

Math 10-58Z Introductory Statistics

De Anza College-Fall 2021

Instructor: Maryam Arvizu - arvizumaryam@fhda.edu

(Always start your e-mail subject line with “Math 10-58z”)

College: De Anza College, PSME Division, Mathematics Department

Class Meeting: Asynchronous

For each week there are videos available that will serve as lectures for the content of that week.

These Lecture Videos/Examples along with the book and material needed will be available for review on canvas for each chapter.

Office Hours: Wed: 1- 2 pm by Appointment (No Appointments 10/29)

Tuesday 9-11 am via email- If you email me during this time
you will get a response right away.

Please feel free to email me anytime if you have questions. I usually will get back to you within **48 hrs**. It will take longer to get back to you over Weekends.

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

Although this is a Math course, English reading comprehension and writing are very important in Math 10

Your Grade break-down

3 Exams - 1 Final Exam (4 Exam total)	64% (Each 16 %)
Hw	16%
10 Quizzes	20% (Each 2%)

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%

Online Hw - 16%

There are 9 online hw. Some chapters have one and some have two hw set/s. There will be due dates for all hw. You will have three late passes on your hw through out the term. Using a late pass will allow you to get a 72hrs extension on the due date. Once the hw is closed, it will not be re-opened for grading, however you will be able to access them to practice for your quizzes/exams. During the time that your hw assignments are available (before the due dates), you can take it as many times as you wish. You can definitely get the full credit on your hw section. The full 16%

Online Quizzes - 20%

There will be 10 Quizzes. These quizzes will be over your hw and are good preparation for your exams. They will be opened during certain days and you can take it anytime during those days but you can take it only twice. We will keep the highest score out of two. Usually you have 1:30-2 hrs block on your quizzes.

Exam - 64%

There will be a total of 4 Exams. The exams will be accessible **only for one day**. You can take it **only once, during the scheduled time**. Usually you have 3 hrs block on your Exams. Please plan accordingly. The questions on each of your exams will come from the quiz and hw assignments we have done over the content of that exam. The final exam is NOT comprehensive. It will contain only the material covered after exam 3.

All the Due dates will be on the class schedule pdf.

Some important Dates:

October 2nd	Last Day to Add a class.
October 3rd	Last Day to Drop without a W
November 11th	No Class
November 12th	Last day to drop a class with W.
November 26-29	No Classes. Campus closed

Required Course Materials: Lumen OHM

This course uses OHM, a set of digital course materials instead of a traditional textbook. You can access all readings, videos, quizzes and other activities through **Canvas**. OHM is very affordable, easy to use, and it gives you unlimited opportunities to practice what you're learning. Because OHM uses [open educational resources \(OER\)](#) you can also retain access to the textbook forever.

Purchasing Options:

1. Online: You can purchase OHM with a credit card for \$25 when you access your first OHM assignment through Canvas.
2. Bookstore: You can purchase an OHM Activation Code from the school bookstore. I am not sure if the price will be the same at the bookstore.

NOTE: If neither of the two options above are selected, a 14 day trial can be used.

Accessing OHM Course from Canvas:

You are automatically enrolled into your corresponding OHM course on Canvas without any action on the students part beyond clicking on the assessment links.

Student Instructions to log into OHM via Canvas:

1. **Log into Canvas and click on one of the OHM assignments**
2. **You will be prompted to enter an access code, buy direct, or start the 14 day free trial**

OHM Technical Support Recommendation:

When issues arise, Lumen works with our school's help desk, bookstore, and other resources as needed to solve problems for students.

For Direct login use of OHM - Students rarely have technical support issues. When they do arise, they can be resolved by doing one or more of the following:

Updating the browser. Trying a different browser (Chrome or Firefox are recommended)

Restarting the computer. Asking instructor and/or institution's help desk for help

If none of the above resolves the issue, the instructor can connect the student with Lumen's Support Team by providing student contact information, the course ID and a description of the issue via the yellow Help button in the upper right corner of OHM.

Changes

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

Other Information:

- All students are expected to understand the college policy on cheating as outlined in the student handbook. **Plagiarism (submitting another's work as your own) will result in an immediate failure for the course for your entire group.**
- Read the **Frequently Asked Questions** on the website for other policies and procedures.
- If you feel that you may need an accommodation based on the impact of a disability, you should contact me privately to discuss your specific needs. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

Resource Center for Undocumented or AB 540 status

- 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>.

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.