

STATISTICS 3573

PROBABILITY AND STATISTICS

Instructor: Joel Schmitter

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Office Hours:

MF 9:00 – 10:00

R 9:30 – 10:30

TR 1:30 – 2:30

or by appointment

Prerequisites: Math 1233 or a satisfactory score on the placement exam.

STATCRUNCH, TI-84, or TI-83 Graphing Calculator

An aid that will make it easier to be successful in this course is having a TI graphing calculator or access through D2L to STATCRUNCH. STATCRUNCH is a statistics software package that can be accessed through D2L when you are enrolled in this course. All of the statistical tests we cover in this course can be done on a TI-84 calculator and all but one test can be done on a TI-83. I recommend you choose one of the two methods, STATCRUNCH or TI calculator, to complete this course. You can use a regular calculator with tables in the book but this is more difficult than using a TI-84, TI-83, or STATCRUNCH.

Textbook Foldout

The paper version of the textbook has a removable 8-page foldout that contains formulas and tables that can be used when taking quizzes and exams. A copy of this will be posted on D2L when needed. There also will be a table for the binomial distribution posted on D2L when needed. You can also pick up a copy in the math office Bolin 118.

Textbook: Essentials of Statistics 7th ed. Mario F. Triola

Grading: There will be 3 exams worth 100 points each, 8-10 quizzes or homework assignments worth a total of 100 points, and a comprehensive final exam worth 150 points. Your 2 lowest quiz scores will not count toward your grade. Missed quizzes cannot be made up. If you miss an exam you must arrange to make up the exam before the next class period. Only one exam can be made up.

% of Total Points	Grade
90 - 100	A
80 – 89	B
70 - 79	C
60 - 69	D
0 - 59	F

Tentative outline

Week of	Chapter and Sections Covered
Jan 21	1, 2.1 – 2.3
Jan 27	3.1 – 3.3
Feb 3	4.1 – 4.3
Feb 10	5.1 – 5.2
Feb 17	Exam 1
Feb 24	6.1 – 6.3
March 3	6.4 – 6.6
March 17	7.1, 7.2
March 24	Exam 2
March 31	8.1 – 8.3
April 7	9.1 – 9.3
April 14	10.1 – 10.2
April 21	11.1
April 28	Exam 3
May 5	Review for Final
May 15	Thursday, Final Exam 8:00 – 10:00

Attendance Policy:

Students must attend all lectures. Students who miss more than five lectures may be withdrawn from the course with the grade of F.

Disabilities Statement:

Students who need special accommodations should inform the Instructor and contact the Disability Support Services Office: room 168 Clark Student Center Phone: (940) 397-4140.

Academic Dishonesty:

The sanction for academic dishonesty on quizzes, tests, or the final exam will be the assignment of the grade of ZERO on the given test where the dishonesty occurred. This may lead to the failing of the course should the students' course grade fall below the passing grade.

The following link describes the appeal process (to the chair of the Mathematics Department) for an Academic dishonesty sanction from your instructor.

[Academic Honesty Checklist](#)

Student Handbook:

Students should refer to the current MSU Student Handbook and Activities Calendar for university policies on academic dishonesty, class attendance, student rights and activities. The Student Handbook can be found on the MSU website at Student Life, Dean of the Students. Student Handbook 2024-2025

: [Campus Carry](#).

Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. The new Constitutional Carry law does not change this process. Concealed carry still requires a License to Carry permit, and openly carrying handguns is not allowed on college campuses. For more information visit

Active Shooter:

The safety and security of our campus is the responsibility of everyone in our community. Each of us has an obligation to be prepared to appropriately respond to threats to our campus, such as an active aggressor. Please review the information provided by MSU Police Department regarding the options and strategies we can all use to stay safe during difficult situations. For more information, visit

[Safety / Emergency Procedures](#)

Students are encouraged to watch the video entitled "Run, Hide. Fight" which may be electronically accessed via the University Police department's webpage:

["Run. Hide. Fight."](#)