De Anza College
Math 10 – Introduction to Statistics

Instructor: Danny Tran Email: trandanny@fhda.edu
Office Hours: Mon-Thur 11AM-1150AM and by appointment (Zoom)

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)	240 points
Statistics Labs (2)	90 points
Term Project	150 points
Quizzes (4)	180 points
Exam (1)	110 points
Final Exam	230 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 7635 1860**

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%)				

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