# **Minnesota State University Moorhead**

## MATH 392: Sophomore Seminar

### A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 0

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: This course requires the following prerequisite MATH 311 - Introduction to Proof and Abstract Mathematics

Corequisites: None

MnTC Goals: None

Students will attend lectures where they will be exposed to research level mathematics and general interest topics. The students will also attend lectures given by their classmates.

### B. COURSE EFFECTIVE DATES: 03/03/2014 - Present

#### C. OUTLINE OF MAJOR CONTENT AREAS

#### **D. LEARNING OUTCOMES (General)**

- 1. Give a lecture on their own research.
- 2. Understand applications of mathematics.
- 3. Understand proofs.
- 4. Understand some research level mathematics.

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

None

#### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

#### **G. SPECIAL INFORMATION**

None noted