

MATH 10: Introductory Statistics

General Information

- **Course Number:** MATH 10: Introductory Statistics
- **Institution:** De Anza College
- **Terms and Dates:** Spring 2020, April 13, 2020 - June 18, 2020
- **Lectures:** TR 10:30-12:45PM
- **Office Hour:** TR: 10-10:30 AM
- **Instructor:** Maryam Adamzadeh, adamzadm@fhda.edu
 - **Meeting ID:** 939-5601-xxxx
- **Reference:** Elementary Statistics (Picturing the World), 7th edition, by Ron Larson, Betsy Farber, Published by Pearson.
- **Prerequisite:** MATH 114 or equivalent.
- **Web:** All course materials will be on Canvas.

About the Course

Grading Rubric:

- Homework: 25%
- Exams: 60%
- Final Exams: 15%

Grading will follow the De Anza College standard breakdown on a total percentage scale. [97, 100] for A^+ , [90, 96.99] for A , [87, 89.99] for B^+ , [83, 86.99] for B , [80, 82.99] for B^- , [77, 79.99] for C^+ , [73, 76.99] for C , [70, 72.99] for C^- , [60, 69.99] for D , [0, 59.99] for F . All grades in Canvas automatically follow this scheme.

Homework:

Homework will be assigned and due on a regular basis on the course Canvas. Students are welcome to collaborate on homework, but really do understand the homework material by making your hands dirty and write up the final version of solutions on your own. A due date is shown on each homework assignment on Canvas. If you need an extension due to well-documented emergencies, let the instructor know ahead of the deadline. **Lined paper is required.**

Exams:

There will be four online exams and one comprehensive final exam. Make-up exam will be offered for students who have well-documented emergencies approved by the instructor and reported within the first two weeks of class.

Instruction to submit homework and exams on Canvas

You have to send only one pdf file which contains your homework or exam. Please don't send several pdf files on Canvas. I would not grade more than one file per homework or exam.

Attendance:

Attendance in class is mandatory. Any absences or tardiness will result in lost points. It is important for students to attend the class on time and participate in all the activities in class for the learning process.

Important Dates:

It is the responsibility of the student to confirm the dates below.

April 25: Last day to add classes.

April 26: Last day to drop with refund.

May 8: Last day to request pass/no pass grade.

June 5: Last day to drop with "W".

Note:

Exams dates may/will change. Changes will be announced in class. It is the student's responsibility to check and confirm the final exam date and time.

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

Tentative Schedule Spring 2020

Week	Tue	Thu
Mon 04/13	1.1, 1.2	1.3, Review
Mon 04/20	Quiz1, HW1, 2.1, 2.2	2.3, 2.4
Mon 04/27	2.5, Review	Exam1, HW2, 3.1, 3.2
Mon 05/4	3.3, 3.4	Review, 4.1
Mon 05/11	Quiz2, HW3, 4.2, 4.3	Review, 5.1
Mon 05/18	Exam2, HW4, 5.2, 5.3	5.4, Review
Mon 05/25	Quiz3, HW5, 6.1, 6.2	6.3, Review
Mon 06/01	Exam3, HW6, 7.1, 7.2	7.3, Review
Mon 06/08	Quiz4, HW7, 8.1, 8.2	8.3, Review
Mon 06/15	Exam4, HW8, 9.1, 9.2	9.3, Review
Mon 06/22	HW9, Final Exam	

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