Math10 Syllabus M-F

Class at a Glance

Your grade depends on:

- **7 Best Quizzes**
- **Paper Homework and Online Homework MyOpenMath**
- **3-6 Technology Labs**
- **3 Exams**
- **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 3 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 be dropped and it is after the drop date, you will still get a non-passing grade that CANNOT be altered.

NOTE: If you are absent, you will miss a quiz or exam. There are **no make-ups,** do not ask. If you miss an exam, your percent on the final will replace that exam score.

Required Materials:

Either you will need internet access to the main textbook or you may purchase the main book. A link to the main textbook is provided below. A link is provided to another free textbook for reading and reference. Both these books are free and cover all the topics covered in the course. Sine they are free, you may download any parts or the complete book. Most students view the books online.

Main Textbook

Introductory Statistics, by Illowsky and Dean

Click Here

Or copy and paste https://openstax.org/details/introductory-statistics

Understanding the book:

- After clicking the textbook link above, click on the table of contents located under the title of the book. The different chapters and sections will appear on the left. You can download any part of the book as a pdf file. These are made free and possible by OpenStax Books.

- Book Problems start at the end of each chapter and start numbering under the heading called Practice Problem. Numbers continue under the heading called Homework Problems. Exercises are assigned from both of these sections.

Graphing Calculator:

A graphing calculator is required for this course. There is a set of online videos I have included in Canvas that will demonstrate how to use only two types of Graphing Calculators (TI 83 or 84 any versions). 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: http://www.rentcalculators.org
- At the bookstore

Recommended Material

Textbook: Inferential Statistics and Probability: A Holistic Approach by Maurice A. Geraghty

Click Here

Exams: Three exams will be given. Each exam will be worth equal value and returned with a percent score. Exams count as 45% of your grade. Problems will be based on the following:

1. Textbook Homework
2. Quizzes
3. Labs

There are no makeup exams. If you miss an exam, your percent on the final will replace that exam score.

Quizzes: Most of the quizzes will be taken in class. There will be 3 online quizzes that may be used to replace two in-class quizzes. There are no extensions or make ups for any type of quizz. Online quizzes with due dates and times will be announced in class..

Homework:

There are two types of Homework, paper homework from the textbook and online homework from a free software system called myopenlab.

1. Paper homework from the textbook will be collected and graded at least twice for completeness, correctness and neat work shown. Work shown should be at the same level of detail as shown in class.

(Note that if no one asks any questions in class or in office hours, the instructor will not cover any problems. These problems may be collected and appear on an exam. It is IMPERATIVE that you try problems that the instructor assigns. Do not spend more than 5-10 min. on any question. If you get stuck seek help either from the instructor, NeTtutor, classmates or tutors in S43

2. Online homework system called MyOpenMath. This is a free online system, which has been set up to cover some topics in the course. Necessary codes and keys will be found on Canvas and sent through email. You must register on MyOpenMath by Wed. of the first week of the quarter. If you have any difficulties registering, contact your instructor. After going to muopenmath.com, most students have taken less than 5 minutes to sign up.

To access assignments on MyOpenMath , click on the calendar at the top of the page. Within the

calendar, click on the assignment. Sometimes you may need to click on the assignment again at the bottom of the calendar.

Do not ask for any extensions. At the end of the quarter, assignments will be reopened with a penalty.

Labs: Three to six collaborative labs will be assigned. Lab projects must be done in groups of at least two but no more than three. 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 more than 3 days after the due date.

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 (150/Exam)
Lab==========100
Homework======150

Quizzes=========100
Final ========== 200
Total========= 1000

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.