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