

MS in Civil Engineering

Degree Requirements

A student must complete a minimum of 30 hours (transportation area) or 31 hours of graduate credit beyond the bachelor's degree (or its equivalent), of which, a total of 15 hours of the 30-hour minimum must be selected from courses at the 8000 or 9000 level and not more than 40 percent of the 30-hour credit requirement can be satisfied by a combination of special investigations, research (CV_ENG 8990), readings and/or problems courses. The student's GPA must be 3.0 or greater. Students should consult with their academic advisor to ensure all requirements are satisfied.

- 8 or more courses (3 credit hours each) at the appropriate level
- Up to 6 hours of research (CV_ENG 8990)
- One or more 1-hour seminars associated with your specialty area (seminar is not required in all areas; see your academic advisor for details).

Thesis/Non-Thesis Requirements

All candidates for the Master of Science degree are required to complete a substantial independent effort reflecting some measure of creativity and/or originality and to produce evidence of such effort. A final oral examination is required of all master's candidates. Approximately two weeks before this examination, a candidate must submit to an examining committee a thesis, a formal report or a design of professional quality applying the knowledge gained in course work to the solution of an engineering problem. Students who receive research appointments or traineeships are required to submit a thesis. Formal or design report is at the discretion of the advisor.

Academic credit allowed for this portion of a student's program of study shall be for 3 credit hours for a report and 6 credit hours for a thesis.

Admissions

Priority admission and funding consideration are given to applications received by January 15th/October 1st. Applications submitted after January 15/October 1st will be considered, with preference going to those received by May 1/December 1. Prospective students applying after May 1/December 1 will be considered for fall/spring admission on a case by case basis.

Admission Criteria

- Minimum GPA: 3.0 in last 2 years of coursework. Note: Lower than 3.0 GPA requires special action and substantiation such as good test scores on the GRE or other recognized examinations.
- BS in engineering. Applicants with BS degrees in related fields may be considered for admission. If admitted, non-engineers are required to complete remedial courses as determined by their advisor and advisory committee.
- GRE test is optional.
- Minimum TOEFL and IELTS scores for international students: See language requirements set by the Graduate School.

Required Application Materials

Upload to the Graduate School:

- All required Graduate Admissions documents
- 3 Letters of Recommendation (at least two from faculty members who have taught or advised you)
- GRE scores (optional)

- Résumé
- Statement of Purpose

Financial Aid from the Program

If you wish to be considered for financial aid, please complete the financial aid section of the departmental application.