

**University of Missouri-St Louis**  
**Graduate Program Profile**  
**Master of Science (MS) in 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(s) 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

**Program Website**

<http://www.umsl.edu/chemistry/graduate/msreqs.html>

**Application Requirements**

1. Application

<http://www.umsl.edu/divisions/graduate/prospective/applying.html>

2. Two letters of recommendation

3. Official transcripts from all universities attended

Successful applicants must have at least the equivalent of the B.A. degree in chemistry before beginning the master's program.

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/ttindex.html>).

b) International students are required to document English proficiency (<http://www.umsl.edu/divisions/graduate/prospective/international.html>).

5. Grade Point Average

Minimum of 3.00 on 4.0 scale. Students whose GPA is 2.75 to 2.99 may be admitted under some circumstances.

**Application Deadline (for domestic students)**

Fall admission: July 1

Winter/spring admission: November 1

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

**Application Fee**

\$35 (\$40 for international students)

**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.

**Graduate Program Director**

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