CHEMISTRY, MS

for the degree of Master of Science in Chemistry

department head chemistry: Martin Gruebele
overview of admissions & requirements:
overview of grad college admissions & requirements: https://grad.illinois.edu/admissions/apply
department website: Chemistry (https://chemistry.illinois.edu)
department faculty: https://chemistry.illinois.edu/directory/faculty-by-type
college website: college website
department office: 106 Noyes Laboratory, 505 South Mathews Avenue, Urbana, IL 61801-3080
phone: (217) 333-0711
email: 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)
Chemistry, MS & Business Administration, MBA (http://
catalog.illinois.edu/graduate/bus_las/joint-degree/
chemistry-ms-business-administration-mba)

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.

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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<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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Total Hours: 32

Other Requirements

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<th>Requirement</th>
<th>Description</th>
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<td>Other requirements may overlap</td>
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<tr>
<td>Minimum 500-level Hours Required</td>
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<tr>
<td>Overall:</td>
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<td>Minimum GPA:</td>
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Non-Thesis Option

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

<table>
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<th>Description</th>
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<tbody>
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<td>Other requirements may overlap</td>
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<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 04/2020