

Instructor: Danny Tran Email: trandanny@fhda.edu

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: Graphing Calculator with statistical tests functions: TI-83 PLUS, TI-84, or TI-84 PLUS is recommended. 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)	180 points
	Statistics Labs (2)	90 points
	Chapter Video Questions	30 points
	Term Project	170 points
	Quizzes (4)	200 points
	Exam	130 points
	Final Exam	200 points
	Total	1000 points

WebAssign: This is the online program we will be using to complete homework assignments. It will cost approximately \$40 for online use this quarter. You can purchase access either through WebAssign.net or by buying an access code at the De Anza Student Bookstore. Please follow the below directions:
 1 – Go to <http://www.webassign.net>
 2 – Click on “I Have A Class Key”
 3 – Enter: **deanza 6900 8521**

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:

- ✓ 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	[93%, 100%]	B+	[87%, 90%]	C+	[77%, 80%]	D	[60%, 70%]
A-	[90%, 93%]	B	[83%, 87%]	C	[70%, 77%]	F	[0%, 60%]
		B-	[80%, 83%]				

Tentative Daily Schedule:

Jan 9 Intro, Ch1	Jan 11 Ch2
Jan 16 Ch2, Ch3	Jan 18 Quiz #1 (Ch1,2), Lab #1
Jan 23 Ch3	Jan 25 Ch4
Jan 30 Quiz #2 (Ch3,4), Ch4	Feb 1 Ch6
Feb 6 Ch7	Feb 8 Exam #1 Review, Ch8
Feb 13 Exam #1 (Ch1-4,6-7)	Feb 15 Ch8
Feb 20 Ch8, Ch9	Feb 22 Ch9
Feb 27 Ch9, Ch10	Feb 29 Quiz #3 (Ch8,9), Ch10
Mar 5 Ch10	Mar 7 Ch11
Mar 12 Quiz #4 (Ch10,11), Ch12	Mar 14 Ch12, Ch13
Mar 19 Term Project Day, Final Review	Mar 21 Final Review
Mar 26 No Class	Mar 28 Final Exam (7-9AM)

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/studentssuccess> 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 or Diana Alves de Lima 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:

T,TH 01:30 PM 03:20 PM Zoom