

# CIVIL ENGINEERING, M.S.

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## Admissions

Students with Bachelor of Science (B.S.) degrees in civil or environmental engineering are eligible to enter the M.S. degree program. Students with engineering degrees in areas other than civil engineering may be required to complete deficiency/prerequisite undergraduate courses. As a minimum, the following deficiency/prerequisite courses or equivalent will be required: MATH 141, MATH 142 and MATH 242; CHEM 111; PHYS 211 and PHYS 212; ECIV 200; ECIV 201; STAT 509. Students will also be required to take all undergraduate courses that are listed as prerequisites for courses taken for graduate credit. In general, deficiency/prerequisite courses must be completed with a **B** average. Specific Program Areas may require additional course work.

An undergraduate grade point average (GPA) of 2.8 on a 4.0 scale, and 3.0 on a 4.0 scale on any graduate course work is required for students wishing to enter the M.S. degree programs with B.S. degrees in engineering. Exceptions to the minimum undergraduate GPA requirements for admission to the M.S. degree program may be made for students with special qualifications.

For students with non-engineering baccalaureate degrees, or engineering degrees from programs not accredited by ABET, the minimum grade requirement is a GPA of 3.0 on a 4.0 scale on their undergraduate coursework, and 3.0 on a 4.0 scale on any graduate course work.

The general Graduate Record Examination (GRE) is not required for students entering the M.S. degree program providing the student has a GPA of 3.4 or higher and a B.S. degree in civil or environmental engineering or closely related field from an ABET-accredited program. The GRE is required for applicants not meeting these requirements. Typically, successful applicants have combined scores of at least 301 (1100 in the old scale) on the Verbal and Quantitative (V + Q) sections, 160 on the Q section, and 3.5 on the Analytical Writing (A) section.