

# Minnesota State University Moorhead

## BIOL 345: Principles of Ecology

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 3

Lab Hours/Week: 3

OJT Hours/Week: \*.\*

Prerequisites:

BIOL 115 - Organismal Biology

Corequisites: None

MnTC Goals: None

The structure and function of ecological systems. With lab and field work that will emphasize local species and ecosystems.

**B. COURSE EFFECTIVE DATES:** 05/10/2004 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. To become familiar with the ecology of Minnesota, including tall grass prairie ecosystems.
2. To develop skills necessary for understanding, interpreting, and communicating the results of ecological experiments.
3. To gain an overview of current theories of ecology.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted