

Statistics 20, Section 3

Spring 1999

Lectures MWF 10 to 11 in 308 LeConte

Sections MW 12–1 in 340 Evans or 1–2 in 334 Evans

Instructor David Steinsaltz, 347 Evans Hall, dstein@stat.berkeley.edu

Office Hours Mon 3–4, Wed 11:15–12:15

Text *Statistics* (3rd edition) by Freedman, Pisani, and Purves.

Supplemental Reading *The Rise of Statistical Thinking* by T. Porter;
Misused Statistics by H. Spirer, et al.

These books should be on reserve in the library. You do not need to buy them, but it might be nice for you to have a look at them.

Homework is will be assigned in lecture on Friday each week. You should turn in your homework in class on the following Friday. The lowest two homework scores will not be counted in your grade.

Problems which request explanations or opinions should be answered in complete sentences and paragraphs. Coherence, clarity, and spelling count!

Midterms There will be two midterms. The first one will be on Wednesday, February 24. There are no make-up midterms.

Final exam The final will be 8–11am, Monday, May 17.

Grading Your grade in the course will be based on a score, of which 20% will be derived from your homework, 40% will be your score on the two midterm exams, and 40% the final exam.

Week	Topic	Reading
1/18	Introduction,	Chap 3
1/25	Descriptive Statistics	Chap 4,5
2/1	Design of Experiments	Chap 1,2,6
2/8	Correlation and Regression	Chap 8-10
2/15	Correlation and Regression	Chap 11,12
2/22	Review, Midterm	
3/1	Probability	Chap 13-15
3/8	Probability	
3/15	Chance Variability	Chap 16-18
3/22	SPRING BREAK	
3/29	Sampling	Chap 19-20
4/5	Review, Midterm,	Chap 21
4/12	Sampling	Chap 22-23
4/19	Chance Models	Chap 24-26
4/26	Chance Models	Chap 27-29
5/1	Review	