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 9383 5993**

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
        o Read explanations
        o Work through the completed examples
        o 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:

Apr 10 Syllabus, Intro	Apr 11 Ch 1	Apr 12 Ch 1	Apr 13 Ch 2
Apr 17 Ch 2	Apr 18 Ch 2	Apr 19 Quiz#1	Apr 20 Ch 3
Apr 24 Ch 3	Apr 25 Ch 3	Apr 26 Ch 4	Apr 27 Ch 4
May 1 Ch 4	May 2 Quiz#2	May 3 Ch 6	May 4 Ch 6
May 8 Ch 7	May 9 Ch 7	May 10 Exam #1 Review	May 11 Exam #1 (Ch1-7)
May 15 Ch 8	May 16 Ch 8	May 17 Ch 8	May 18 Ch 8
May 22 Ch 9	May 23 Ch 9	May 24 Ch 9	May 25 Ch 9
May 29 No School	May 30 Quiz #3	May 31 Ch 10	Jun 1 Ch 10
Jun 5 Ch 11	Jun 6 Ch 11	Jun 7 Quiz #4	Jun 8 Ch 12
Jun 12 Ch 12	Jun 13 Ch 13	Jun 14 Exam #2 Review	Jun 15 Exam #2 (Ch8-13)
Jun 19 No School	Jun 20 Term Project Day	Jun 21 Final Review	Jun 22 Final Review
Jun 26 Final (1130AM-130PM)	Jun 27	Jun 28	Jun 29

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.

Office Hours:

     M,T,W,TH   01:00 PM   01:50 PM   Zoom