Math 207-01 General Elementary Statistics

Pacific University, Fall 2011

DESCRIPTION
In this course, we will study the description of data and the inferences that can be drawn from data. When you are finished this course, you should have an understanding of basic probability, be able to accurately describe and summarize a data set, understand the process of hypothesis testing, and know how to use several statistical tests of inference.

INSTRUCTOR
Michael Boardman
Price 209
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LOGISTICS
Prerequisite
To be enrolled in this course, you should have passed Math 122 with a C or higher or have placed into Math 125/207 or higher.

Text

Other
You should have a calculator capable of computing one and two variable statistics. A graphing calculator is preferred. The mathematics department has a limited number of TI-84 calculators for rent for $20.00 for the semester. More information will be shared in class.

Homework (10%)
Homework is assigned and collected weekly. It is due at the beginning of class on the due date. No late homework is accepted under any circumstances. All homework should be completed on 8.5"x11" lined, three-hole punched paper. Your homework must be neat and organized to receive credit.

Projects (15%)
We will have both in-class and out-of-class projects during the term. Projects that are completed in class require your presence in order for you to receive credit. Out-of-class projects are due at the beginning of class on the due date. No late projects are accepted under any circumstances. Instructions for each project will be included at the time of the assignment.

Quizzes (15%)
We will have somewhere from 4 to 6 quizzes this term. Quizzes are tentatively scheduled in the course calendar, but may be moved. No make-up quizzes are given.

Exams (30% Midterms; 30% Final)
We will have two midterm exams and a final exam. See the class calendar for tentative dates of the in-class exams. The final exam is Monday December 12, 8:30-11:00 am. You must take the final at that time.
Policies

Academic Honesty
Pacific University has no tolerance for academic misconduct. It is university policy that all acts of misconduct be reported to the Dean's Office. Any act of academic misconduct in this course will result in an “F” for the course. Further sanctions may be imposed by the university, including suspension or dismissal from the university. Forms of academic misconduct include but are not limited to plagiarism, fabrication, cheating, tampering with grades, forging signatures, and using electronic information resources in violation of acceptable use policies. All work in this course is expected to be your own. There may be assignments in which you will be allowed to work with a partner or partners, in which case you will equally participate in the completion of the assignment.

Attendance
You are expected to attend all classes. If you cannot make a particular class day, please see a classmate to get notes on material covered. Make-ups are NOT available for in-class projects, quizzes or exams. If you will be participating in a university sanctioned event that will keep you from class, you must make arrangements ahead of time for quizzes and exam. If you are ill, or away from class for a university event, you may have someone turn in your homework for you.

Learning Support Services for Students with Disabilities
If you have documented challenges that will impede your learning in any way, please contact our LSS office at ext.2107. The Director or Assistant Director will meet with students, review the documentation of their disabilities, and discuss the services that Pacific offers and any ADA accommodations for specific courses.

Grading
The following scale may change at the end of the term. If so, the cutoffs will not raise.

- [92-100] A
- [90,92) A-
- [88,90) B+
- [82,88) B
- [80,82) B-
- [78,80) C+
- [72,78) C
- [70,72) C-
- [60,70) D
- [0,60) F

Important Dates

Sep 5 No Classes
Sep 12 Drop w/o “W” Deadline
Oct 7 No Classes
Nov 7 Last day to Drop Courses
Nov 23-25 No Classes
Dec 5 Last Day of Classes
Dec 12 8:30-11:00 a.m. Final Exam