

**SYLLABUS**  
**Department of Statistics**  
**Spring Quarter 2008**

**Statistics 13D**

**Elementary Statistics**

**Instructor :**

Soma Roychowdhury  
4208 Mathematical Sciences Building (MSB)  
Ph. 754-7765

**Lectures :**

MWF 4:10 – 5:00 p.m., 198 YOUNG

**Discussion :**

D01	R	8:00 – 8:50 a.m.	1	WELLMN
D02	R	5:10 – 6:00 p.m.	166	CHEM
D03	R	5:10 – 6:00 p.m.	1130	HART
D04	R	6:10 – 7:00 p.m.	205	OLSON
D05	R	7:10 – 8:00 p.m.	205	OLSON

**Office Hours :**

MW 11:30 a.m. – 1:00 p.m., F 11:30 a.m.–12:30 p.m. and  
by appointment

**Teaching Assistants :**

Rose Cendak	<a href="mailto:rmcendak@ucdavis.edu">rmcendak@ucdavis.edu</a>
Meng Mao	<a href="mailto:mmao@wald.ucdavis.edu">mmao@wald.ucdavis.edu</a>
Wanli Qiao	<a href="mailto:wqiao@ucdavis.edu">wqiao@ucdavis.edu</a>
Yinhong Weng	<a href="mailto:yhweng@ucdavis.edu">yhweng@ucdavis.edu</a>

**TA Office &  
Office Hours :**

TBA

**Text Book :**

Introduction to Probability & Statistics  
by William Mendenhall, Robert J. Beaver, Barbara M. Beaver

**Topical Outline :**

Descriptive statistics; basic probability concepts; binomial, normal,  
Student's t and chi-square distributions; hypothesis testing and  
confidence intervals; Regression.

**Homework :**

Problems will be assigned on the topics covered, due in class the  
same day of the following week. No late homework will be accepted.

**Midterms :**

Two Midterms scheduled as follows :  
First Midterm : Friday, April 18, 2008  
Second Midterm : Friday, May 9, 2008  
No make up exams.

**Final Exam. :**

Tuesday, June 10, 2008, 6:00 – 8:00 p.m.

**Grading Policy :**

10%	for	homework
25%	for	each of the two midterms
40%	for	final

*Note : All terms outlined in this syllabus regarding deadlines, participation in exams and grading policy will be strictly adhered to.*