, physical, or social sciences is preferred.
Grade Point Average: At least 3.00 (A=4.00).
Tests Required: GRE general. The combined verbal and quantitative scores must be at least 1000.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required.
Personal Statement: Required. The statement should address the applicant’s intended research and career goals and reason for pursuing the MS or PhD degree in the chosen area.
Other Requirements: Generally, applicants to the PhD program must have a master's degree. Applicants may submit their master's thesis as evidence of their ability to plan and complete significant health-related research.

MPH/MS Nursing

To be admitted to the joint program, applicants must meet the admissions criteria of both programs and be admitted to each through separate applications. Consult the chapter on Nursing for information on the admission requirements of the MS nursing program. Consult the School of Public Health’s catalog for information on the admission requirements of the MPH program. Joint degree students must take their MPH training in community health sciences (CHS).

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Science

Minimum Semester Hours Required: 48.
Course Work

At least 32 semester hours must be in courses other than IPHS 598, and at least 9 semester hours must be at the 500 level. No more than 4 hours of IPHS 596 may be applied to the degree.

Required Courses: Epid 400 and Bstt 400.
Electives: The specific distribution of courses will vary according to the student's area of interest. Contact the School of Public Health for the specific requirements of each area.

Comprehensive Examination

Required only for biostatistics students.

Thesis, Project, or Course-work-only Options

Thesis or course work only. No other options available.
Thesis: Thesis required for all areas except biostatistics.
Thesis students must earn at least 16 hours in MPH/MS Nursing.
Course work only: Only for biostatistics students.
Comprehensive examination required.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.

MPH/MS Nursing

Minimum Semester Hours Required: 58 to 66.
Course Work

Required Courses: Bstt 400; CHS 400, 432, 480, and 494; EOHS 400; Epid 400; HPA 401; IPHS 650; NuPH 515, 516, 517, and 518; and NuSc 526, 527, 528, and 529.

Comprehensive Examination

None.

Thesis, Project, or Course-work-only Options

Thesis or project required. No other options available.
Thesis: Students must earn 5 hours in NuSc 598.
Project: Students must earn 3 hours in NuSc 597.
Other Requirements

Students in the joint program will have two advisors, one from the public health nursing faculty in the College of Nursing and one from the community health sciences program in the School of Public Health. Students may withdraw from the joint program and transfer to one of the two degree programs.

Doctor of Philosophy

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

At least 9 hours must be in 500-level didactic courses in the student's major area. If a collateral area is required by the major, at least 6 hours must be in the collateral area. No more than 40 semester hours of seminars and courses outside the major and collateral areas can be applied to the degree.

Required Courses: Epid 400 and Bstt 400 and 401.

Dissertation

Required. Students must register in IPHS 599 for at least 32 semester hours.

Other Requirements

Students must obtain supervised experience in classroom teaching in at least one course for at least part of a semester.

Interdepartmental Concentration in Gender and Women's Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women's studies advisor.
Social Work
Mailing Address: Jane Addams College of Social Work (MC 309), 1040 West Harrison Street, Chicago, Illinois 60607-7134
Campus Location: 4022 EPASW
Curriculum Code: 4726
Admission Code: 20FS0365PHD
Telephone: (312) 996-4629
E-mail: phd@jaddams.csw.uic.edu
Dean of the Jane Addams College of Social Work: Creasie Finney Hairston
Director of Graduate Studies: Mark Mattaini

The Jane Addams College of Social Work offers work leading to the Doctor of Philosophy in social work. An interdepartmental concentration in gender and women’s studies is available to doctoral students. The college also offers a program leading to the Master of Social Work degree; this professional degree program is not part of the Graduate College.

Admission Requirements

Applicants are considered on an individual basis. Transcripts from all colleges attended must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Prior Degrees: Master’s degree required. Most applicants have a Master of Social Work degree; applicants with advanced training in other human service professions or in related social sciences are also eligible for consideration.

Applicants must have satisfactorily passed a course in college-level statistics.

Grade Point Average: At least 3.00 (A=4.00) on the final 60 semester (90 quarter) hours of undergraduate study and for all work beyond the baccalaureate.

Tests Required: Graduate Record Examination (GRE). Minimum TOEFL Score: 580 (paper-based); 237 (computer-based).

Letters of Recommendation: Four letters of recommendation required, ordinarily including former instructors and work supervisors. Contact the Jane Addams College of Social Work for more information.

Personal Statement: Required. Applicants must submit a statement of their interest in social work, their long range career goals and scholarly interests, and how those fit with the mission of the college.

Other Requirements: Applications must be submitted directly to the Jane Addams College of Social Work. Admissions are restricted to the fall semester.

Deadlines

Application deadline is March 15, or the next working day after March 15. Early application is recommended.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Minimum Semester Hours Required: 96 from the baccalaureate.

Course Work

At least 9 semester hours must be earned at UIC in each of two consecutive terms. Students are expected to complete the residence requirement during the first or second year of their study. Students without a Master of Social Work may apply for admission if they have advanced training in other human service professions or in related social sciences. If offered admission, such students must complete all requirements for the Master of Social Work degree before beginning doctoral courses.

Required Courses: SocW 577, 590, 591, 592, 593, and 594.

Electives: At least 15 hours must be in courses outside of the Jane Addams College of Social Work. Six hours of the outside credit must be in an advanced statistics course supportive of the dissertation research. At least nine credits of outside course work should constitute a single substantive emphasis. At least 9 additional course work credits are required (either at the college or outside the college), at least 3 of which must be in advanced research methodology supporting the dissertation.

Examinations

Qualifying Examination: Required.

Preliminary Examination: Required.

Dissertation

Required.

Interdepartmental Concentration in Gender and Women’s Studies

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women’s studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women’s Studies Program and obtain approval from a gender and women’s studies graduate faculty member, preferably within the department of the degree, who becomes the student’s gender and women’s studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women’s studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student’s gender and women’s studies advisor.
Public Administration

Mailing Address: Public Administration Program (MC 278), 412 South Peoria Street, Chicago, Illinois 60607-7064
Campus Location: 130 CUPPAH
Curriculum Code: 5176
Admission Codes: 20FS0339MPA (MPA); 20FS0339PHD (PhD)
Telephone: (312) 996-3109
E-mail: SameeraA@uic.edu
Director of Graduate Studies: George Beam

The graduate program in public administration is part of the College of Urban Planning and Public Affairs. The unit offers course work leading to the Master of Public Administration (MPA) and the Doctor of Philosophy in public administration.

MPA is a professional program fully accredited by the National Association of Schools of Public Affairs and Administration. Its broad goal is to train both preservice and working professionals for productive careers in the public service.

The doctoral program is designed to produce graduates with demonstrated analytic abilities and the creativity and potential for making significant, original contributions to the profession, whether as scholars, practitioners, or both. The program builds on a core of ideas and issues, with strong emphasis on theory construction and empirical research in the areas of organization theory and public management.

Admission Requirements

Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

Master of Public Administration

Baccalaureate Field: No restrictions.
Grade Point Average: At least 3.25 (A=4.00) for the final 60 semester (90 quarter) hours of undergraduate study.
Tests Required: GRE or GMAT is recommended, but not required.
Minimum TOEFL Score: 550 (paper-based); 213 (computer-based).
Letters of Recommendation: Three required from persons familiar with the applicant’s academic training or supervisors familiar with the applicant’s professional experience.
Personal Statement: Required. Applicants must submit a brief statement of their professional goals and academic interests.

Doctor of Philosophy

Applicants are considered on an individual basis, taking into consideration superior academic performance and promise of future achievement. Those seeking admission to the program without a master’s are encouraged to first complete the UIC Master of Public Administration Program.
Prior Degrees: Master’s degree required. Applicants must present evidence of having completed a program of study similar in content and rigor to that offered through the MPA curriculum at UIC. Applicants whose graduate training is in areas other than public administration will have their credentials analyzed by a graduate admissions committee for possible deficiencies which may place them at a disadvantage with other students in the program. In cases of such deficiencies, students will be required to take additional course work as prescribed by the program director. Such course work will not apply to the degree requirements.

Grade Point Average: At least 3.00 (A=4.00) in all undergraduate course work and 3.25 in all postbaccalaureate course work.
Tests Required: GRE general.
Minimum TOEFL Score: 600 (paper-based); 250 (computer-based).
Letters of Recommendation: Three required from persons familiar with the applicant’s academic achievements or professional experience.
Personal Statement: Required. Applicants must submit a brief statement of their professional goals and academic interests.
Other Requirements: Applicants must submit a writing sample and interview with one or more members of the faculty.

Nondegree Applicants

Nondegree applicants must submit an official transcript from their baccalaureate institution and a letter stating which courses they would like to take and why they feel nondegree admission would be beneficial.

Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

Master of Public Administration

Minimum Semester Hours Required: 54.
Course Work
Required Courses: PA 400, 405, 406, 410, 415, 490, 502, 503, and 504.
Comprehensive Examination
None.
Thesis, Project, or Course-work-only Options
Course work only. No other options available.

Other Requirements

Full-time students participate in supervised internships with public service agencies; part-time students employed in public service conduct work-related projects.

Doctor of Philosophy

Minimum Semester Hours Required: 96 from the baccalaureate. Students holding an MPA degree from UIC or an equivalent program will ordinarily receive a maximum of 32 semester hours toward the degree requirement. At least 16 semester hours must be taken in PA 599.
Course Work
A cumulative grade point average of at least 3.00 (A=4.00) in all graduate courses taken at UIC is required for graduation. Credit is not given for any required course in which a grade of less than B is earned.
Required Courses: PA 501, 505, 510, 540, and 541.
Students must also take four research seminars, selected in consultation with their advisor from among PA 515, 520, 525, 531, 535, 542, 543, and 594.
Preliminary Examination
Required. After the completion of all required and elective course work, the student will present three papers initially prepared in the chosen research seminars. The papers will be evaluated by the program director and the major advisor to ensure that the student’s scholarship is sufficient to undertake the writing and eventual defense of a bibliographic essay. The bibliographic essay will be written under the supervision of a five-person preliminary examination committee whose chairman and members will be appointed by the dean of the Graduate College on the recommendation of the program director. The student will publicly defend the bibliographic essay before the
examination committee and the scholarly community. The satisfactory public defense of the bibliographic essay, as determined by the examination committee, will constitute satisfactory completion of the preliminary examination. The bibliographic essay will be an exhaustive, interpretive analysis of a body of scholarly literature associated with a significant theoretical or empirical issue in public administration. It is expected that a satisfactory essay will normally require a length of at least 75 pages (typewritten, double-spaced). The preliminary examination committee will determine the scholarly sufficiency of the essay and its defense in all aspects, subject to the rules and procedures of the Graduate College. The purpose of the bibliographic essay and its required defense is to establish that the student has attained a sufficient degree of scholarly sophistication in the organization and analysis of a significant body of literature, in addition to having completed all required and elective course work. The student’s sufficiency in this regard will be demonstrated by the ability to a) identify a significant theoretical or empirical issue and its associated body of literature; b) organize and interpret the strengths, weaknesses, and general intellectual robustness of that literature; and c) defend his or her observations and judgements with respect to both particular works and overall themes and assumptions of the chosen body of literature as a whole. A copy of the defended bibliographic essay will be deposited with the Office of the Graduate Program in Public Administration, and will be made available for inspection by faculty and students of the program.

Dissertation

Required. The dissertation will make a contribution to knowledge in public administration and will be publicly defended before the scholarly community and a committee appointed by the Dean of the Graduate College on the recommendation of the program director. At least 16 and no more than 28 semester hours may be awarded for dissertation research.

It is expected that no later than the end of the semester following the completion of the preliminary examination the student will submit a written statement of the dissertation plans to his/her major advisor. Upon the recommendation of the program director and approval of the dean of the Graduate College, a five-person dissertation committee will be appointed. The committee will include at least one member from outside the Public Administration Program.

The dissertation prospectus will contain an analysis of the relevant literature, the theoretical issues to be pursued, the data to be used and the methods of analysis, and a statement of the anticipated significance of the research project. The prospectus will be defended before the committee. Until the prospectus is approved, the student will not be authorized to proceed with dissertation research. The final version of the dissertation will incorporate any changes recommended by the committee.

Other Requirements

All doctoral candidates must participate in a teaching activity. The timing, length, and nature of this activity will be determined on a case-by-case basis by the student’s major advisor and the program director.
**Doctor of Philosophy**

**Prior Degrees:** Applicants must have a master's degree.

**Grade Point Average:** At least 3.00 (A=4.00) for the final 60 semester hours (90 quarter hours) of undergraduate study.

**Tests Required:** GRE general. Applicants may substitute the GMAT or LSAT.

**Minimum TOEFL Score:** 600 (paper-based); 250 (computer-based).

**Letters of Recommendation:** Three required.

**Personal Statement:** Required. The statement must address the applicant's educational and career goals and previous pertinent work, volunteer, and/or academic experience.

**Other Requirements:** Applicants must submit a recent paper, essay, or project of which they are the sole author or designer. This material may be of an academic, professional, or personal nature, and must be at least 1,000 words in length.

Applicants for research assistantship positions are encouraged to submit a resume.

**Deadlines**

The application deadline for this program is earlier than the Graduate College deadline; contact the program for information on current deadlines.

**Degree Requirements**

**Master of Urban Planning and Policy**

**Minimum Semester Hours Required:** 60.

**Course Work**

- At least 24 hours must be at the 500 level, and at least 12 hours must be at the 500 level in the student's major area.
- **Required Courses:** UPP 500, 501, 502, 503, and 504.
- **Specialization Courses:** Students must complete at least one three-course specialization in a substantive field of planning. Students may select from the following approved specializations or develop their own with faculty approval.
  - Community Development—UPP 540, UPP 541, and another 540 series or faculty approved course.
  - Economic Development—UPP 530, UPP 531, and another 530 series or faculty approved course.
  - International Development—UPP 520, UPP 521, and another 520 series or faculty approved course.
  - Physical Planning—UPP 550, UPP 551, and UPP 552.
  - Urban Transportation—UPP 560, UPP 561, and UPP 562.
- **Methods Courses:** Students must take at least two methods courses, beyond those in the core, approved by their advisor. These may include methods courses taken to meet specialization requirements.

**Comprehensive Examination**

None.

**Thesis, Project, or Course-work-only Options**

Thesis or project. No other options available.

**Thesis:** No more than 16 hours of UPP 598 can be applied to the degree.

**Project:** No more than 4 hours of UPP 597 can be applied to the degree.

**Other Requirements**

- **Continuous Registration:** Students who have completed all degree requirements except the thesis/project must register for zero credit hours to maintain continuous registration.
- **Internship:** Students must complete UPP 591 Professional Practice Experience. This course includes an in-class seminar plus 300 hours of internship.

**Doctor of Philosophy in Public Policy Analysis**

**Minimum Semester Hours Required:** 96 from the baccalaureate, 72 from the master's.

**Course Work**

- **Required Courses:** PPA 500, 540, 541, and 590 and UPP 513, 583, and 584.
- **Specialization Courses:** At least 28 hours must be taken in the area of specialization, selected in consultation with a faculty committee. At least 8 hours in advanced research design and methods are required in the area of specialization.

**Examinations**

- **Departmental Qualifying Examination:** Required.
- **Preliminary Examination:** Required; written. An oral examination may also be required at the discretion of the committee.
- **Dissertation:** Required.

**Other Requirements**

- **Career Training:** Students must complete an internship in a public or private agency; a collaborative faculty/student research project; or classroom teaching under faculty supervision. No more than 12 hours of credit for career training can be applied to the degree.

**Interdepartmental Concentration in Gender and Women's Studies**

Students earning a graduate degree in this department may complement their courses by enrolling for a concentration in gender and women's studies after consulting with their graduate advisor. Students pursuing this concentration must apply to the director of the Gender and Women's Studies Program and obtain approval from a gender and women's studies graduate faculty member, preferably within the department of the degree, who becomes the student's gender and women's studies advisor. Students should enroll in a total of 16 hours of graduate course work, including GWS 501 and GWS 502, plus eight additional hours of gender and women's studies or cross-listed courses at the graduate level. Up to four of these hours can be directed study or thesis research on an appropriate topic approved by the student's gender and women's studies advisor.