

Instructor: Mark Farris **e-mail:** mark.farris@mwsu.edu **Phone:** 940-642-3312 **Office:** BO118J

Office Hours: Mon, 9:30-11:30, 1:30-3:30, Tues 2:00-3:00, Wed 8:30-11:30, Thurs 2:00-3:00, Fri 9:30-11:30; or by appt.

Textbook: of Essentials of Statistics, 6th edition by Triola

Objectives: Your primary objective will be to learn correct use of probabilistic reasoning and statistical reasoning. You will also be learning problem solving skills from the point of view of a statistician. Correct use of terminology and notation will be emphasized.

Prerequisite: Math 1233-College Algebra, Math 1534-Precalculus, or MATH1634-Calculus I

Technology: The instructor will use a TI-84 graphing calculator and the software package MINITAB.

Grading: Your grade will be based on weekly quizzes, three in-class exams, and a final exam. There will be between at least 12 quizzes but only your best 10 quiz scores will count. These items will be weighted like this:
240 10 quizzes @ 24 pts each
360 3 Exams @ 120 pts each
200 Final Exam
800 Total

Grades will be computed on the usual basis, 90% for an A, 80% for a B, etc.

Expectations: I expect you to

- arrive on time and prepared for class
- use class time wisely
- ask specific, thoughtful questions
- put forth your best effort every day
- make at least a "C" in this class

Attendance Policy: If you need to miss a quiz or exam, you should notify me before it is given. If you miss a quiz or exam due to an unforeseen situation, such as an accident, you should notify me as soon as possible. No allowances will be made for missed work unless an adequate reason is given in a timely fashion.

Recommended Homework Problems: Quizzes and Exams in this course will consist of problems like those found at the end of each section of the textbook. You should work as many problems from the textbook as you have time for. Since few students have the time to work every exercise in a textbook of this nature, I have selected a modest number of recommended problems. Consider my recommendations as a minimum number of problems to work in order to succeed in the course. These recommendations will appear in my lecture outlines that I will distribute in class and post online.

Standard Syllabus Information: Students should refer to the current MSU Student Handbook for university policies on academic dishonesty, class attendance, student rights and activities.

Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage [Campus Carry Rules/Policies](#).

Tentative Schedule

Dates	Sections
Week 1 Jan 15, 17	1-1, 1-2, 1-3, 2-1, 2-2, 2-3
Week 2 Jan 22, 24	3-1, 3-2, 3-3
Week 3 Jan 29, 31	4-1, 4-2, 4-3, 4-4,
Week 4 Feb 5, 7	4-4, 5-1
Week 5 Feb 12	Exam review, 5-2

Exam 1 over Sections 1-1 through 5-1 will be on Thursday Feb 14

Week 6 Feb 19, 21	5-2, 6-1, 6-2
Week 7 Feb 26, 28	6-3, 6-4, 7-1
Week 8 Mar 5, 7	7-2, 8-1
Week 9 Mar 12	Exam review, 8-2

Exam 2 over Sections 5-2 through 8-1 will be on Thursday Mar 14

Spring Break

Week 10 Mar 26, 28	8-2, 8-3
Week 11 Apr 2,4	9-1, 9-2
Week 12 Apr 9,11	9-3, 10-1
Week 13 Apr 16	10-2
Week 14 Apr 23	Exam review, 11-1

Exam 3 over Sections 8-2 through 10-2 will be on Thursday Apr 25

Week 15 Apr 30. 32 11-2, Review for Final

A comprehensive **Final Exam** will be:

Sec 202 (the 9:30-10:50 section): Tuesday May 7, 8:00AM-10:00AM
Sec 203 (the 12:30-1:50 section): Thursday May 9, 10:30AM-12:30PAM