STATISTICS 3573
PROBABILITY AND STATISTICS

Instructor: Joel Schmitter
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Office Hours:
      MWF   9:00 - 10:00
      TR   2:00 – 3:00
      W   1:00 – 2:00
      or by appointment

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

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. 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. STATCRUNCH is also an option. You can get to it on D2L in the mystat lab where you do the online homework. I recommend you choose one of these two methods, 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.

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 makeup 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
Jan 15	1, 2.1 – 2.4
Jan 22	3.1 – 3.3
Jan 29	4.1 – 4.3
Feb 5	5.1 – 5.2
Feb 12	Exam 1
Feb 19	6.1 – 6.3
Feb 26	6.4 – 6.6
March 4	7.1, 7.2
March 18	8.1 – 8.3
March 25	Exam 2
April 1	9.1 – 9.3
April 8	10.1 – 10.3
April 15	11.2
April 22	Exam 3
April 29	Review For Final
May 9	Thursday Final Exam 10:30 – 12:30