APPLICATIONS FOR GRADUATE STUDY

Applications to graduate study in civil engineering should hold degrees in civil engineering or in another engineering discipline. Exceptions are made only if specific deficiency courses are taken before admission. Completing deficiency courses does not guarantee admission to a graduate program; if admitted, credit for such courses is not counted toward the total number of credits required for a degree. Additional preparatory coursework may also be required as determined by the student’s Graduate Committee or as needed to enroll in courses in the student’s Study Plan. Students with a background in mathematics, physics, geology or hydrology are welcome to apply to the graduate programs in geological engineering, but must complete any deficiency courses before admission; in addition, two years of professional work experience is expected. We do not currently require the GRE.

The mission of the Department of Civil and Environmental Engineering is to provide a high quality education at both the undergraduate and graduate levels. In the 4-6 years after completing the University of Idaho’s Bachelor’s Degree in Civil Engineering, we expect our graduates to:

1. Attain career advancement based on a demonstrated ability to apply and expand fundamental engineering principles to the analysis and design of engineering projects, incorporate professional codes and standards, and be aware of social, economic and environmental impacts.
2. Be effective and competent communicators regarding civil engineering systems and processes.
3. Establish a path for life-long learning and continuous professional development through graduate education, short-courses, service on professional committees, and attendance at conferences.
4. Meet or exceed the State Board qualification requirements to obtain Professional Engineering licensure and accept higher levels of responsibility in managing personnel and projects requiring collaboration with interdisciplinary groups, elected officials, and the public.
5. Be accountable for the health, safety, and welfare of the general public, while maintaining the highest ethical and professional practices.

The Bachelor of Science (B.S.) degree program in civil engineering at the University of Idaho is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org. (http://www.abet.org)

Majors
- Civil Engineering (B.S.C.E.) (https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/civil-engineering-bsce/)

Minors
- Geological and Mining Engineering Minor (https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/geological-engineering-minor/)

Civil and Environmental Engineering Graduate Program

Graduate study is offered with specialization in the following subdisciplines of civil engineering: hydraulics and hydrologic engineering, ecohydrology (in Boise only), environmental engineering,
structural engineering, geotechnical engineering, highway and pavement materials, and transportation engineering.

- Civil Engineering (M.Engr.) ([https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/civil-engineering-mengr/](https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/civil-engineering-mengr/))

- Civil Engineering (M.S.) ([https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/civil-engineering-ms/](https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/civil-engineering-ms/))

- Civil Engineering (Ph.D.) ([https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/civil-engineering-phd/](https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/civil-engineering-phd/))

- Geological Engineering (M.S.) ([https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/geological-engineering-ms/](https://catalog.uidaho.edu/colleges-related-units/engineering/civil-environmental-engineering/geological-engineering-ms/))