Class at a Glance

Your grade depends on

- 3 Online Exams
- Online Final
- 3 Technology Labs
- An Online Homework System
- Online Quizzes
- 1-2 Sets of Notes
- Extra Credit

Student Learning Outcomes

- **Organize, analyze, and utilize appropriate methods to draw conclusions based on constructing and/or evaluating tables, graphs, and numerical measures 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 analysis such as interval and point estimates, hypothesis tests, and regression analysis.**

Required Materials

Books

You will need access to the textbook, Introductory Statistics, by Illowsky and Dean. You can use it free online interactively by clicking a link below and then clicking on the table of contents which is in the upper left corner. The different chapters and sections will appear on the left. You can also download any part of the book as a pdf file. Both formats below are free and made possible by OpenStax Books
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http://cnx.org/contents/MBiUQmmY@18.11:2T34_25K@11/Introduction

https://openstax.org/details/introductory-statistics
You may also purchase the bounded version Online at the link directly above OR at the De Anza Bookstore

Technology

This class requires a Graphing Calculator: There are short online videos in the 2nd Canvas Module that demonstrate ALL instructions needed for this course. These instructions are only for Graphing Calculators(TI 83 or TI 84). For all other types of

graphing calculators, the student is completely responsible for finding and learning how to use the required programs!

You may **rent** at TI-83 or 84 at the De Anza Bookstore or **borrow** one from the library. Some students have used the following sites to rent:

- [Graphtor](#) and [MyCalc](#)

Assignments

Notes

Taking notes is a crucial component of learning and will be graded. Your notes will be collected once or twice within the quarter. You can make a video clearly showing and explaining your notes or upload three to four pages inside canvas. You must ONLY submit what is requested. If you submit all your chapter notes, you will receive zero credit.]

Notes and drawings MUST be done BY HAND UNLESS you have special documented circumstances. In that case, you must get in touch with the instructor by the first week of the quarter.

Your grade on your notes will depend on a rubric which includes neatness and completeness. Your hand-writing should not be too small or too large. Although your notes are hand-written, the size should be comparable to a size 12 font. You may email a portion of your notes to receive feedback before the assignment is due. In the first week's Canvas Module there is an example of a portion of notes that received full credit.

For each chapter, you may use the textbook and/or videos listed under each Canvas week. For each Chapter there is a Note Checklist. Mark Copy and Paste questions or topics for each number in your notes followed by your hand-written notes. If there is too much text, you may include the number and just the first 5 words. Highlight the number and the words. Your hand-written notes should not be highlighted.

Quizzes

Three Online Canvas quizzes will count in your grade. These quizzes are based on videos listed in the same Canvas Module. You have two tries for each quiz. Your best score will be used in the calculation of your grade. There are three quizzes. Each quiz is worth 5 points. There are no make-up quizzes.

Homework

Your homework is online using the software system called MyOpenMath. You must create an account by Wed. of the first week of class. You can find instructions and necessary codes under the First Module in Canvas.. It is as simple as going to myopenmath.com and clicking on Register as a New Student. It should take no longer than a few minutes. For your login name please use your first name followed by the capital letter of the beginning of your last name.

Please keep track of assigned due dates! Due dates can be found either in the Canvas calendar OR the MyOpenMath Calendar.

You have 5 late passes to use throughout the quarter. Your two lowest scores will be dropped at the end of the quarter. If you have special circumstances after using the 5 late passes you must email me or better would be to come to an office hour to explain your case.

Labs

There will be three required collaborative statistics labs. These labs are to be done using a graphing calculator to assess your ability to crunch numbers using technology. If you have other statistical software that you already know and would like to use, please contact the instructor within the first week of the quarter.

DO NOT compute values by hand. Lab projects should be done in groups of at least two but not more than three. Math 10 is a GE course, and collaboration is a requirement for GE courses. If it is not possible for you to work in a group, please contact the instructor the instructor within the first two weeks of the quarter.

If you turn in a lab late, you will lose 10% each day. No late labs will be accepted three days after the lab was due unless there are documented extenuating circumstances.

Exams

There are three exams that will be done on MyOpenMath. You will have two days to finish your exam. You will have two tries for exam, with your best score used in the calculation of your grade. If you miss an exam, your percentage on the final will. Your instructor will input exam scores into Canvas within a few days of the exam closing.

Final Exam

A comprehensive exam will be given. If you miss the final for extenuating circumstances, you must contact the instructor and provide supporting documentation such as hospital/ER docs or an accident report. If you missed an exam and the Final, the instructor will calculate your percent with your remaining scores. If your total score is below 70% your instructor may not award you an Incomplete to make up work.

Extra Credit

In most weeks you will have the option to do extra credit quizzes. Although the extra credit will not count against your grade at the end of the quarter, during the quarter Canvas sometimes handles Extra Credit differently. Many students enter their extra credit as the full 4% in the gradebook and then simply subtract it off to get your real percent in the course.

Assignment Percent Allocation

Category	Percent of Grade
Notes	16%
MyOpenMath	30%
Labs	24%
Exams	15%
Final	15%
Extra Credit	4%

Grading Scale

Percentage Range	Letter Grade
99% to 104%	A+
90% to 98%	A

89%	A-
86% to 88%	B+
80% to 85%	B
79%	B-
76% to 78%	C+
70% to 75%	C
66% to 69%	D+
50% to 65%	D
49%	D-
< 49%	F

Policy on Cheating

Students who submit the work of others as their own will receive a failing grade on that assignment and are reported to college authorities.

You may access your final grades through MyPortal.

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 evaluate conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.

Office Hours:

T,SU	5:30 PM - 7:50 PM	Zoom
T,SU	5:30 PM - 7:50 PM	Zoom