

MATH 10
Introductory Statistics
Spring 2021
Section D010.58Z
CRN 46158
Asynchronous Learning on Canvas

Instructor and Contact Information

Instructor: LISA MESH E-Mail: meshlisa@fhda.edu

Office Hours:

Mon-Thurs 10:30 -11:20 am

Class Website / Canvas

We'll be using CANVAS to manage our class documents and deadlines. Your canvas connection should work, giving you access to all relevant course materials for our class.

If you know how to access Canvas, go to it! Otherwise, try the steps below.

- 1 Log into MyPortal
- 2 Click on the Apps link in the left-hand navigation on page then choose



- 3 Next, choose "Login to De Anza Canvas Site"
- 4 Once on the Canvas Site, select the following class.

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Our Canvas page contains LOTS of tools and documents for our class.

It includes links to the course syllabus, links to our online homework, class notes, and other useful items. It will be updated and modified throughout this quarter.

Required Materials

All required materials for this class will be free, published online and accessible through Canvas. These materials include:

- 1. Class Workbook Notes: Published Online in Canvas.
- 2. Textbook: Published Online in Canvas.
- 3. Statistical/Analysis Tools: Published Online in Canvas.
- 4. **Scanner or camera** (this can be your phone's camera) to take pictures of your work.

Optional – Basic calculator: This will come in really handy. I recommend getting a cheap, basic calculator.

Class Structure – MATH 10

We do not have a regularly scheduled class time, but you are welcomed (and encouraged) to join me for office hours if you have any questions at all.

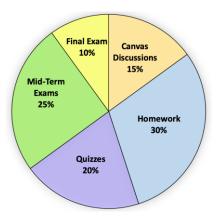
If you have any questions at all or need anything from me, please e-mail me @ meshlisa@fhda.edu or attend office hours (Mon – Thurs 10:30 – 11:20a).



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Grades

The grade for this course will be assigned as follows:



Grade	Percentage	Grade	Percentage
A+	At least 98%	В-	80% – 81%
Α	92% – 97%	C+	78% – 79%
A -	90% – 91%	С	70% – 77%
B+	88% – 89%	D	60% – 69%
В	82% – 87%	F /FW	Less than 60%

Make up Policy

- There are no make-up quizzes or exams for this class. All quizzes and exams must be taken on the date they are scheduled for.
- The final exam date and time have been determined and mandated by the college.
- No early/late final exam may be scheduled. If you know that you are unable to take the final at the date and time above, you must drop the class now.

<u>Late Policy</u> – Late homework, classwork will not be accepted.

Dropped/Replaced Grades

- Lowest (1) Canvas Discussion score will be dropped.
- Lowest 2 Homework grades will be dropped.
- Lowest (1) Quiz grade will be dropped.
- Lowest Exam grade will be replaced by Final Exam grade if the Final Exam grade is higher than the lowest exam grade. (For further detail, see **Final Exam** details on p. 5.)

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Canvas Discussions (15% of course grade)

Each week, students will be required to participate in two online discussions that will cover a variety of timely statistically-related topics.

- One discussion board will include current topics that are related to statistics in our world.
- Another discussion board is solely for asking and answering questions.

Discussion board responses are due on Thursday each week.

Please do your best to participate in these discussion boards. They're built so we can learn with one another even though we're not meeting as a class.

Be brave and please don't worry about making mistakes. We learn through making mistakes, and they're really good for the learning process!

Homework (30% of course grade)

Homework for each chapter will be a combination of 2 forms.

- 1. Most homework will be submitted online via MyOpenMath.com (accessible through Canvas).
 - MyOpenMath is a free, online homework program that we'll be using to complete and submit online homework assignments.
 - To enter *MyOpenMath*, just click on the homework assignment. The first time you attempt to complete a homework assignment, *MyOpenMath* will prompt you to sign in.
 - If you have any questions about homework, feel free to come to office hours or e-mail me at meshlisa@fhda.edu.
- 2. Handwritten work may also be required for some sections. This work will also be submitted via file upload into Canvas.
- The 2 lowest scores are dropped.
- All homework is assigned in Canvas and will be due on dates indicated in Canvas.
- Homework must be submitted by the due date/time. No late homework will be accepted.

Homework assignments will be due on Monday of each week. Deadlines will be noted in Canvas.

Remember, homework help is also available through other tutors in the Student Success Center Online.

Quizzes (20% of course grade)

- Quizzes will occur on Tuesdays of each week. Dates are set in Canvas.
- Quizzes will be taken in MyOpenMath.
- The lowest quiz grade will be dropped.
 - o It is understood that life happens, and that you may miss a quiz during this quarter for some reason.
 - o It's really not fair to anyone to give late or make-up quizzes. With both of these thoughts, in mind, instead of providing make-ups, your *lowest quiz score is dropped*.

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Midterm Exams (25% of course grade)

We will have 4 midterm exams through the quarter in addition to the final.

- You'll have a two day window in which to complete each mid-term exam and you'll have one chance to take
 it.
 - Midterms will open on Tuesday @ 12am and will close on Wednesday midnight in the weeks that they occur.
 - o Each midterm will be timed to last 90 minutes.
 - Each midterm will include about 13 18 questions.
 - o Midterms will be taken in MyOpenMath
 - o Specific details for each midterm will be given in MyOpenMath.
- Each exam will be accessible online.
- Each of the midterm exams will cover only the material discussed since the previous test.

What happens if you miss a Mid-Term exam?

- I understand that you may be required to miss an exam because of circumstances in life, and our class policy is that there are no late or make-up exams.
- If you do miss an exam, your grade will be recorded as 0 in Canvas then, at the end of the quarter, your final exam will replace this 0 score.

What if you get a really low score on a Mid-Term exam?

- If you don't miss any exams during the quarter, your final exam score will replace your lowest midterm exam score, even if your lowest exam score is a zero.
- Note that if your lowest mid-term exam score is the result of cheating or cell phone misuse, that score will
 not be replaced by the final exam score, but the next lowest will.

Please keep your work neatly written and organized.

If I can't read your work or track your logic, you will not receive full credit.

Final Exam (10% of course grade)

- Our Final Exam will occur on or before Tuesday, 6/22/21 midnight.
- The Final Exam is mandatory.
 - That means that you will have to take it if you want to get credit for the 10% of your course grade that it represents.
 - o If you miss the final exam without contacting me (your instructor), you will receive a score of 0 on the Final Exam.
- The Final Exam is cumulative, covering all material in this course (Chapters 1 13 in our textbook).
- The Final Exam will be timed, will be administered online, and will last 2 hours.

Tips for Success in our class.

Participate

- Ask questions. You can always e-mail me or ask questions during discussions or office hours.
- Work with others in this class.
 - Share contact information with classmates and work together.

Prepare

- · View the online class videos.
- Take notes.
- Attend Zoom sessions.

Practice

Work the assigned homework exercises (+ others!) and share questions.

Reach out

- Use resources in the Math, Science and Technology Learning Center: http://deanza.edu/studentsuccess/servicesupdate.html
 - For individual tutoring sessions:
 http://deanza.fhda.edu/studentsuccess/mstrc/weekly ind.html
- Attend office hours. I'm happy to help, and I value your questions.

Calendar of Course Events:

Please use calendar in Canvas to note key deadlines, due-dates, and deliverables.

Accommodations for Students with Disabilities:

If you are a student who has been found to be eligible for accommodations by Disability Support Services (DSS), please follow up to ensure that your accommodations have been authorized for the current quarter. If you are not registered with DSS and need accommodation, please go to the DSS office in the Registration & Student Services Building (RSS) (Room 141) for information on eligibility and how to receive support services. You can also go online to https://www.deanza.edu/dsps/dss/ for additional help.

Please send an e-mail or participate in office hours regarding your accommodations.

HEFAS – 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.

Location: ECOT-2

Website: https://www.deanza.edu/hefas

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Key Dates to be aware of:

APRIL 5 First day of spring quarter classes

APRIL 17 Last day to add classes

MAY 28 Last day to drop classes with a "W"

MAY 29-31 Memorial Day Weekend - offices closed; no classes

JUNE 21-25 Final exams

Our class final exam is scheduled to occur on or before Tuesday, 6/22/21 midnight.

Disclaimer:

Any of information in this syllabus is subject to change if the instructor finds it necessary. Changes will be announced during a class session and those who are absent will be held responsible for any announced changes to the syllabus.

Congratulations! You've read our class syllabus. If you have any questions at all regarding our class, please ask me.

I'm really looking forward working together.

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.