CIVIL ENGINEERING (M.S.)

The civil engineering graduate program at Wayne State University is designed to accommodate the needs of both full-time on-campus students and part-time students concurrently employed by local industry or government. To this end, a majority of graduate classes are held in the evening. Full-time students have the opportunity to participate in research and experimental work with the faculty, while pursuing their graduate courses.

Admission Requirements

Admission to this program is contingent upon admission to the Graduate School (http://bulletins.wayne.edu/graduate/general-information/admission). Additionally, all applicants must satisfy the following:

1. The student must have an undergraduate engineering degree from an institution accredited by the Accrediting Board for Engineering and Technology (ABET) or from a comparable foreign institution. In the event that the degree is in some field other than civil engineering, the student may be required to complete a set of prerequisite undergraduate courses before graduate degree credit may be accrued.

2. The student must have an overall grade point average (g.p.a.) of 3.0 for regular admission. Qualified or probationary admission may be granted to students with a lower g.p.a. Conditions of such admissions are specifically mandated and applicants should contact the Department for details.

The Master of Science is offered by this department under the following options:

Plan A: Thirty-two credits including an eight credit thesis.

Plan C: Thirty-two credits of course work.

For either plan, credits must be distributed as follows: at least twenty credits must be taken in the major (CE courses). There must be two courses numbered 7000-8999, and a cluster of courses which will constitute a core, to be selected from one of the following areas: environmental engineering, geotechnical engineering, structures, transportation, and construction management.

Students must maintain a grade of ‘B’ or better in all core courses. The credit distribution requirements do not include thesis credit for Plan A candidates.

Within the first eight to twelve credits in graduate work, the student should file an advisor-approved Plan of Work. All course work must be completed in accordance with the regulations of the Graduate School (http://bulletins.wayne.edu/graduate/general-information/academic-regulations) and the College of Engineering (http://bulletins.wayne.edu/graduate/college-engineering/academic-regulations).