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