

## Math 10.12- Introductory Statistics De Anza College-Summer 2020

**Instructor:** Gul Yayli - [yayligul@fhda.edu](mailto:yayligul@fhda.edu)

**Required Meeting times via Zoom:** Mondays, Tuesdays, Wednesdays, and Thursdays between 3:00 pm to 5:15 pm. Please refer to **ConferZoom** tool on the left-hand side menu of your Canvas to join the meetings.

- 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:**

- Elementary Statistics (Enhanced) 3<sup>rd</sup> Edition by Navidi & Monk, ISBN-10: 1259969452 (Access electronic book on ConnectMath).
- **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 to complete online homework assignments on ConnectMath, and submit work 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 Canvas)	45% (15% each)
14 Quizzes on Canvas	20%
Online Homework on ConnectMath	20%
Extra Credit on Participating Q&A Discussions	2%
Extra Credit on Mathematics Autobiography	1%
Final Exam	15%
Total	103%

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%

**Homework:** **Graded homework will be done using ConnectMath .**

- You will have regular, required assignments on ConnectMath, and you can expect to spend several hours a week working on them.
- This is your graded homework and you will be allowed several, and sometimes unlimited attempts at each chapter assignment for each question.
- If you never open an assignment before it's due date, or do not attempt any of the questions; you will not be able to access that assignment once it's due date is passed. Therefore, I strongly recommend that you attempt each and every assignment with a timely manner.
- You will be allowed to continue working on the assignments after their due dates. Every question that you answer after the due date will have a 10% penalty.

**Connect Math info:** For the detailed instructions, please refer to “Getting Started with ConnectMath” tab under your “Course Orientation Module” of your Canvas homepage.

**Quizzes:** There are several scheduled quizzes throughout the quarter as indicated on your Canvas course calendar.

- There will be **no** make-up quizzes, therefore the lowest 2 of your quiz scores will not be counted toward your grade.

**Mid-Term Exams:**

- Three Mid-Term Exams will be held on Canvas.
- Please refer to your Canvas Calendar for the exam dates/times and coverages.

**Extra Credit Work  
Q&A Discussions and  
Mathematics  
Autobiography**

- At De Anza College we care highly about forming a strong learning community. Your contributions to class discussions will help to strengthen our learning community. Therefore, please ask and answer questions to support and help each other learn.
- Writing your own “Mathematics Autobiography” will help you check in with yourself before we begin our statistics learning journey. Furthermore, I will get a chance to get to know you; I hope that this will help me understand you better and gauge my teaching accordingly. Please follow the guidelines on your given on your Canvas when you write your mathematics autobiography.

**Final Exam:** **Final Exam will be held on Thursday, August 6, 2020.**

- Comprehensive 2-hour final exam will be held on Canvas.
- Please refer to your Canvas Calendar for details.

**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 De Anza 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 sessions on Zoom, Canvas (LMS), and ConnectMath Online Homework System.

- It is essential that you keep up on the material and work to be done by setting aside at least 15-20 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 whatever 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 both via email and Canvas announcements/notifications.

**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.