



Twin Cities Campus

Environmental Restoration Engineering and Science Minor

CSENG Civil, Envrn & Geo-Eng (CEGE)

College of Science and Engineering

Link to a [list of faculty](#) for this program.

Contact Information:

Environmental Restoration Science and Engineering Graduate Program, 122 Civil Engineering, 500 Pillsbury Dr SE, Minneapolis, MN 55455 (612-625-5522; fax: 612-626-7750)

Email: volle001@umn.edu

Website: <http://www.cege.umn.edu>

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2016
- Length of program in credits (Masters): 8
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

The environmental restoration engineering and science minor is not currently admitting students.

The goal of the Environmental Restoration Engineering and Science program is to produce graduates who will understand how to combine engineering with physical, biological, and social sciences in order to contribute to the process of prioritizing, designing, implementing, evaluating, and setting policy for environmental restoration projects. In short, the program aims to generate future leaders who will both succeed in practice and set the national agenda for restoring, maintaining, and sustaining the Earth-surface environment.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:

The environmental restoration engineering and science minor is not currently admitting students.

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.

Program Requirements

Use of 4xxx courses towards program requirements is not permitted.

The required courses, CECE 8601 and CECE 8602, are also offered as EEB/ESCI 8601 and EEB/ESCI 8602. Students obtaining a degree in earth sciences, civil engineering, or ecology, evolution and behavior should register for these courses under a designator other than their major field.

Program Sub-plans

Students are required to complete one of the following sub-plans.

Students may not complete the program with more than one sub-plan.

Master's

Required Courses

[CECE 8601](#) - Introduction to Stream Restoration (3.0 cr)



[CEGE 8602](#) - Stream Restoration Practice (2.0 cr)

Recommended Elective

Take at least 3 credits. Consult with the ERES director of graduate studies for other course options.

[HORT 5071](#) - Ecological Restoration (4.0 cr)