

Math 10-24, Elementary Statistics and Probability

Instructor: Bijan Sadeghi

CRN: 01517; 1:30-12:15PM; TTh, G7

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[Office hours: 3:45-4:00PM; 6:15-6:30; 8:45-9:30PM TTh. \(in classroom\).](#)

Student Learning Outcomes:

- 1) 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.
- 2) Identify, evaluate, interpret and describe distributions data through the study of sampling and distributions and probability theory.
- 3) Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimate, hypothesis tests, and regression analysis.

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.

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 9405 7258

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.

Grading:	Homework	160 points	90 %-->"A"; 80 %-->"B"; 70 %-->"C";
	Labs	40 points	60 %-->"D"; below 60% "F"
	3 exams	300 points	Oct. 3 last day to add quarter-length classes
	Final	200 points	Oct.4 Last day to drop for full refund or credit.
	Total:	700 points	Oct. 4 Last day to drop a class with no record or grade.

Oct. 16 Last day to request pass/no pass grade. Nov. 13 Last day to drop with a "W".

