MATH 10 Co-Requisite
Elementary Statistics and Probability
Winter 2020
Section D010.025
CRN 01255
S – 54, 1:30 – 3:45PM

Instructor and Contact Information
Instructor: LISA MESH
E-Mail: meshlisa@fhda.edu
Office Phone: (408) 864 – 8513
Office Location: S-43B
Office Hours:
  Mon 12:00 – 1:00p in S-43
  Tues 7:00 – 8:00p online/Canvas
  Wed 1:30 – 2:30p in S-43
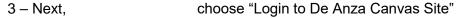 Thurs 7:00 – 8:00p online/Canvas

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.

Load the Canvas App onto your phone & check it frequently !!
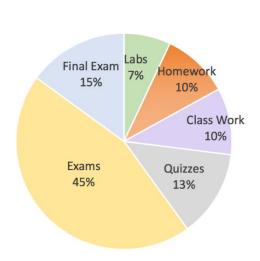
Required Materials

1. **Class Workbook Binder including Worksheets** has a cover that says **"Inferential Statistics and Probability Workbook: A Holistic Approach by Bambhania and Geraghty"** is bound and available for purchase in the De Anza Bookstore. This is a white 3-ring binder in the bookstore that has a **purple coversheet**.

. *Be careful! This is the pack that costs about $35. Get it before class begins.*

2. **Calculator** – Recommended calculators are TI-83, TI-83+, TI-84 and TI-84+. If you have another calculator, please have it approved by the instructor before our first quiz. Calculators that do symbolic logic (e.g. TI-89, TI-92, HR-49, etc.) will not be permitted during quizzes and exams.

   Your phone is not your calculator. If you have your phone out during a quiz or test, you'll receive a zero on that assessment. *Get it by end of week 1.*

3. **Textbook** – Inferential Statistics and Probability by Geraghty is a free pdf. It will be posted on our Canvas class site. *Download it during week 1. It will be a great reference!*

4. **A pack of 3 ½ x 5" lined notecards.**

Class Structure

Our class will meet Tuesday and Thursday at 1:30 – 3:45 PM.

Grades

The grade for this course will be assigned as follows:

Grade	Percentage	Grade	Percentage
A+	[98%, 100%]	B -	[80% – 82%)
A	[92% – 98%)	C+	[78% – 80%)
A -	[90% – 92%)	C	[70% – 78%)
B+	[88% – 90%)	D	[60% – 70%)
B	[82% – 88%)	F / FW	[0% – 60%)

A grade of "FW" will be assigned to students who have a course score that is less than 60 and who have not attended class after the "Drop with Withdrawal" date (February 28, 2020).
Note: This grade will affect your financial aid! Be aware!

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.

Late Policy – Late homework, classwork or labs will not be accepted.

Dropped/Replaced Grades:
- Lowest two Class Work scores will be dropped.
- Lowest six Homework grades will be dropped.
- Lowest Quiz grade will be dropped.
- No Lab grades 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. 4.)

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Class Work *(10% of course grade)*

Class Work will account for 10% of your course grade (that's a lot).

A lot of your success in this class will depend on you showing up and showing up on time!

Get to class on time. We'll begin classes with a 2-minute question based on the material covered in the prior class.

We'll spend approximately 30 minutes a day in group work that covers topics from the lecture/discussion portion of our class. This work will be turned in and will contribute to the class work part of your grade.

Labs *(7% of course grade)*

We will have 4 lab grades through the quarter. (Lab 4 will be a peer review.) All grades will be included; no lab grades will be dropped.

Unless otherwise indicated, all lab exercises should be completed by teams of 2 - 3 students.

Each group will turn in one report per lab, and the score will be the same for all members in the group.

Some lab exercises may include a presentation component. *Each member of a lab group should be prepared, if necessary, to turn in or present a completed group lab report when due.*

Homework *(10% of course grade)*

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

- Online homework (to be completed in MyOpenMath within Canvas) (worth 10 points each)
- Handwritten homework (to be turned in on paper) (worth 10 points each)

MyOpenMath is a free, online homework program that we'll be using to complete and submit online homework assignments. If you have any questions about homework, feel free to come to office hours or e-mail me at meshlisa@fhda.edu.

We'll have 28 homework assignments to be completed.

- Your *22 best homework scores are counted* and the six 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.

At the close of class each Thursday, students will be asked to complete a homework packet (including the written homework and/or online homework) that will be due by Tuesday's class.

If you have homework questions, we'll try to answer them at the beginning of class (time permitting) or during daily office hours. If we cannot answer all questions during class, responses will be posted in Canvas.

Remember, homework help is also available through other tutors in the Center during its open hours.

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Quizzes *(13% of course grade)*

The lowest quiz grade will be dropped; however, you are not allowed to drop a quiz in which you cheat.

Quiz dates are scheduled after we cover each chapter and these dates will be set in Canvas.

Quizzes will be timed and most will last approximately 30 minutes.

It is understood that life happens, and that you may miss a quiz during this quarter for some reason. 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_.

Midterm Exams *(45% of course grade)*

We will have 3 midterm exams through the quarter in addition to the final. Midterm exams will last approximately 50 minutes. Each of the midterm exams will cover only the material discussed since the previous test. Although tentative dates for these exams are posted on the course calendar (attached later in this document), we'll set each date firmly at least one week in advance.

I understand that you may be required to miss an exam because of circumstances in life, and my policy is that I don't give 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.

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.

Final Exam – *Tuesday, 3/24 (1:45 – 3:45pm)* *(15% of course grade)*

The final exam will be 2 hours long, worth at least 15% of your final grade, and it is mandatory. It will be comprehensive and will include all material covered during the quarter.

The final exam will cover material from the whole course. If English is a second language (ESL), a print (not electronic) English translation dictionary is allowed for exams/quizzes.

If you miss the final exam without contacting me (your instructor), you will receive a score of 0 on the Final Exam.

NOTE: **Please write all quizzes and exams using pencil or erasable pen**. Keep it neat*! If I can't read your work or if it's really messy, you may not receive full credit. If you choose to submit your quiz or exam using regular ink pen and it's messy, points will be deducted from your score.*

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HELP!   Don't wait to get it. We really want to help you succeed. Find resources as soon as you can. Remember, getting help begins with you! You need to ask for it.

Here's a few of your best resources on campus.
- Visit the Math, Sciences & Technology Resource Center during Week 1 of the quarter.
  - ✓ It's located at S-43 or online at https://www.deanza.edu/studentsuccess/mstrc/
  - ✓ The center provides free tutoring services in a variety of formats (drop-in tutoring, one-on-one tutoring on a weekly basis, 24/7 online tutoring and regularly scheduled tutoring groups).
  - ✓ If you join and participate in a tutoring study group, you will earn extra credit points that will be added to your course quiz grade. It's a win/win!
- Work with other students in this class. - Share contact information with classmates work together.
- Join me in office hours (also located in S-43 and online). If you can't be there, set up an alternative place/time.

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.

Speak with me privately after class or during office hours regarding your accommodations. All exams scheduled out of the classroom must be scheduled for a time period that at least overlaps class hours. Exams will not be authorized for vastly different time periods.

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

Class Cancellation / Emergency:
If I need to cancel class or cannot attend, I'll e-mail you as soon as I can, using announcements via Canvas.

If class is canceled for any reason or if an emergency causes campus to be closed, assume that any quiz, exam or due date scheduled on the date will be rescheduled to your next class meeting. If there are other changes, I'll announce them in the class after classes resume. Check our Canvas page and email for notices/announcements.

In the event of an emergency during class that requires evacuation of the building, leave the class immediately, but calmly. In the event of an earthquake, take cover under your desk, making sure that your head is protected as best as possible. As soon as possible, evacuate the building.

In the event of a local emergency not requiring evacuation, call 911 immediately.

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Key Dates to be aware of:

January 6	First day of winter quarter
January 18	Last day to add classes
January 19	Last day to drop classes for full refund or credit
January 19	Last day to drop classes without a W
January 20	Martin Luther King Jr Holiday – Campus Closed
January 31	Last day to request "Pass/No Pass" for 12-week classes
February 14 – 17	Presidents' Holiday – Campus Closed
February 28	Last day to drop classes with a "W"
March 1	Last day to file for winter degree or certificate
March 23- 27	Final exams

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.