Admissions to the Civil and Environmental Engineering: Geological/Geotechnical Engineering, M.S. have been suspended as of summer 2021 and will be discontinued as of fall 2022. If you have any questions, please contact the department.

This is a named option within Civil and Environmental Engineering M.S. (http://guide.wisc.edu/graduate/civil-environmental-engineering/civil-environmental-engineering-ms/) It is based on coursework only (no research-based thesis). This program will be replaced by Civil and Environmental Engineering: Professional M.S. (http://guide.wisc.edu/graduate/civil-environmental-engineering/civil-environmental-engineering-ms/civil-environmental-engineering-professional-ms/) in fall 2021.

The Geological/Geotechnical Engineering (https://www.engr.wisc.edu/department/civil-environmental-engineering/academics/accelerated-master-science-programs-civil-environmental-engineering/) M.S.-CEE named option from the University of Wisconsin–Madison is interdisciplinary, taught by faculty from the College of Engineering and the College of Letters & Science. Our program integrates expertise from geology and engineering, so you acquire deep understanding of the interrelation between nature and the built environment.

In just one year, learn to solve a variety of practical problems associated with rocks and soils using principles of sustainable engineering. Combine your knowledge of geology with your engineering expertise to build structures, manage groundwater and surface water resources, construct subsurface repositories for waste disposal, and design systems to help extract conventional and alternative energy and mineral resources.

Our program is dynamic. You work with engineering and geoscience professors, visiting professors, academic staff members, and a cadre of research graduate and undergraduate students. Choose your electives based on your specific career or research needs. Research topics include alternative energy, geoenvironmental engineering, rock mechanics, earthquake engineering, hydrogeology, near-surface geophysics, and many more.

In the UW–Madison Geological/Geotechnical Engineering master’s program, you develop strong skills in geoenvironmental engineering, groundwater technology, rock and soil mechanics, geophysics, and geology. Graduate ready to excel in your field, whether it be consulting, petroleum and gas industries, mining, infrastructure, federal and state laboratories, or research. The Earth can be your office!