

# Bemidji State University

## MATH 4371: Modern Algebra

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

A study of abstract algebraic systems with an emphasis on groups and an introduction to rings.  
Prerequisite: MATH 3310.

**B. COURSE EFFECTIVE DATES:** 12/31/2003 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. be introduced to algebraic structures and the theory and applications of groups.
2. be introduced to rings and fields

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted