PSTAT 5E: STATISTICS with ECONOMICS and BUSINESS APPLICATIONS

Fall 2010 Course Syllabus

Instructor: Adam P. Tashman
Office: South Hall 5517
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Office hours: TBD
Lectures: MWF 12:00pm-12:50pm, BUCHN 1910

Head TA: TBD
Email: TBD

Course website: Check in regularly with GauchoSpace under PSTAT 5E.

REQUIRED MATERIALS


Calculator: You will need a calculator for exams. Use of cell phones is not allowed. It is also recommended to bring a calculator to the lecture and weekly discussion sections.

Course Content: The course covers descriptive methods, basic probability, statistical inference and hypothesis testing, and regression. The emphasis of the course will be on problem solving and statistical thinking rather than on abstract theory or mathematical derivations.

Course Structure: You are required to attend three lectures and two 50 minute discussion sections each week. One discussion section each week will be in the computer lab and one in the classroom. In addition, you are expected to study privately for about 10 hours per week.

Homework: Homework will be posted each week on the course website. Homework will not be collected or graded. You are expected to work on the assignments on your own and compare your work with posted solutions. Completing homework will provide you with the skills required for class assessments. If you cannot do the homework, please seek help, otherwise, you will not understand subsequent lectures.

Assessment: During tests, you will not be allowed to consult your textbook or any notes. All relevant formulas will be provided. You should bring your your textbook to discussion and lab sections. Please remember to bring your calculator to the tests and sections. Your final grade is based on your overall score computed as follows:

10% Work completed during computer lab section
10% Work completed during classroom section
40% Midterm exam. TBD
40% Comprehensive final exam: Wednesday, December 8, 12pm-3pm

• If you have a conflict between two final exams, it is your responsibility to drop one of the classes.
• Do not miss sections or tests.
• Students will receive a score of 0 for any missed section assignment. Your lowest score will be dropped when calculating your total score for work completed during computer lab section and for work completed during discussion section. A score of 0 resulting from a missed section in the tenth week will not be dropped.
• Solutions will be posted on the course website soon after each exam. Exams will be handed back during section by your TA. S/he will then see each of you individually to look at your Test before handing it back. Once your test has been handed back to you, no grade change will be made under any circumstances.
Blue books: Bring two blue books to section at the start of the quarter (one for the midterm, one for the final).

Academic dishonesty: Any student caught cheating in PSTAT 5E will be given an ‘F’ for the course. Further disciplinary measures may be taken. The rule applies to all aspects of the course.

Grades: As a general guideline, letter grades will be given approximately as follows:
about 20% A’s
about 30% B’s,
about 40% C’s,
about 10% D’s
This is only a general guideline. If the class performs particularly well, more than 20% will be given an ‘A’.

• A grade of incomplete will only be given to a student who cannot complete the course due to illness or other (documented) circumstances beyond their control.
• This is a 5-unit course; students cannot get partial unit credit for completing only a fraction of the course.

Getting help: Please take full advantage of the 2 hours of sections per week. Ask your TA questions! If you are having difficulty understanding lectures, see the Instructor during office hours.

CLAS (Campus Learning Assistance Services; http://www.clas.ucsb.edu/) offers free small-group tutoring to PSTAT 5E students. Sign-up for CLAS sections at the beginning of the quarter, space is limited.

Free MS Excel workshops are available. See http://training.ic.ucsb.edu/workshops/ for more information.

If you wish to hire a private tutor, please consult the PSTAT website at http://www.pstat.ucsb.edu/projects/leadattraining/tutoring.htm.

If you have a disability, get in contact with the Disabled Students Program (DSP) at UCSB (website http://dsp.sa.ucsb.edu).

Enjoy the course!