


MATH 10 Co-Requisite  
 Elementary Statistics and Probability  
 Fall 2019  
 Sections D010.01Q & D210X01Q  
 CRNs 25320 & 25321  
 G-2, 8:00-9:50 M-W & 8:00-9:15 Th



*Instructor and Contact Information*  
 Instructor: LISA MESH  
 E-Mail: [meshlisa@fhda.edu](mailto:meshlisa@fhda.edu)  
 Office Phone: (408) 864 – 8513  
 Office Location: S-43B  
 Office Hours:  
 Mon - Thurs: 12:00 – 1:00p in S-43  
 In S-43

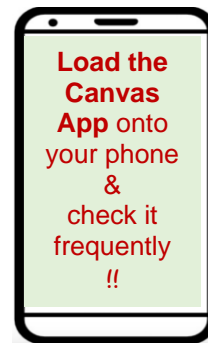
### Class Website / Canvas

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.

### F19 MATH D010 01Q 02Q Introductory Statistics

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

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.  
 The pack you’ll need for this class also includes additional worksheets that we’ll use during class to deepen our knowledge of key concepts.  
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!*

## Class Structure

Our course is a Co-Requisite course. In addition to the 5 credit hours for MATH 10, students must enroll in a 2.5 unit co-requisite course (MATH 210).

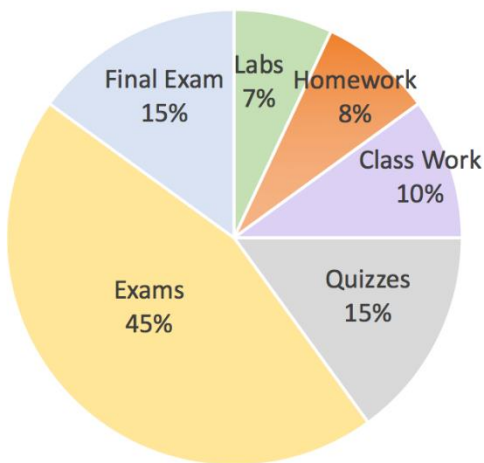
Our class will meet Monday – Thursday. Specific times by day are as follows:

- Monday, Tuesday and Wednesday: 8:00 – 9:50a (including a 10-minute break)
- Thursday: 8:00 – 9:15a

In addition to lecture/class discussion time, we will include at least 30 minutes of group/activity time during each class.

## Grades

Enrollment in this co-requisite course includes D010.01Q and D210X01Q. The grading schema for both these courses is the same. Students will receive one grade in both courses. This grade 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	[0%, 60%]

### Make up Policy

- You must take the exams on the dates listed.
- There are no make-up quizzes or exams.
- 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 score will be dropped.
- Lowest two Homework grades will be dropped.
- Lowest 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. 4.)

MATH D010.01Q / MATH D210X01Q Introductory Statistics and Co-Requisite – Fall 2019

**Class Work** (10% of course grade)

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 this 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** (8% of course grade)

Homework will be assigned and conducted either on MyOpenMath and/or handwritten exercises from our textbook.

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](mailto:meshlisa@fhda.edu).

Online homework will be accessed on Canvas.

We'll have 15 homework assignments to be completed (1 survey + 14 homework assignments).

- Your *13 best homework scores are counted* and the two lowest scores are dropped.
- All homework will be assigned weekly and will be due on dates indicated in WebAssign.
- I ask that each student complete the homework on time. This ensures that I can keep all grades updated and accurate.

You'll be asked to participate in an entrance survey at the beginning of the quarter. This will count as your first homework grade.

Homework will be due each week, but specific homework exercises will be assigned each day and will be posted on our Canvas homepage.

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.

### **Quizzes** (15% of course grade)

We'll have 7 quizzes; 6 best quiz scores are counted. The lowest quiz 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 on the attached initial calendar, but may change as we progress through the quarter. Keep up with adjustments via Canvas.

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

I understand 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, I drop the lowest quiz score.

MATH D010.01Q / MATH D210X01Q Introductory Statistics and Co-Requisite – Fall 2019

### **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 – Wednesday, 12/11 (7:00 – 9:00am)** (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.*

**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). If you can't be there, set up an alternative place/time.

MATH D010.01Q / MATH D210X01Q Introductory Statistics and Co-Requisite – Fall 2019

### **Accommodations for Students with Disabilities:**

If you have questions about these services or your eligibility for support services or eligibility, contact one of the following resources:

- Disability Support Service (DSS): Student Services Building (408) 864-8753, TTY (408) 864-8748
- Educational Diagnostic Center (EDC): Learning Center West 110 (408) 864-8839
- Special Education Division: (408) 864-8407; [www.deanza.edu/specialed](http://www.deanza.edu/specialed)

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.

**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.

**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.