



MATH 10

Elementary Statistics and Probability

Spring 2019

Section 16, CRN 46121

G-5, 9:30-10:20a MTWRF

Instructor and Contact Information

Instructor: LISA MESH

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Office Phone: (408) 864 - 8513



Office Hours & Location: MTWR: 11:30 – 12:20p in S-43

Faculty Office: S-43B

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.

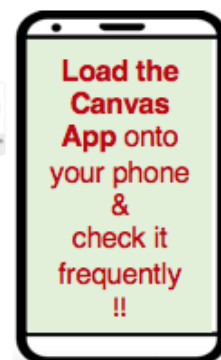
- 1 – Log into **MyPortal**
- 2 – Click on the  Apps link in the left hand navigation on page then choose 
- 3 – Next, choose "Login to De Anza Canvas Site"
- 4 – Once on the Canvas Site, select the following class.

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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.

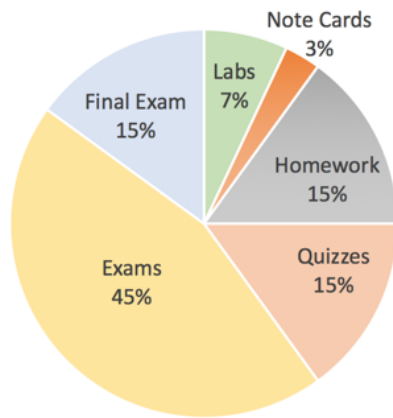
It will be updated and modified throughout this quarter.



Required Materials

- **Textbook** – *Inferential Statistics and Probability* by Geraghty. Free PDF will be emailed and posted on our Canvas class site.
- **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 (eg. 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.
- **Class Workbook** is *Inferential Statistics and Probability Workbook: A Holistic Approach* by Bambhania and Geraghty is bound and available for purchase in the De Anza Bookstore. Get it before class begins.

Grades 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 – There are no make ups.

- You must take the exams on the dates listed.
- There are no make-up quizzes, homework, 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/labs will not be accepted.

Dropped/Replaced Grades:

- 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.

MATH 010.16 – Elementary Statistics and Probability – Spring 2019

Beginning of Class Questions (3% of course grade)

We'll answer one or two questions at the beginning of most classes. Answers will be turned in and reviewed. Questions asked will most likely be based on material from the prior day's discussion.

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/Surveys (15% of final 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.

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 (typically on Friday), 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 010.016 – Elementary Statistics and Probability – Spring 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 – Tuesday, 6/25 (9:15A – 11:15A) (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/studentssuccess/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.

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

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.

Academic Integrity:

Cheating and academic dishonesty aren't tolerated and can result in a grade of 0 or F for the assignment (quiz/exam/other assignment) or a grade of F for the course and referral to the Dean for academic discipline. ***Just don't do it.*** Any grade of 0 or F for dishonesty will be dropped and not replaced.

Cheating includes, but isn't limited to: copying from other students, permitting other students to copy from you, plagiarism, submitting work that isn't your own, using notes that don't meet permitted specifications, continuing to write/erase on an exam/quiz after permitted time has ended, changing your exam/quiz paper after it's been graded and then requesting a grading correction.

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.

Thanks for reading this in detail.
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.