

GEOLOGICAL ENGINEERING, BS

ACCREDITATION

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Accredited by the Engineering Accreditation Commission of ABET (<https://www.abet.org/>), <https://www.abet.org>, under the commission's General Criteria and Program Criteria for Geological and Similarly Named Engineering Programs.

PROGRAM EDUCATIONAL OBJECTIVES FOR THE BACHELOR OF SCIENCE IN GEOLOGICAL ENGINEERING

We recognize that our graduates will choose to use the knowledge and skills that they have acquired during their undergraduate years to pursue a wide variety of career and life goals, and we encourage this diversity of paths. Whatever path our graduates may choose, we expect them to be meeting the following objectives at least three to five years after graduation:

1. apply geological engineering principles, analyses, and synthesis to design and implement projects in the natural and built environment;
2. incorporate economic, environmental, political, ethical, social, safety, and global considerations to generate sustainable solutions in the natural and built environment;
3. exhibit strong communication, leadership, and teamwork skills;
4. serve others through professional responsibility and participation in professional and public activities and good citizenship; and
5. demonstrate a continuing commitment to and interest in their own and others' education.

Note: Undergraduate Student Outcomes, number of degrees conferred, and enrollment data are made publicly available at the Geological Engineering Undergraduate Program website (<https://engineering.wisc.edu/programs/degrees/geological-engineering-bs/>). (In this Guide, the program's Student Outcomes are available through the "Learning Outcomes" tab.)