Minnesota State University Moorhead

MATH 491: Mathematical Writing

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites:
This course requires the following prerequisite
　　MATH 291 - LaTeX

Corequisites: None

MnTC Goals: None

This is a writing intensive and capstone research course in Mathematics. It is intended to teach students how to research a mathematical topic and produce a written report on their research that is sufficiently deep, respects audience, and maintains clarity.

B. COURSE EFFECTIVE DATES: 02/02/2017 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1.　Mathematical Research.
2.　Learn good form for mathematical papers and reports.
3.　Recognizing good mathematical exposition.

D. LEARNING OUTCOMES (General)

1.　Learn good form for mathematical papers and reports.
2.　Experience researching a mathematical concept in depth.
3.　Experience with long and short form mathematical exposition.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted