

Environmental Studies

Certificate (C400)

Required Courses

Select 16 credits from the following:

BIOL 1415	Environmental Biology (Goals 3,10).....	4 cr
BIOL 2415	General Ecology (Goals 3,10)	4 cr
CHEM 1410	Environmental Chemistry (Goals 3, 10)	3 cr
ENVR 1400	Intro to Environmental Studies (Goals 5,10)	3 cr
ENVR 2410	Minnesota & the Environment (Goals 2,10)	3 cr
ESCI 1444	Natural Disasters (Goals 3,10).....	3 cr
ESCI 1451	Oceanography (Goals 3,10).....	3 cr
ESCI 1452	Oceanography Lab (Goals 3,10)	1 cr
ESCI 1454	Planet Earth (Goals 3,10) OR	
ESCI 1455*	Honors Planet Earth (Goals 3,10)	4 cr
SOCL 2422	Culture and Environment (Goals 5,10).....	3 cr

*Denotes prerequisites

GRADUATION REQUIREMENT - 16 CREDITS

Description

Environmental Studies is the interdisciplinary field of study concerned with problems in the relationship between humanity, society, and the natural environment. Of particular concern is the impact of technology on the natural environment and its implications for human welfare. Courses are designed to enrich students' knowledge of biological, physical and social aspects of the environment and their awareness of environment related issues.

Outcomes

By completing this program, students will achieve the following learning outcomes:

- Demonstrate basic knowledge of environmental relationships;
- Critically compare local and global environmental problems, processes, management and solutions;
- Demonstrate an understanding of the importance of environmental literacy and its influence on societal decision-making.

Pre-Program Requirements

Some courses may require students to meet College Placement Levels in reading, writing, and/or math. See an advisor for more information.

Graduation Requirements

In addition to the program requirements, students must meet the following conditions in order to graduate:

1. College Cumulative GPA Requirement: cumulative grade point average (GPA) of credits attempted and completed at CLC must be at least 2.0;
2. Residency Requirement: students must complete 25% of their credits at Central Lakes College.

Career & Transfer

A certificate in Environmental Studies may help prepare you for careers in related fields in clean energy, sustainability, biology, environmental education, chemistry, city and regional planning, environmental engineering, hydrology, occupational health and safety, water resources, zoology, and wildlife biology.

Academic Plan

Individual semester plans are determined between instructor/advisor and student to best meet the needs of the student.