

Math 10-66, Elementary Statistics and Probability

Instructor: Bijan Sadeghi

CRN: 35004; 6:30-8:45 PM; TTh, L63

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

Office hours: TTh 12:15 – 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](http://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 5685 6244**

**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](http://www.deanza.edu/dss).

<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>	

**Jan. 20 Last day to add quarter-length classes.**

**Jan. 21 Last day to drop for full refund or credit.**

**Jan. 21 Last day to drop a class with no record or grade.**

**Feb. 2n Last day to request pass/no pass grade.**

**March 2 Last day to drop with a "W".**

<b>Jan.</b>	<b>9 Ch. 1</b>	<b>11 Ch.2</b>	<b>16 Ch.2</b>	<b>18 Ch.3</b>
<b>Jan.</b>	<b>23 Ch.3</b>	<b>25 Ch.4</b>	<b>30 Ch. 4</b>	<b>Feb. 1 Test 1 (1 – 3)</b>
<b>Feb.</b>	<b>6 Ch. 5</b>	<b>8 Ch.6</b>	<b>13 Ch.7</b>	<b>15 Test 2 (4 – 7)</b>
<b>Feb.</b>	<b>20 Ch.8</b>	<b>22 Ch.9</b>	<b>27 Ch.9</b>	<b>March 1 Ch.10</b>
<b>March</b>	<b>6 Ch.12</b>	<b>8 Test 3 (8 – 10)</b>	<b>13 Ch. 13</b>	<b>15 Ch.11</b>
<b>March</b>	<b>20</b>	<b>22</b>	<b>27</b>	<b>29 Final 6:15 – 8:15</b>

**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.