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