

CIVIL ENGINEERING, M.S.

All programs of study must be approved by the student's academic advisor and the Department of Civil and Environmental Engineering graduate director.

Learning Outcomes

- Graduates will be able to demonstrate expertise in a core subject area of civil and environmental engineering.
- Graduates will demonstrate a working knowledge of various areas of civil and environmental engineering and in related fields, including other engineering disciplines, the sciences, and mathematics.
- Graduates will be able to describe and discuss advances of knowledge in civil and environmental engineering.
- Students will be able to apply knowledge of mathematics, science and engineering.
- Graduates will demonstrate the basic skills (e.g., leadership, presentation, time managements, problem solving, study, and organizing) required for life-long learning and professional development.