Course: Statistics 13 Section 001
Instructor: Andrew Farris (affarris@wald.ucdavis.edu)
TA: Aaron Shev (abshev@ucdavis.edu)
Course URL: http://www.stat.ucdavis.edu/~affarris/Sta13_Su11.html
Lectures: M Tu W 4:10-5:50 pm
130 Physics Building
Discussions: Th 4:10-5:50 pm
130 Physics Building
Office hours:
of instructor: (tentatively) M W 6-7pm and by appointment, in 4109 MSB
of TA: (tentatively) Tu Th 1-2pm, in 1117 MSB
Textbook: Introduction To Probability And Statistics
By Mendenhall, Beaver, and Beaver, Cengage Learning, 2008
(available at the UCD Bookstore or online)

Brief Description: Here is a brief description of STA 13 as it appears in the General Catalog:
Descriptive statistics; basic probability concepts; binomial, normal, Student’s t, and chi-square distributions. Hypothesis testing and confidence intervals for one and two means and proportions. Regression.

Anticipated Coverage: An effort will be made to cover as much as possible of the material outlined above. The chi-square distribution will be de-emphasized. Time permitting, some applications of computer software will be covered.

Entry Level: The course requires a thorough knowledge of high school level algebra. No prior knowledge of probability or calculus is required.
**Grading:** There will be two Midterms, a Final, and homework assignments.

- **Midterms:** Thursday, June 30; Thursday, July 14
- **Final:** Thursday, July 28
- **Grading Policy:**
  - HW: 20%
  - Midterm I: 20%
  - Midterm II: 20%
  - Final: 40%

Late homeworks will not be accepted for grading, except in case of documented illness. The lowest homework score for each student will be dropped. Also, missing a midterm will result in a score of 0, except in case of documented illness or other documented circumstances beyond your control.

**Note:**
Shields Library has been requested to put a copy of the textbook on reserve.