

Bemidji State University

BIOL 4899: Fisheries Research II

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is a continuation of BIOL 4898. It is designed to give students experience analyzing data, drawing conclusions, completing and preparing a research manuscript for publication, and developing an oral presentation for a professional meeting. Prerequisites: BIOL 4898, 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: 08/22/2016 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Creating figures for a manuscript vs a PowerPoint presentation.
2. How to analyze data.
3. How to create a good PowerPoint presentation.
4. How to create a poster for a professional meeting.
5. How to write a manuscript.
6. Publication process.
7. Study design.

D. LEARNING OUTCOMES (General)

1. . learn how to analyze data.
2. . learn how draw conclusions from data they collected.
3. . learn how to present their findings to their peers in the form of an oral presentation.
4. . learn how to prepare a manuscript for publication.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted