

Math 10-28, Elementary Statistics and Probability

Instructor: Bijan Sadeghi

CRN: 22354; 4:00- 6:15 PM; TTh, MLC 108

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Office hours: TTh 12:15 – 1:30, E37

Academic year 2018

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 8574 8982

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	

Important dates:

Oct. 6 Last day to add quarter-length classes.

Oct. 7 Last day to drop for full refund or credit.

Oct 7 Last day to drop a class with no record or grade.

Nov. 16 Last day to drop with a “W”.

Sept.	25 Ch. 1	27 Ch.2	Oct.2 Ch.2	4 Ch.3
Oct.	9 Ch.3	11 Ch.4	16 Ch. 4	18 Test 1 (1 – 3)
Oct.	23 Ch. 5	25 Ch.6	30 Ch.7	Nov. 1 Test 2 (4 – 7)
Nov.	6 Ch.8	8 Ch.9	13 Ch.9	15 Ch.10
Nov.	20 Ch.12	22 Test 3 (8 – 10)	27 Ch. 13	29 Ch.11
Dec.	4	6	11	13 Final 4:00-6:00 pm

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.