

STATISTICS 3573

PROBABILITY AND STATISTICS

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Office Hours:

MWF 9:00 – 10:00

MT 2:00 – 3:00

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

Attendance: A student with more than 2 absences may be dropped from the course.

Students should refer to the current MSU Student Handbook and Activities Calendar for university policies on academic dishonesty, class attendance, student rights and activities.

Tentative outline

Week of	Chapter and Sections Covered
Aug 26	1, 2.1 – 2.3
Sept 2	3.1 – 3.3
Sept 9	4.1 – 4.3
Sept 16	5.1 – 5.2
Sept 23	Exam 1
Sept 30	6.1 – 6.3
Oct 7	6.4 – 6.6
Oct 14	7.1, 7.2
Oct 21	Exam 2
Oct 28	8.1 – 8.3
Nov 4	9.1 – 9.3
Nov 11	10.1 – 10.3
Nov 18	11.1
Nov 25	Exam 3
Dec 2	Review for Final
Dec 12	Thursday, Final Exam 10:30 – 12:30