

Math 10 Syllabus by Instructor: Lenore Desilets (Ms. D)

Email (PREFERRED over phone msg.)

desiletslenore@fhda.edu (Response within 48 Hours)

[Canvas email \(Response within 72 Hours\)](#)

Office Hours: Monday: 10-11AM; Friday 7:30-8:30PM; Sun. 7:30-8:30PM

Class at a Glance Your Grade Depends On: Homework * Exams * Labs * Short Activities * Final * EC

Required Materials/Access

Required Textbook

“Introductory Statistics”, an OpenStax Resource authored by Barbara Illowsky and Susan Dean.

You may use the free online version at: <https://openstax.org/details/books/introductory-statistics?Book%20details> and/or purchase the hardcopy of the book on the site or at the De Anza Bookstore. You may also get the textbook in other forms shown on the site.

If you want to highlight online, take notes online and more, you must first sign up for a free account on the site. Go to <https://openstax.org/accounts/i/signup>

Technology

We will be using a graphing calculator (TI 83 or 84 any version) to compute necessary values. Instructions are provided within the lecture videos and in the second Canvas module by problem type. You may choose a different calculator or software program; however, you will be responsible for learning how to use the calculator or software to get the same required statistical values.

You can rent a graphing calculator for a small fee at the De Anza bookstore or <http://www.rentcalculators.org>

You can borrow a graphing calculator for 4 hours at the De Anza library with your DASB card. If you borrow 4 hours before closing on a Friday, you will return it Monday when the library opens.

Connectivity Problems

If there is a connectivity problem that causes a deadline issue, please let me know via email as soon as you regain connectivity. I do not give makeup exams. For a missed exam, I will use the percent you earn on the final.

If you have more than two connectivity issues you MUST get technical support through De Anza (see the first Module in Canvas) to explore different options. You must describe your new alternative means of getting online to receive an extension.

Homework

Homework is done using the free online software called MyOpenMath (MoM). Due dates are shown in MoM and NOT in Canvas! When MoM is connected to Canvas, students cannot review previous work after the due date passes. I have connected MoM in the past and have decided it was more important that you be able to learn from your mistakes and review before tests! This means you will need to follow due dates within MoM. Check MoM due dates at least twice a week. To determine your current percent in the course in Canvas, you will need to input your percent from MoM.

You have three tries to get a problem correct. If you do not get it correct after three tries, you may request a new problem, and try those three times. Please repeat until you get close to 100%. If you are having ANY difficulties, please come to an office hour. Office hours are listed at the top of this page.

A week before finals week, you may request two past due assignments to be reopened.

Labs

This course requires at least 3 technology labs. This means that calculations must be done using technology and not by hand! Although you may use any technology, students unanimously have replied that the graphing calculator is the easiest. These labs should be done in a group with each group turning in one lab to represent the group. Everyone in the group will get the same score. Many students use google sheets or just email. If you cannot get in touch with lab partners, please contact me immediately. If the missing partner does not get in touch with you within a day of contacting me, they will receive a zero for that lab and you will not be penalized. You will have the option to join another group for the remaining labs.

If there is some reason you cannot collaborate in a group, you must get in touch with me at least 3 days before the lab is due. If you have extenuating circumstances for not getting in touch with your lab partners, you may be given the option of turning the lab in late with a 50% penalty. If you wait until the lab is due to get in touch with me and have no extenuating

circumstance (note, going to a wedding or graduation is not an extenuating circumstance), you may receive a zero for that lab. Again, if something tragic comes up, please get in touch with me as soon as you can!

Weekly Activities

Notes

You will be asked to upload your notes from either the video or textbook. The topics will be announced within Canvas. You will have a couple of days to upload the notes. You should be taking notes throughout the quarter. The notes should reflect either the video or textbook explanations and examples. If you chose to use another book or video series you MUST let me know by the second week of the quarter so you do not lose points on different topic notes. If you do not contact me AND do not upload notes that reflect information from either the videos or textbook, then you will receive a zero for those notes. Notes are worth 0-3 points. To earn a perfect score, notes should be VERY neat, organized and have at least two different colors, one for explanations and the other for examples.

Video Quizzes

You will watch a few short videos on topics required for the course. If you take notes while watching the video, you should easily earn a good score on the quiz. You have two tries. Keep track of the due dates within Canvas. There are no extensions. Quizzes will usually be worth at least 4 points.

Discussions

Within some weeks there will be an article or video to watch followed by your comment on a discussion board. Discussion comments are worth 0-3 points. To earn a good score, your comments should be clear concise short and insightful. Long comments containing poor grammar will not receive credit. If you need help with grammar, please go to our free tutorial services OR use the free online grammar check called Grammarly.

Exams

There will be 3 exams on MyOpenMath. You will have two days to take each exam and two tries. Your best score will be recorded. The total duration of an exam varies between 30-60 min. If you miss an exam for any reason, your percent on the final will be used to replace that exam.

The exam schedule is given in the first module in a link called Chapters & Exam Schedule.

Final

The final is cumulative. The final can be used to replace a missing exam If you have an extenuating circumstance beyond your control, please contact me as soon as possible. Picking someone up at the airport or attending a party is NOT an extenuating circumstance.

Extra Credit Quizzes

In most weeks you will have the option to take an extra credit quiz based on the week's chapter(s).

Unfortunately by adding in extra credit, Canvas messes up your overall grade until the end of the quarter. Since extra credit can count as much as 4%, your overall percent will be underestimated since your percent will be out of 104% and not 100% until the end of the quarter. Note, that if you decide to Not do any extra credit, you can still earn an A+ in the course.

Category Percent

Online Homework	35% (On MyOpenMath)
Exams	15% (On MyOpenMath)
Labs	15% (On Canvas)
Video Notes/Quizzes/Discussions	15% (On Canvas)
Extra Credit	At Most 4% (On Canvas)
Final	20% (On MyOpenMath)

Grade Distribution

Over 99%	A+
90-99%	A
89%	A-
85-88%	B+
80-84%	B

79%	B-
74-78%	C+
69-73%	C
55-68%	D+
49-54%	D
40-48%	D-
Less than 40%	F

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.

Office Hours:

F,SU	07:30 PM	08:30 PM	Zoom
M	10:00 AM	11:00 AM	Zoom