

Math 10-11 Introductory Statistics De Anza College-Spring 2020

Instructor: Gul Yayli - yayligul@fhda.edu

Office Hours: Online Office Hours:
Mondays: 2:00pm-2:50pm **via email- If you email me during this time you will get a response right away.**
Tuesdays: 2:00pm-3:00pm **via Zoom.**
Wednesday: 2:00pm-3:00pm **via Zoom.**
Fridays: 12:30pm-1:30 pm **via email- If you email me during this time you will get a response right away.**

Please email me any time at yayligul@fhda.edu , and expect to hear from me within 24 to 36 hours during weekdays. Please be sure to indicate your course section id every time you email me (Math10-01 or Math10-11)

Course is fully asynchronous: Class will **not** meet online at the scheduled class times. Student learning will be facilitated using instructor provided lecture notes/videos, Zoom/email office hours, Aleks adaptive learning and homework system, and group work.

Prerequisites:

- **Math Prerequisite:** Math 114 Intermediate Algebra with grade of C or better; or equivalent placement
- **English Advisory:** EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273. Although this is a Math course, English reading comprehension and writing are very important in Math 10.

Textbook and Required Materials /Access:

- E-Book: “Elementary Statistics, 3rd Ed. ” written by Navidi/Monk. This is available for free through our ALEKS class.
- ALEKS account: You can access this through Canvas. Click on Modules, and find the ALEKS module. Click on the ALEKS math link to log in. This is free for you.
- Required Graphing Calculator: TI-83/TI-83+/TI-84/TI-84+ (You can download a free TI-84+ calculator to your computer at this link: <https://education.ti.com/en/resources/online-learning-program>)
- Computer/smartphone to complete online homework assignments, submit labs on Canvas.
- A notebook where you will record notes for each chapter, including work for doing the homework problems. (This is to help you organize your work, and can be used on quizzes/exams. I will not be collecting this!)

Evaluation and Grade Break Down:

3 Mid-Term Exams (on Aleks)	30% (10% each)
3 Group Lab Projects (to be submitted on Canvas)	15% (5% each)
Quizzes	20%
Homework (Aleks Objectives)	20%
Final Exam	15%
Total	100%

A+: (97% - 100%) A: (92% - 96%) A-: (89% - 91%) B+: (87% - 88%) B: (82% - 86%) B-: (79% - 81%) C+: (77% - 78%) C: (69% - 76%) D+: (67% - 68%) D: (62% - 66%) D-: (60% - 61%) F: < 60%

Some important Dates:

Saturday, April 25 th	Last Day to Add.
Sunday, April 26 th	Last day to drop with no grade of record.
Sunday, April 26 th	Last Day to Drop without a W
Friday, May 8 th	Thanksgiving Holiday- Campus Closed
Friday, June 5 th	Last day to drop with W.

Homework: Graded homework will be done using Aleks.

- You will have regular, required Course Objectives to be competed on Aleks, and you can expect to spend several hours a week working on them. Additionally, you have access to the interactive textbook within Aleks.
- To support students during COVID-19 McGraw-Hill is providing students access free of charge. You will be able to access Aleks following the “Aleks tool” on your Canvas during the first class meeting. You will need to make an account on Aleks by the first Wed. of the quarter. Once you enter Aleks, you will take a short tutorial showing you how to answer different problem typed. If you leave the program and your work will be saved.
- There will be two types of homework assigned – **objectives (15%) and traditional homework (5%)**. Both are on ALEKS and will be completed online. For the objectives, you need to show mastery before earning credit for that topic. For example, if you get 3 correct answers in a row, you have shown mastery. However, if you are unable to complete three in a row correctly, you will have to attempt more problems to prove you have mastered the topic.
- Please refer to “Course Orientation Module” on your Canvas for all you need on Getting Started with Aleks.

No Questions Asked Passes:

This quarter you will be given 3 No Questions Asked Passes. Ordinarily I do not accept late homework assignments or labs. However, I do realize that things do come up that may keep you from completing an assignment. **If you do not turn in a homework assignment, you automatically receive a zero. If you would like to complete the assignment, you must email me at yayligul@fhda.edu on the day the assignment is due or before, and request to use one of your no questions asked passes.** You will be granted a 3 day extension and can earn up to full credit on the late

assignment, provided you turn it in 3 days after the assignment was due. One pass must be used for each chapter (either objective or traditional homework assignment); for example, if two chapters are due on Sunday at 11:59 pm and you need extensions on the objectives for both chapters, this will require 2 passes. Any No Questions Asked Passes that are not used will be counted towards extra credit in the homework category. (Each un-used pass is worth 1 points of extra credit towards the objectives part of the homework. For comparison, the total points in the objective category is 45)

- Quizzes:**
- 13 quizzes will be given on ALEKS.
 - You will not have access to videos and explanations in ALEKS for these quizzes, so be sure to take good notes in your notebook as you complete your homework so that you have an organized “cheat sheet” for these quizzes. The quizzes will be similar to homework problems you have completed for the chapters.
 - *NO make-up quizzes will be given, and a missed quiz earns a zero.*
 - I will drop your lowest **three** quiz scores. Look at the course schedule for specific quiz due dates, but quiz due dates always fall on Sundays at 11:59 pm.

- Exams:**
- 3 Midterm Exams will be given on Aleks
 - Chapter test dates are published on Aleks Calendar and you will receive several reminders via email and Canvas Announcements as well.
 - You will not have access to videos and explanations in ALEKS for these tests, so be sure to take good notes in your notebook as you complete your homework so that you have an organized “cheat sheet” for these tests.
 - Your Lowest chapter test score will be dropped.

Final Exam: Final Exam will be held on Wednesday, June 24.

- Comprehensive 2 hour final exam.
- The final exam will be on ALEKS and you will not have access to videos or explanations in ALEKS, so be sure to use your organized notebook as a good “cheat sheet” for the final exam.

- Dropping:**
- If you want to drop the class, do so according to the procedure listed in the schedule of classes. Failure to do so may result in a grade of F for the course.
 - Make sure you pay attention to College dates like the last day to drop a course with No Record, the last day to request a P/NP for a course, and the last day to withdraw from a course.
 - See the Schedule of Classes for these dates on DeAnza Website.

Strategies for Success: This is an online learning class, therefore your learning will be facilitated by the material that I will be providing through lecture videos, Canvas (LMS), and Online Adaptive Learning and Homework System

- It is essential that you keep up on the material and work to be done by setting aside at least 15 hours per week.
- Start the homework (Aleks Course Objectives) long before it is due so that when you have any questions or technical trouble you will have enough time to sort it through.

- Read the textbook.
- Form study groups.

Zoom Etiquette: Refer to “Zoom Etiquette” under the Course Orientation Module of your Canvas.

Tutorial Help: Refer to “Office Hours and Tutoring” under the Course Orientation Module of your Canvas.

Academic Integrity: Academic dishonesty will not be tolerated. Students are expected to do their own work on quizzes and exams. Students may work together on homework and group work. Cheating would also involve sharing your group work with another group so that they can copy; in this case, both groups will have cheated and earn a zero on the group work. If a student is found cheating and/or copying on any assignment, test or quiz or violating any other code of academic integrity, he or she will receive a 0 on the assignment and will be reported to college authorities.

Resource Center for Undocumented Students - HEFAS (Higher Education for AB 540 Students) provides free services, reduces financial stress and creates a safe space for all with an emphasis on undocumented and AB 540 students. They are dedicated to building leaders, promoting social justice, and giving students tools to reach higher education regardless of the barriers that may exist. HEFAS provides free services like books and testing materials and connects students to on and off campus resources including tutoring, counseling and legal aid. More information is on their webpage <https://www.deanza.edu/hefas>.

Resources for daily essentials like food, housing, and transportation De Anza is here to support students with several different struggles you may have. Please visit [here](#) to see the many supports we offer students.

Expectations and How to be successful in the course: As a student of an online learning class, be self-directed, manage your time efficiently, and assume greater responsibility for your own learning.

- Do all the assigned homework long before it is due focusing more on the ones you struggle with.
- Participate Q&A discussions on Canvas.
- Do not wait until you are drowning to ask for help.
- Attend my zoom office hours, or make an appointment with me at a different time, or send me an email with your questions.
- Follow the Zoom Etiquette
- Ask for help with anything you don’t completely understand, even if you got the right answer.
- De Anza College has several resources and accommodations for student success, get to know them and make use of the services, they are all for you.
- Have fun.
- Ask questions, asking questions is a crucial part of learning process.

- Pay attention.
- Stay focused.
- Get frustrated, and then un-frustrated.
- Discuss problems with your classmates, get into study groups.
- Spend at least 2 hours on your course per day, study on daily basis, don't leave it all the last minute.
- Have more fun!

Changes

Information in this syllabus may be changed during the quarter, but you will be informed in advance via email and Canvas notifications. Please c

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.