

Math 10-2, Elementary Statistics and Probability

Instructor: Bijan Sadeghi

CRN000670, 7:30-9:45AM-12:15PM, MTWTh, S54

[sadeghibijan@fhda.edu](mailto:sadeghibijan@fhda.edu)

**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](http://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 2836 5751**

**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.**

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

