

# Minnesota State University Moorhead

## MATH 336: Intermediate Probability and Statistics II

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

One and two sample tests of hypotheses, Chi-square tests, analysis of variance and design of experiments, simple linear regression, multiple linear regression, sequential selection procedures, multicollinearity and introduction to time series.

**B. COURSE EFFECTIVE DATES:** 11/12/1996 - 02/01/2017

### 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