

# Minnesota State University Moorhead

## **MATH 335: Intermediate Probability and Statistics I**

### **A. COURSE DESCRIPTION**

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Probability, probability distributions of discrete random variables, probability density functions, expected value and variance, sampling distributions and central limit theorem, point and interval estimation, and tests of hypotheses for the population mean.

**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