

Bemidji State University

BIOL 4897: Advanced Field Projects in Biology II

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Independent field projects based on the background and interests of the students and the instructor. Students are normally expected to register for both semesters of the advanced field projects (4896 and 4897). Prerequisites: Completion of the Area II required writing course for the B.S. or B.A. Biology major, junior status and consent of instructor.

B. COURSE EFFECTIVE DATES: 03/19/2002 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Methods
2. Introduction
3. Presenting the data
4. Results
5. References
6. Abstract

D. LEARNING OUTCOMES (General)

1. be able to design a field experiment
2. be able to conduct appropriate literature searches
3. be able to write concise and complete outlines
4. be able to collect, analyze and present data (graphs, etc.)
5. be able to write all portions of a scientific paper (abstract, introduction, methods, results, discussion and literature cited)
6. be able to present their research orally (the Student Achievement Conference)

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted