De Anza College Math 10 – Introduction to Statistics

Instructor: Danny Tran Email: <u>trandanny@fhda.edu</u>

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) 135 points
Chapter Video Questions 30 points
Term Project 170 points
Quizzes (4) 160 points
Exam (1) 100 points
Final Exam 165 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. 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

<u>Grades</u>:

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

July 3	July 4	July 5	July 6
Intro, Ch1	No Class	Ch1, Ch2	Ch2
July 10	July 11	July 12	July 13
Lab#1, Ch3	Ch3	Ch4	Ch4, 6
July 17	July 18	July 19	July 20
Ch6, Ch7	Ch7, Lab#2	Exam#1 Review	Exam #1
July 24	July 25	July 26	July 27
Ch8	Ch8	Ch9	Ch9
July 31	Aug 1	Aug 2	Aug 3
Lab#3, Ch10	Ch10	Ch11	Ch12
Aug 7	Aug 8	Aug 9	Aug 10
Ch13	Term Project Day	Final Exam Review	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 <u>Skills Workshop</u>, a <u>content-specific math/science workshop</u>, an <u>Accounting chapter review workshop</u>, or a <u>Listening and Speaking workshop</u>.

Resources: Join the <u>SSC Resources Canvas site</u> to see content and learning skills links.

After-hours or weekend tutoring: See the <u>Online Tutoring</u> 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 <u>aguilarmelissa@fhda.edu</u> or Diana Alves de Lima <u>alvesdelimadiana@fhda.edu</u> the appropriate <u>SSC contact</u>.