A. Course Description

Credits: 4

Prerequisites: MATH 471 Abstract Algebra

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course integrates reading of the mathematical literature with presentation of student developed projects.

B. Course Effective Dates: 05/11/2019 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Investigate the literature to learn mathematics beyond the major curriculum.
2. Synthesize the knowledge and skills obtained in the mathematics major curriculum to solve problems in new contexts.
3. Write technical reports at a senior level and give presentations on mathematics topics.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

None