MATH 10

SYLLABUS

(green sheet)

Instructor: Hung Nguyen

Email: CANVAS EMAIL

Office Hour: Wednesdays Zoom 11:00AM-11:30AM

Technology: Scientific Calculator.

Course Website: CANVAS

Optional free online texts:

1. Introductory (Collaborative)Statistics - *Illowsky/Dean edition*
   http://professormo.com/Math10/col10522.pdf
2. Inferential Statistics and Hypothesis Testing - *Geraghty*
   http://professormo.com/holistic/HypothesisTesting.pdf

Grades

Final grades for this course will be determined using the following weights

Homework	15%
Quizzes	20%
Exam 1	20%
Exam 2	20%
Final	25%
Total	100%

This course is not graded on a curve. The letter grades will be determined using the following cutoffs:[97,100] A+;[93, 97) A; [90,93) A-; [87,90) B+; [83,87) B; [80,83) B-, [77, 80) C+; [73,77) C; [70,73) C-, [67,70) D+, [63,67) D; [60,63) D-, [0,60) F.

Homework: Completed homework must be turned in by the due date. **Late homework will not be accepted**. You are encouraged to discuss homework assignments with other students, but you must write up your solutions independently. You are expected to turn in complete solutions - **show your work on all steps**. Answers only will not be accepted. Most of the homework assignments will cover several sections of the class material. Work on the homework a little bit each day. Ask questions during the office hours. Do not wait until the day before an assignment is due to start work on it. Extra 10% credit for clear and correct homework. To turn in homework, scan or take a picture of the finished homework, convert it to PDF and upload it on CANVAS.

Quizzes: There will be several short quizzes during the quarter. Quizzes will be online. Missing a quiz will result in a score of zero. You cannot get or give assistance on the quizzes. Check syllabus for the days of the quizzes. To turn in the quiz, scan or take a picture of the finished quiz, convert to PDF and upload it on CANVAS.

Exams: There will be two exams. Exams will be CANVAS. **No make up exams**. To turn in the exam, scan or take a picture of the finished exam, convert it to PDF and upload it on CANVAS.

Final Exam: A comprehensive exam will be given on the final exam date and time. **No makeup final exam**. **Attentive Date: Monday Dec 12, 2022.**

Attendance: This is a hybrid class, attendance is not required. Students are obligated to do daily tasks under Modules in CANVAS.

Academic Integrity: Our own commitment to learning, as evidenced by your enrollment at De Anza College and the college's Academic Integrity Policy requires you to be honest in all your academic course work. Faculty are required to report all infractions to The Student Development & EOPS Office at De Anza College and Office of Student Affairs. The policy on academic integrity can be found at https://www.deanza.edu/studenthandbook/academic-integrity.html

Students with Disabilities:
If you need course adaptations or accommodations because of a disability, or if you need special arrangements in case the building must be evacuated, please contact me as soon as possible or see me during my office hours. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

I am looking forward to working with you and getting to know you this quarter!

TENTATIVE SCHEDULE-MATH 10
FALL QUARTER - 2022

	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Sept	26	27 Descriptive Statistics Part 1+ Part 2	28 Part 3 **Office Hour**	29 Part4	30 Part 5 - **Quiz 1** Last day to drop w/o W
Oct	3 Part 6	4 Probability Part 1	5 **Office Hour** **11:00AM-11:30AM**	6	7 Quiz 2
Oct	10	11 HW 1 Due Discrete R.V.	12 **Office Hour** **11:00AM-11:30AM**	13	14 Quiz 3
Oct	17	18 CLT	19 Office Hour **11:00AM-11:30AM**	20 HW 2 Due	21

Oct	24 **Exam 1**	25 Confident Intervals	26 Office Hour **11:00AM-11:30AM**	27	28
Nov	31	1 One pop. tests	2 Office Hour **11:00AM-11:30AM**	3	4
Nov	7	8	9 Office Hour **11:00AM-11:30AM**	10 HW 3 Due 2 pop. tests	11 **Veterans Day Holiday**
Nov	14	15	16 Office Hour **11:00AM-11:30AM**	17	18 Last Day to drop with W
Nov	21	22 HW 4 Due	23 Chi Square test/ANOVA	24 **Thanks-Giving Holiday**	25 **Thanks-giving Holiday**
Nov/Dec	28	29 Review Exam 2	30 **Exam 2**	1	2
Dec	5 Regression	6	7 Office Hour **11:00AM-11:30AM**	8 HW 5 Due	9
Dec	12 **FINAL EXAM**	13	14	15	16

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.