
Instructor: W. Sarmuk

Office: MS 211

Office Hours: W F 8:00-9:25

Office Telephone: 832-2846

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Course Prerequisite: Two years of high school algebra.

Course Objectives: This course examines the elements of statistics and is designed primarily for
students in the social and natural sciences.
Topics include: graphical methods, measures of central tendency and dispersion, basic
probability, random variables, sampling, confidence intervals, hypothesis testing, correlation and
regression.

Text: Discovering the Fundamentals of Statistics 2nd edition by D. Larose

You will need a calculator

Assessment: Final grades will be based on the following weights:
Projects 30% & Quizzes 10%, Tests 30%, and Final Cumulative Exam 30%

Approximate grading system: 96-100% A+; 93-95% A; 90-92% A-; 86-89% B+; 83-85% B; 80-
82% B-;
76-79% C+; 73-75% C; 70-72% C-; 69-66% D+; 63-65% D; 60-62% D-; 0-59% F

Policies: It is strongly advised that all classes are attended and never missed except for illness or
major emergencies. Assignments must be completed for the beginning of the class.
Late assignments will not be accepted unless official documentation/verification is given of an
illness or major emergency. Only then will the missed assignment may be made up within one
week.
If you have a total of 3 or fewer absences ("excused" or not) from all classes, you may drop one
textbook assignment grade and one quiz grade. (Computer assignment grades may not be
dropped. However, an optional computer assignment will be available at the end of the semester.)
Show all work for assignments, and examinations to receive proper credit.
Students who have legitimate scheduling conflicts with a test must petition the instructor in
person to take a test prior to the scheduled date.
No tests may be retaken.
No late tests will be given unless official documentation/verification is given of an illness or
major emergency. The instructor should also be notified in advance that the test will be missed.
The test must be made up within one week.
The final exam must be taken for this course.