

# Bemidji State University

## BIOL 3554: Readings in Aquatic Biology

### A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

In-depth review and focused group discussion of a selected topic or topics. Emphasis is on learning to access and synthesize relevant literature. Active participation in discussions and working groups is required. Prerequisite: Junior status in Aquatic Biology.

**B. COURSE EFFECTIVE DATES:** 05/18/2001 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Water Chemistry
2. Plankton
3. Periphyton
4. Meiofauna
5. Aquatic Habitats or Management
6. Aquatic or Wetland Plants
7. Benthos
8. Fisheries
9. Macroinvertebrates
10. Parasites
11. Population Dynamics
12. Waterfowl
13. Wetlands Ecology

### D. LEARNING OUTCOMES (General)

1. become familiar with classic and current literature pertaining to a particular subject in aquatic biology.
2. develop critical reading and thinking skills.
3. understand and critique aquatic biology papers.
4. learn to develop concise oral and written communications.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted