De Anza College
Math 10 – Introduction to Statistics

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 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)	160 points
Exam (2)	170 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 $38 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 7946 3257**

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	[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%)				

Tentative Daily Schedule:

Sep 25 Syllabus, Intro	Sep 26 Ch 1	Sep 27 Ch 1	Sep 28 Ch 2
Oct 2 Ch 2	Oct 3 Ch 2	Oct 4 Quiz#1 (Ch1,2)	Oct 5 Ch 3
Oct 9 Ch 3	Oct 10 Ch 3	Oct 11 Ch 4	Oct 12 Ch 4
Oct 16 Ch 4	Oct 17 Quiz#2 (Ch3,4)	Oct 18 Ch 6	Oct 19 Ch 6
Oct 23 Ch 7	Oct 24 Ch 7	Oct 25 Exam #1 Review	Oct 26 Exam #1 (Ch1-7)
Oct 30 Ch 8	Oct 31 Ch 8	Nov 1 Ch 8	Nov 2 Ch 8
Nov 6 Ch 9	Nov 7 Ch 9	Nov 8 Ch 9	Nov 9 Ch 9
Nov 13 Quiz #3 (Ch8,9)	Nov 14 Ch 10	Nov 15 Ch 10	Nov 16 Ch 10
Nov 20 Ch 11	Nov 21 Ch 11	Nov 22 Quiz #4 (Ch10,11)	Nov 23 No School
Nov 27 Ch 12	Nov 28 Ch 12	Nov 29 Exam #2 Review	Nov 30 Exam #2 (Ch8-12)
Dec 4 Ch 13	Dec 5 Term Project Work Day	Dec 6 Final Review	Dec 7 Final Review
Dec 11	Dec 12	Dec 13 Final (7-9AM)	Dec 14

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 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:

W,TH 01:00 PM 02:50 PM Zoom