

Inver Hills Community College

BIOL 1003: Community Based Learning in Biology

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: *.*

Lab Hours/Week: 1

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Introduces students to the interaction of humans and their environment through service and community based learning during active participation in field projects. Students will participate as hands-on volunteers in selected ecological regions, while also investigating the unique natural history of that region. Students will travel to the site, work in partnership with local agencies in various capacities, and engage in field work. This will be supplemented with classroom teaching before, during, and after the event. Students may have to supply their own transportation to the field site and lodging. May be taken twice for credit.

B. COURSE EFFECTIVE DATES: 01/09/2012 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Terminology and vocabulary for ecology: 5%
2. Basics of biological issues specific to the project: 15%
3. Introduction to the natural history of the region: 10%
4. Trip orientation (including safety, cultural awareness, team building): 10%
5. Community based/Service & experiential learning participation: 60%

D. LEARNING OUTCOMES (General)

1. Participate in locally-defined service/community based learning projects
Describe the key biotic and abiotic factors that define a specific ecosystem
Critically analyze the effects of human activity on the specific ecosystem
Use and understand appropriate technical terminology
Demonstrate appropriate and responsible behavior during field work

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted