

## Master of Science Chemistry

### Degree Program

30 hours are required to earn a Master of Science in Chemistry and the advanced curriculum can be customized for each student. Students may choose to focus their coursework in a few, some, or all chemical disciplines including organic, inorganic, biochemical, physical, and analytical chemistry.

- *Non-thesis option:* May be enrolled part-time. Of the required 30 credits, 15 must be taken at the 5000 level and 3 must be earned by taking 3 separate semesters of Chem 6897 Colloquium.
- *Thesis option:* Same as above, but requires enrollment for at least two consecutive semesters, while students take Chem 6905 Grad Research in Chem and conduct their thesis research.

### Emphasis Areas

- Biochemistry
- Inorganic
- Organic
- Physical
- Professional Science

### Program Website

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

### Application Requirements

1. Graduate School Application (<http://umsl.edu/go/Apply-Now>)
2. Two Letters of Recommendation
3. Official transcripts from all universities attended.
  - a. BS or BA in a scientific discipline is required, although other degrees will be considered for strong candidates. Admission committee will evaluate previous coursework to determine potential for success.
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/ttindex.html>)
  - b. International students are required to document English proficiency by providing scores from an internationally accepted standardized examination prior to admission decision.
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.

### Preferred Application Deadlines (for domestic applicants)

Fall Semester: July 1

Spring Semester: December 1

Summer Semester: May 1

Applications are processed as they are submitted. However, those not received by the posted date may delay admission until the following semester.

### Application Deadline (for international applicants)

Fall semester: May 1

Spring Semester: October 1

### Application Fee

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

### Financial Support

Assistantships are not provided with the Master of Science program. There may be teaching and research opportunities as they arise and these positions will be posted for those interested in applying.

### **Chemistry & Biochemistry Master of Science Graduate Admissions and Program Director**

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