

MATH 10
SYLLABUS
 (green sheet)

Instructor: Hung Nguyen

Email: nguyenhung@fhda.edu

Office Hour: Wednesday Zoom password : nguyen10

Technology: Scientific Calculator.

Course Website: CANVAS

Required 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	25%
Quizzes	20%
Exam 1	15%
Exam 2	15%
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. You can start the quiz anytime during that day and you have one hour to finish the quiz. Missing a quiz will result in a score of zero. You cannot get or give assistance on the take-home 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. You can start the exam at any time in that specified day, you have 2 hours to finish the exam. **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.**

Projects: will be announced in class.

Attendance: This is a complete online class, students have to follow 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
WINTER QUARTER - 2021**

	Monday	Tuesday	Wednesday	Thursday	Friday
Jan	4 Descriptive Statistics Part 1	5 Part 2	6 Part 3 Office Hour 7AM-9AM	7 Quiz 1 Part4	8 Part 5
Jan	11 Part 6	12 Probability Part 1	13 Office Hour 7AM-9AM	14	15 Drop Deadline
Jan	18 MLK Holiday	19 HW 1 Due Discrete R.V.	20 Office Hour 7AM-9AM	21 Quiz 3	22
Jan	25	26 CLT	27 Office Hour 7AM-9AM	28 HW 2 Due	29
Feb	1 Exam 1	2 Confident Intervals	3 Office Hour 7AM-9AM	4	5
Feb	8	9 One pop. tests	10 Office Hour 7AM-9AM	11	12
Feb	15	16	17 Office Hour 7AM-9AM	18 HW 3 Due 2 pop. tests	19 Presidents' Holiday
Feb	22 Presidents' Holiday	23	24 Office Hour 7AM-9AM	25	26 Withdraw Deadline
Mar	1 Holiday	2 HW 4 Due	3 Chi Square test/ANOVA	4	5

Mar	8	9 Review Exam 2	10 Exam 2	11	12
Mar	15 Regression	16	17	18 HW 5 Due FinalProj Due	19
Mar	22	23 FINAL EXAM	24	25	26

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.