

De Anza College  
Math 10 – Introduction to Statistics

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Book: *Introductory Statistics* by Illowsky, Barbara & Dean, Susan  
A FREE pdf version of the textbook is available at:  
<https://openstaxcollege.org/textbooks/introductory-statistics>

Required Materials: Access to a computer; we will be using Zoom, Canvas, and Minitab. Course materials and assignments will be posted on Canvas and WebAssign.

Grading:	Homework (WebAssign) (12)	240 points
	Statistics Labs (3)	135 points
	Chapter Video Questions	30 points
	Term Project	170 points
	Quizzes (4)	160 points
	Exam (1)	100 points
	Final Exam	165 points
	<b>Total</b>	<b>1000 points</b>

WebAssign: This is the online program we will be using to complete homework assignments. It will cost approximately \$40 for online use this quarter. Please follow the below directions:  
1 – Go to <http://www.webassign.net>  
2 – Click on “I Have A Class Key”  
3 – Enter:     **deanza 4860 6136**

Late Assignment Policy: If you are unable to complete an assignment on time, you may request a 1-week extension from the original due date through WebAssign. Please make the request any time after the original due date. You will earn 50% of the points earned after the original due date.

**Expectations:**

Math 10 is an incredibly challenging course; be sure you put yourself in the best situation to succeed by having terrific study habits. Below is a list of tasks I recommend that you do in order to best succeed in this course & prepare yourself for calculus:

- ✓ Watch all videos and understand calculator directions
- ✓ Complete all homework
- ✓ Preview each lesson by skimming the lesson for 10-15 minutes before class meets
- ✓ Review your notes each day, making sure you have understood the material
- ✓ Attend office hours (Zoom)
- ✓ Form study groups to complete homework, study for exams
- ✓ Read the textbook
  - Read explanations
  - Work through the completed examples
  - Complete extra practice problems

**Grades:**

A	[92%, 100%]	B+	[88%, 90%]	C+	[78%, 80%]	D	[60%, 70%]
A-	[90%, 92%]	B	[82%, 88%]	C	[70%, 78%]	F	[0%, 60%]
		B-	[80%, 82%]				

July 3 Intro, Ch1	July 4 No Class	July 5 Ch1, Ch2	July 6 Ch2
July 10 Lab#1, Ch3	July 11 Ch3	July 12 Ch4	July 13 Ch4, 6
July 17 Ch6, Ch7	July 18 Ch7, Lab#2	July 19 Exam#1 Review	July 20 Exam #1
July 24 Ch8	July 25 Ch8	July 26 Ch9	July 27 Ch9
July 31 Lab#3, Ch10	Aug 1 Ch10	Aug 2 Ch11	Aug 3 Ch12
Aug 7 Ch13	Aug 8 Term Project Day	Aug 9 Final Exam Review	Aug 10 Final Exam

Need help with this course? Want to more personal connections this quarter? Student Success Center tutors and workshops are ready for you! Watch the [SSC Welcome Video](#) to learn more.

**Tutoring:** Go to <http://deanza.edu/studentsuccess> and click to join a Zoom tutoring room during open hours.

**Workshops:** Attend a [Skills Workshop](#), a [content-specific math/science workshop](#), an [Accounting chapter review workshop](#), or a [Listening and Speaking workshop](#).

**Resources:** Join the [SSC Resources Canvas site](#) to see content and learning skills links.

**After-hours or weekend tutoring:** See the [Online Tutoring](#) page for information about NetTutor (via Canvas) or Smarthinking (via MyPortal).

We know that students who participate in tutoring, group study, or workshops for three or more hours succeed at much higher rates than those who do not. The students who most need the help may reluctant, but they do participate if instructors encourage and incentivize them to use the resources in some way. Perhaps students can improve their grade on an assignment, quiz or exam if they show they did something extra to prepare, such as tutoring, workshop or study group.

We're here to help! Get in touch to schedule a class visit, or arrange to bring your class to visit us in Zoom to see how it works.

Questions, comments, or suggestions? Contact Co-Directors Melissa Aguilar [aguilarmelissa@fhda.edu](mailto:aguilarmelissa@fhda.edu) or Diana Alves de Lima [alvesdelimadiana@fhda.edu](mailto:alvesdelimadiana@fhda.edu) the appropriate [SSC contact](#).

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

**Office Hours:**