

Minnesota State University Moorhead

MATH 311: Introduction to Proof and Abstract Mathematics

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 5

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Methods of proof, include direct and indirect methods, mathematical relations and properties of relations, and an axiomatic treatment of Boolean Algebras.

B. COURSE EFFECTIVE DATES: 02/01/2015 - 09/01/2017

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted