Admission
Graduate College requirements apply. Further, applicants should have a bachelor’s degree or its equivalent from an accredited college or university in the U.S. or an approved institution of higher learning abroad, with at least 25 semester hours in chemistry (properly distributed) and a grade point average of 3.0 (A = 4.0), is required to be considered for admission to the graduate programs. Applications from students with less than the usual preparation in chemistry or with grade point averages below 3.0 may be considered on an individual basis.

International students whose native language is not English are required to have a minimum paper-based Test of English as a Foreign Language (TOEFL) score of 580 (237 on the computer-based test). In addition, teaching is a requirement in the chemistry graduate program, and there are special requirements for applicants whose native language is not English. The University requires a minimum Test of Spoken English (TSE) score of 50. Any applicant whose native language is not English is expected to provide TSE scores in order to receive full consideration for admission and financial aid.

Graduate Record Exam (GRE) scores (general or subject) are not required. Please do not submit them.

Students who are currently enrolled in graduate programs at other institutions are advised that they should first complete degree work at their current institution before they will be considered for admission to the chemistry PhD program at the University of Illinois. In addition, we require a statement from the applicant and a letter from the applicant’s research advisor or department head detailing the situation. Students might be admitted without a degree from their current institution under exceptional circumstances that will need to be described in detail via a letter from the applicant and a separate statement from the department head of the student’s current graduate program.

Contact chemistry graduate admissions for further information.

Graduate Teaching Experience
Experience in teaching is considered a vital part of the graduate program and is required as part of the academic work of all Ph.D. candidates in this program.

Financial Aid
Support for graduate students is available through fellowships and assistantships. All candidates are considered for these upon application. Graduate students making normal progress toward their degrees generally receive a tuition waiver as well as a stipend.

Other Requirements
Other requirements may overlap
Teaching experience 1 year
Qualifying Exam Required No
Preliminary Exam Required Yes
Original Research Proposal Yes
Final Exam/Dissertation Defense Required Yes
Dissertation Deposit Required Yes
Minimum GPA: 3.0

Entering with approved B.S./B.A. degree

<table>
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<tr>
<th>Code</th>
<th>Title</th>
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Other Requirements
Other requirements may overlap
Teaching experience 1 year
Qualifying Exam Required No
Preliminary Exam Required Yes
Original Research Proposal Yes
Final Exam/Dissertation Defense Required Yes
Dissertation Deposit Required Yes
Minimum GPA: 3.0

Other Requirements
Other requirements may overlap
Teaching experience 1 year
Qualifying Exam Required No
Preliminary Exam Required Yes
Original Research Proposal Yes
Final Exam/Dissertation Defense Required Yes
Dissertation Deposit Required Yes
Minimum GPA: 3.0

for the Doctor of Philosophy in Chemistry

Information listed in this catalog is current as of 10/2023
on Graduate Education in the Chemical Sciences. The Department of Chemistry uses these as its main guidelines.

1. To have a deep working knowledge of the principles, techniques, and concepts of contemporary chemistry.
2. To be able to effectively design and carry out independent research leading to new knowledge or a practical, applicable result.
3. To be able to communicate clearly and effectively within and across disciplinary lines.
4. To be able to educate students interested in chemical sciences.
5. To be aware of and prepare for various career opportunities with an advanced degree in chemistry.
6. To clearly understand the ethical conduct of research.
7. To understand and adopt the best safety practices in chemical research.

*for the degree of Doctor of Philosophy in Chemistry*

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**Graduate Degree Programs in Chemistry**

**Majors**

- Chemistry, MS (http://catalog.illinois.edu/graduate/las/chemistry-ms/)
- Chemistry, PhD (p. 1)
  - optional concentration
    - Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
- Teaching of Chemistry, MS (http://catalog.illinois.edu/graduate/las/teaching-chemistry-ms/)

*for the degree of Doctor of Philosophy in Chemistry*

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**Chemistry Department**
Department Head: Catherine J. Murphy
Chemistry Department website (https://chemistry.illinois.edu/)
Department Faculty (https://chemistry.illinois.edu/directory/faculty-by-type/)
109 Noyes Laboratory, 505 South Mathews Avenue, Urbana, IL
61801-3080
(217) 333-0711
Chemistry email (chemadm@scs.uiuc.edu)

**College of Liberal Arts & Sciences**
College of Liberal Arts & Sciences website (https://las.illinois.edu/)

**Admissions**
Department Admissions (https://chemistry.illinois.edu/admissions/graduate-admissions/)
Graduate College Admissions & Requirements (https://grad.illinois.edu/admissions/apply/)

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