CHEMISTRY, MS

for the degree of Master of Science in Chemistry

department: Chemistry (https://chemistry.illinois.edu/
department head: Catherine J. Murphy
overview of admissions & requirements: https://chemistry.illinois.edu/admissions/graduate-admissions (https://chemistry.illinois.edu/admissions/graduate-admissions/)
overview of grad college admissions & requirements: https://grad.illinois.edu/admissions/apply (https://grad.illinois.edu/admissions/apply/)
department website: Chemistry (https://chemistry.illinois.edu)
department faculty: https://chemistry.illinois.edu/directory/faculty-by-type (https://chemistry.illinois.edu/directory/faculty-by-type/)
college website: https://las.illinois.edu/
department office: 109 Noyes Laboratory, 505 South Mathews Avenue, Urbana, IL 61801-3080
phone: (217) 333-0711
e-mail: c (chemadm@scs.uiuc.edu)chemistry@illinois.edu (http://catalog.illinois.edu/graduate/las/chemistry-ms/
chemadm@scs.uiuc.edu)

Graduate Degree Programs in Chemistry
Chemistry, MA (http://catalog.illinois.edu/graduate/las/chemistry-ma/)
Chemistry, MS (p. 1)
Chemistry, PhD (http://catalog.illinois.edu/graduate/las/chemistry-phd/)
concentrations:
Astrochemistry (http://catalog.illinois.edu/graduate/las/concentration/astrochemistry/)
Computational Science & Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering/)
Chemical Physics, PhD (http://catalog.illinois.edu/graduate/las/chemical-physics-phd/)
Teaching of Chemistry, MS (http://catalog.illinois.edu/graduate/las/teaching-chemistry-ms/)
joint programs:
Chemistry, MS & Law, JD (http://catalog.illinois.edu/graduate/las_law/joint-degree/chemistry-ms-law-jd/)

Admission
Graduate College requirements apply. Further, applicants should have at least 25 semester hours in chemistry (properly distributed) and a grade point average of 3.0 (A = 4.0), 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. In addition, we ask applicants to submit results from the Graduate Record Examination (GRE) General Test and the GRE Chemistry Subject Test.

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.

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 adviser 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. The department does not currently accept applications for the MA program.

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.

for the degree of Master of Science in Chemistry

The program leading to the degree of Master Science in Chemistry is designed to be completed in one year of full-time study by students entering without deficiencies. A research thesis is optional. For additional details and requirements refer to the department's Graduate Programs (https://chemistry.illinois.edu/academics/graduate-studies/) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook/).

Thesis Option

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CHEM 599</td>
<td>Thesis Research (12 max applied toward degree)</td>
<td>12</td>
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</table>

Total Hours

32

Other Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
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<tbody>
<tr>
<td>Other requirements may overlap</td>
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</table>

Minimum 500-level Hours Required: 12
Overall:
Minimum GPA: 3.0

Non-Thesis Option

<table>
<thead>
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<tbody>
<tr>
<td>Total Hours</td>
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<td>32</td>
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### Other Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
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<tbody>
<tr>
<td>Other requirements may overlap</td>
<td></td>
</tr>
<tr>
<td>Minimum 500-level Hours Required Overall</td>
<td>20 (16 in CHEM)</td>
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<tr>
<td>Minimum GPA:</td>
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Information listed in this catalog is current as of 02/2021