Statistics 13 *Elementary Statistics*  
Summer Session I 2012

(Last update: June 24, 2012)

**Instructor:**  
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*Office hours:* T 11:00-11:50am *at* MSB 4109  
W 11:00-11:50am *at* MSB 4109  
(or by appointment)

**Teaching Assistant:**  
Shev, Aaron  
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*Office hours:* W 1:10-2:00pm *at* MSB 1117  
H 1:10-2:00pm *at* MSB 1117

**Meeting Times:**  
*Lectures:* MTW 4:10-5:50pm *at* PHYSIC 130  
*Discussion:* R 4:10-5:50pm *at* PHYSIC 130

**Course Webpage:**  

**Textbook:**  
*A First Course in Statistics* (Tenth Edition) *by* McClave and Sincich

**Topics to be Covered and Schedule:**

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Midterm Exam 1  
*July 9 (Monday) In Lecture*

Sampling Distributions  
*Chapter 4*
Estimations Based on Single Sample Chapter 5
Hypothesis Testings Based on Single Sample Chapter 6

**Midterm Exam 2**  **July 19 (Thursday) In Discussion**

Comparing Population Means Chapter 7
Comparing Population Proportions Chapter 8
Simple Linear Regression Chapter 9

**Final Exam**  **August 2 (Thursday) In Discussion**

**Homework:**
Homework will be assigned every Wednesday (except the last week). There will be five problem sets in total. They are due one week from the assigned date (i.e. They should be submitted in or before the next Wednesday’s Lecture.)

**No late homework is accepted.**

**Exams:**
There will be two midterm exams and one comprehensive final exam. All exams are closed book. Students are permitted to bring one standard-sized, double-sided, handwritten page of notes to the midterm and two such pages to the final exam. Graphical calculators are permitted in exams. Please all bring a UCD 2000 scantron form and pencil.

**No early or make-up exams will be given.**

**Grading:**
Homework 20%  Midterm Exams 40%  Final 40%

The homework with lowest mark will be dropped.