

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