

CHEMISTRY, M.S.

REQUIREMENTS

MINIMUM GRADUATE SCHOOL REQUIREMENTS

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

MAJOR REQUIREMENTS

MODE OF INSTRUCTION

| Face to Face | Evening/ Weekend | Online | Hybrid | Accelerated |
|--------------|---------------------|--------|--------|-------------|
| Yes | No | No | No | No |

Mode of Instruction Definitions

Accelerated: Accelerated programs are offered at a fast pace that condenses the time to completion. Students typically take enough credits aimed at completing the program in a year or two.

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

Requirement Detail

Minimum Credit Requirement 30 credits

Minimum Residence Credit Requirement 16 credits

Minimum Graduate Coursework Requirement 15 credits must be graduate-level coursework. Details can be found in the Graduate School's Minimum Graduate Coursework (50%) policy (<https://policy.wisc.edu/library/UW-1244>).

Overall Graduate GPA Requirement 3.00 GPA required. This program follows the Graduate School's GPA Requirement policy (<https://policy.wisc.edu/library/UW-1203>).

Other Grade Requirements n/a

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 None.

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 credits must be a STEM course, approved by your advisor. This may include courses in chemistry, physics, or other physical sciences; courses from the many biological disciplines including pharmacy- and medical-related courses; courses in engineering; or courses with a computer science, statistics, math, or computational focus. The selection of courses must be approved by the student's advisor.

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

Research Master's Degree Track ¹

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, CHEM 980 Seminar: Review of Current Research, and CHEM 901 Seminar-Teaching of Chemistry do not count toward the degree.

¹

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

Coursework Master's Degree Track ¹

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, CHEM 980 Seminar: Review of Current Research, and CHEM 901 Seminar-Teaching of Chemistry do not count toward the degree.

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