

# Bemidji State University

## BIOL 3730: Plant Diversity

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Classification, phylogeny, collection, field identification, and uses of wild plants. Lecture and laboratory.  
Prerequisites: BIOL 1211 and BIOL 1212 or consent of instructor.

**B. COURSE EFFECTIVE DATES:** 09/01/2002 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. be familiar with the basic vocabulary used to describe plants.
2. be familiar with the current hypotheses on plant phylogeny.
3. have a grasp of the fundamental principles of modern taxonomy.
4. have an initial acquaintance with the major terrestrial plant communities of the region.
5. know how to use keys, technical descriptions, and other tools of formal plant taxonomy.
6. recognize many common families, and be able to figure out the family of an unfamiliar plant.
7. recognize on sight many of the common species in the local flora.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted