CHEMISTRY, M.S.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

<table>
<thead>
<tr>
<th>Face to Face</th>
<th>Evening/Weekend</th>
<th>Online</th>
<th>Hybrid</th>
<th>Accelerated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students are able to complete a program with minimal disruptions to careers and other commitments.

Evening/Weekend: Courses meet on the UW–Madison campus only in evenings and/or on weekends to accommodate typical business schedules. Students have the advantages of face-to-face courses with the flexibility to keep work and other life commitments.

Face-to-Face: Courses typically meet during weekdays on the UW-Madison Campus.

Hybrid: These programs combine face-to-face and online learning formats. Contact the program for more specific information.

Online: These programs are offered 100% online. Some programs may require an on-campus orientation or residency experience, but the courses will be facilitated in an online format.

CURRICULAR REQUIREMENTS

Requirements Detail

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Detail</th>
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<tbody>
<tr>
<td>Minimum Credit</td>
<td>30 credits</td>
</tr>
<tr>
<td>Residence Credit</td>
<td>16 credits</td>
</tr>
<tr>
<td>Graduate Coursework</td>
<td>Half of degree coursework (15 credits out of 30 total credits) must be completed graduate-level coursework; courses with the Graduate Level Coursework attribute are identified and searchable in the university’s Course Guide (<a href="https://registrar.wisc.edu/course-guide/">https://registrar.wisc.edu/course-guide/</a>).</td>
</tr>
<tr>
<td>Overall Graduate GPA</td>
<td>3.00 GPA required.</td>
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Other Grade Requirements

The Graduate School requires an average grade of B or better in all coursework (300 or above, not including research credits) taken as a graduate student unless conditions for probationary status require higher grades. Grades of Incomplete are considered to be unsatisfactory if they are not removed during the next enrolled semester.

Assessments and Examinations

There are currently no assessments or examinations required by the chemistry department for the coursework-based M.S. degree. Research-based M.S. degree requires either a thesis or a written document approved by the research advisor. Students must meet all Graduate School grade requirements.

Language Requirements

There are currently no language requirements for the master’s degree in Chemistry.

REQUIRED COURSES

Of the 30 credits required for the Master’s degree, at least 24 must be completed in the chemistry department. The remaining 6 can be from chemistry or related topic areas such as physics, mathematics, computer science, or business. The selection of courses must be approved by the student’s advisor.

There are two tracks leading to the Master of Science in Chemistry.¹

Research Master's Degree Track

The Research M.S. requires 30 credits, at least 15 of which must come from research or advanced lab work. A thesis or written final report, submitted to the advisor, is also required. The research credits obtained before the student joins a research group does not count toward the degree. The credits from CHEM 607 Laboratory Safety and CHEM 901 Seminar-Teaching of Chemistry do not count toward the degree.

Coursework Master's Degree Track

The coursework M.S. requires 30 credits, no more than 8 of which may be from research or advanced lab work. The research credits obtained before the student joins a research group does not count toward the degree. The credits from CHEM 607 Laboratory Safety and CHEM 901 Seminar-Teaching of Chemistry do not count toward the degree.

¹ These tracks are internal to the program and represent different pathways a student can follow to earn this degree. Track names do not appear in the Graduate School admissions application, and they will not appear on the transcript.