Certificate (C260)

Required Courses

NATR 1130	Mammalogy 3 cr
NATR 1135	Ornithology 3 cr
NATR 1360	Animal Behavior 3 cr
NATR 2110	Herpetology 2 cr
NATR 2130	Wildlife Management 3 cr
NATR 2201*	Introduction to Parks and Interpretation . 2 cr
COMM 1410	Introduction to Communication OR
COMM 1420	Interpersonal Communications OR
COMM 1430	Public Speaking 3 cr

*Denotes Prerequisites

GRADUATION REQUIREMENT - 19 CREDITS

Description

The Central Lakes College Natural Resources Program provides students a well-rounded background in natural resources, preparing them for work in a variety of fields including wildlife and fisheries management, forestry, water resources, or parks and interpretation. The natural resources core courses include a strong outdoor laboratory component which allows students to reinforce classroom learning by applying it in environmental settings.

The outdoor focus, a cornerstone of the program, also prepares students to work safely and effectively in the field, skills critically important to potential employers. The relatively small size of the Natural Resources Program allows students full access to their instructors and to get to know other students and forge life-long friendships.

Outcomes

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

- Demonstrate field identification of regionally important plants, mammals, birds and fish and their communities;
- Use a broad range of technological tools to research, • document, map, measure, record and analyze data relevant to natural resources;
- Interpret how ecological relationships influence plants, mammals, birds and fish distribution, succession and biodiversity in ecosystems;
- Analyze land characteristics and create land management plans;
- Communicate in oral and written forms with supervisors, peers, area visitors and natural resource agencies;
- Navigate and safely function in an outdoor workplace.

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.

For insurance purposes, internships may require that students be 18 years old.

Graduation Requirements

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

- College Cumulative GPA Requirement: Cumulative grade point average (GPA) of credits attempted and completed at CLC must be at least 2.0;
- College Technical Core GPA Requirement: Cumulative GPA of credits attempted and completed towards the technical core of the diploma or degree must be at least 2.0;
- Residency Requirement: students must complete 25% • of their credits at Central Lakes College.

Career & Transfer

People in the natural resource field often become involved with issues like biodiversity, environmental pollution, endangered species, and the future quality of human life. To prepare for this field, students will gain the skills needed for assessing, implementing and evaluating land and water practices as part of an integrated wildlife program. Graduates in natural resources use their knowledge and develop skills in forestry, fisheries, wildlife, and parks and recreation. They have learned the identification of organisms, methods for collecting data, and resource management principles.

Academic Plan

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

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