Math10 Syllabus M-F

Class at a Glance

Your grade depends on:

1) 9 Best Quizzes and Short Presentation

2) 3-6 Technology Labs

3) 3 Exams

4) Final

ATTENDANCE

Within the First 2 Weeks of the quarter you must not miss a class meeting or be late more than **twice**. More than **10 min**. late is considered absent. YOU are responsible for getting any info you either missed by being late or absent. **DO NOT** ask the instructor! If you cannot make it to class for some extraordinary reason such as an accident or have an unexpected event such as traffic, then email the instructor or classmate to relay the info before class begins. If not possible before class, a document may be required.

Class attendance is required throughout the quarter. If you miss more than **two** class meetings or are late more than **4 times**, you may be dropped from the class. If you definitely want to be dropped from the course **YOU** should make sure, you drop yourself. If you do not drop (and I do not) it is still YOUR responsibility. If you were not dropped but you wanted to b and it is after the due date to drop, you will still get a non-passing grade that CANNOT be altered.

Book Problem Link: **Book Problems**

Required Materials:

1.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 located under the title of the book. 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.

https://openstax.org/details/introductory-statistics

http://cnx.org/contents/MBiUQmmY@18.11:2T34_25K@11/Introduction

- You may also purchase the bounded version at the De Anza Bookstore

NOTE : Book Problems start at the end of the chapter and start with the heading called Practice. Exercise numbers continue into the heading called Homework. Problems are assigned from both these sections.

2. A Graphing Calculator: The instructor will demonstrate how to use only two types of Graphing Calculators(TI 83 or TI 84) in class. Online instruction is available if requested. For all other types of graphing calculators, the student is completely

responsible for finding and learning how to use required programs!

You may rent or purchase these TI calculators. Two possible ways to rent are:

- At our bookstore
- At http://www.rentcalculators.org

Exams: **Three exams worth one hundred and fifty points each will be given. Problems will be based on the following:**

1. **Textbook Questions! If no one asks any questions the day or two after they are assigned the instructor will not go over them. It is IMPERATIVE that you try the problems and bring any questions to class.**
2. **Lecture and Problems Assigned within Lecture**
3. **Quiz questions**

If you have an extenuating circumstance, you must provide evidence of the situation and contact me ASAP. It will be my decision to give you a makeup or not. An extenuating circumstance is not a flight out/in from town, picking someone up from an airport, scheduled interview, wedding etc...

Quizzes: Several quizzes will be given throughout the quarter. Your 9 best quizzes will be used in the calculation of your grade. Quizzes are based on the same categories and priority as Exams. There are NO makeup quizzes. Do not ask. We will usually take enough quizzes that missing 1 quiz will not usually affect your grade. Note: Class attendance is required if you decide not to come, you may miss a quiz.

Presentations: You (not a group) will be asked to give a <u>very short</u> (<5min) presentation on statistics currently used in the real world or your life. This presentation is part of your grade. A presentation must reflect the topics currently presented either in class or in the last couple of days. You must show me your work before presenting. There will be at most 2 presentations per class meeting. This presentation is <u>NOT</u> optional. You will receive a zero if not done. IN ADDITION, there will be certain days where NO presentations may be given. It is strongly advised that you get your presentation done as quickly as possible. In the last week of the course there may be NO presentation allowed. Do not wait until then!

Labs:
Three to six collaborative statistics labs will be assigned. Lab projects must be done in groups of at least 2 but no more than 3 except for the last lab. If you turn in a lab by yourself (without a lab partner), you will lose 20% since collaboration is a requirement for GE courses. If you turn in a lab late, you will lose 10% each day. No late labs will be accepted 3 days after the lab was due.

Final Exam: A comprehensive final exam will be given. If you miss the exam without contacting me before the final exam you will automatically receive 0% on the final.

Point Distribution

Exam	**Total**	**=======**	**450**	**points(150/exam)**
Quizzes	**=======**	**100**	**points**	**(Includes** | **Presentation)**
Labs=========100				

Final ========= 200

Grading Scale
99%-100%=====A+
90%-98%======A
89%======A-
86%-88%======B+
80%-85%======B
79%======B-
76%-78%======C+
70%-75%======C

66%-69%======D+
50%-65%======D
49%=========D-
< 49%========F

Policy on Cheating: Students who submit the work of others as their own or cheat on exams or other assignments receive a failing grade on that assignment and are reported to college authorities.

You may access your final grades through MyPortal at the DeAnza website www.deanza.edu

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.