

Math 10-30, Elementary Statistics and Probability

Instructor: Bijan Sadeghi

CRN: 24947; 1:30 – 3:45 PM; TTh, E32

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Office hours: TTh 12:20 – 1:30, E37

Textbook and other material: Introductory Statistics by Barbara Illowski and Susan Dean. Visit **cnx.org** for free copy, or buy a hard copy at the bookstore.

www.openstax.org/details/introductory-statistics

Scientific Calculator. The TI-83/83+/84 graphic calculator is required.

Prerequisite: Passing grade (C or better) in Intermediate Algebra or placement exam; advisory: English writing 100 and reading 1009 or language Arts 100, or English as a second language equivalent courses.

TO ACCESS WebAssign ONLINE HOMEWORK: <http://www.webassign.net>

Your Class Key is: deanza 6738 6178

NOTE: if you already have a WebAssign user name and password from a previous course, try those first. Still use "deanza" as the institution, even if your account was from a different college.

Please change your password as soon as you sign in the first time.

Please note that the textbook is free, but there is a \$33 charge for WebAssign. There is a two-week grace period for paying. You can pay by credit card or PayPal online.

Homework: The homework is mandatory. The Homework will be available and graded online at WebAssign.

Support Services

Students with disabilities needing reasonable accommodations should inform me in the beginning of the Quarter. To begin the reasonable accommodations process, I will need to fill out a request form from the Disabilities Support Services (DSS). For more information, please visit the DSS office at SCSB 141, call (408) 864-8753 / (408) 864-8748 TTY, or go to www.deanza.edu/dss.

Grading:	Homework	160 points	90 %-->"A"; 80 %-->"B"; 70 %-->"C";
	Labs	40 points	60 %-->"D"; below 60% "F"
	3 exams	300 points	
	Final	200 points	
	Total:	700 points	

- Oct. 5th Last day to add classes
- Oct 6th Last day to drop classes for full refund
- Oct 6th Last day to drop classes without a "W"
- Nov 15th Last day to drop classes with "W"

Sept.	24	Ch. 1	26	Ch.2	Oct. 1	Ch.2	3	Ch.3
Oct.	8	Ch.3	10	Ch.4	15	Ch. 4	17	Test 1 (1 – 3)
Oct.	22	Ch. 5	24	Ch.6	29	Ch.7	31	Test 2 (4 – 7)
Nov.	5	Ch.8	7	Ch.9	12	Ch.9	14	Ch.10
Nov.	19	Ch.12	21	Test 3 (8 – 10)	26	Ch. 13	28	Thanksgiving
Dec.	3	Ch. 11	5	Review	10	Final Exam (1:45 – 3:45 PM)	12	

Student Learning Outcome(s):

*Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.

*Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.

*Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.