

Master of Science Chemistry

Degree Program

A minimum of 30 hours is required. All students must demonstrate proficiency in organic, inorganic, physical, and analytical chemistry within two years of enrollment and take at least six hours of coursework in one or more sub-disciplines outside of their emphasis area.

- *Thesis option:* Requires fulltime enrollment for at least two consecutive semesters, when students take Chem 6905, Graduate Research in Chemistry and conduct their thesis research.
- *Non-thesis option:* May be enrolled part-time. Of the required 30 credits, 15 must be taken at the 5000 level.

Emphasis Areas

- Biochemistry
- Inorganic
- Organic
- Physical
- Professional Science

Program Website

- <http://www.umsel.edu/chemistry/>

Application Requirements

1. Graduate School Application
 - a. <http://umsel.edu/go/Apply-Now>
2. Two Letters of Recommendation
3. Official transcripts from all universities attended
 - a. Successful applicants must have at least the equivalent of the B.A. degree in chemistry before beginning the master's program.
 - b. Students with degrees in other fields may be admitted but must make up deficiencies, usually by taking undergraduate course work
4. Entrance examinations
 - a. The Graduate Record Examination General Test is not required but may add value to the application (see <http://www.gre.org/tindex.html>).
 - b. International students are required to document English proficiency by providing scores from an internationally accepted standardized examination before a decision is made on admission.
5. Grade Point Average
 - a. Minimum of 3.00 on 4.0 scale. Students whose GPA is 2.75 to 2.99 may be admitted under some circumstances.

Application Deadlines

- Fall Semester
 - July 1 [domestic applicants]
- Spring Semester
 - December 1 [domestic applicants]
- Summer Semester
 - May 1 [domestic applicants]

Deadline for receipt of all admission materials. Applications are processed as they are submitted. However, those not received by the posted date may delay admission until the following semester.

Application Fee

\$50 for domestic applicants; \$40 for international applicants

Financial Support

Teaching assistantships are available to qualified applicants. Research assistantships and fellowships are available for advanced students. For further information, contact the Graduate Program Director.

Chemistry Graduate Admissions

Dr. Michael Nichols

Phone: 314.516.7345

E-Mail nicholsmic@umsel.edu

Graduate Program Director

Dr. Michael Nichols

Phone: 314.516.7345

E-Mail nicholsmic@umsel.edu