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