Math 10 - Elementary Statistics

Instructor: Parran Vanniasegaram

<u>**Class Time**</u>: TuTh 1:30 - 3:45 pm (via Zoom) [Zoom links are posted in Canvas]

Office Hours: TuTh 6:20 - 7:20 pm (via Zoom) [Zoom links are posted in Canvas]

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Please do not hesitate to contact me with any questions that you have. I am very happy to answer all of your questions!

Textbook: *Understanding Uncertainty, 4th Edition*, by Soler

Calculator: You will need to purchase a TI-83+ or TI-84+ calculator; it will be needed for the homework and the exams.

Time Commitment: As stated in the De Anza College course catalog, students are expected to spend at least two hours studying outside of class for each credit hour. That means you should be spending at least **four hours and thirty minutes** on each homework assignment (doing the homework problems, reading the textbook, watching videos in Canvas, watching videos on course website related to the course material, etc.).

Disabilities Support Program and Services: If you have a physical or learning disability that requires special accommodations, please see the Disabilities Support Program Counselor. Contact me within the first week of classes to communicate your accommodation needs.

Attendance: I take attendance using homework submissions. If you have nothing to submit, please send an email explaining why. Otherwise, you will be counted as absent. I reserve the right to drop/withdraw students who are absent more than **two** times during the quarter.

Class Format: The class structure is not the *traditional* lecture format: I will be using a "flipped" approach. It is expected that students read the book and watch my videos/videos on the course website before the class begins. At the beginning of class, I will answer any questions students had about the material and review the handout. Then, student will work on Class Exercises.

Withdrawal/Drop Policy: It is the ultimate responsibility of the student to formally drop the class. You should not rely on the instructor to drop you from a class for non-attendance. You may drop by telephone using the STAR system , or online, or by completing the proper forms in the Office of Admissions and Records. To be eligible for a refund of fees and/or prevent a recorded grade of "F" or "W", you must drop the class on or before the following posted dates:
January 18 - Last day to drop without a "W" and apply for a refund.
February 26 - Last day to drop with a "W".

Academic Dishonesty: Cheating is absolutely forbidden in my class. Students who submit the work of others as their own or cheat on exams or other assignments will receive a failing grade in the course and will be reported to college authorities. Please read the course catalog for more information.

Homework is collected every class. The homework submission ranges are on the course website. There are twenty homework assignments in total and each are worth 10 points. There are two parts to every homework assignment:
1) Complete the homework problems corresponding to the lecture notes/previous videos.
2) Watch videos on Canvas in preparation for the next class.

I do not accept late homework assignments.

Exams: There will be three exams and each exam is worth 100 points.

Final Exam: The final exam will be given during final exam week and it is worth 200 points; it covers the entire quarter.

Extra Credit: There is no extra credit in this class. If you would like to improve your grade, please spend more time on the homework assignments.

Grading: It can be inferred from the last few lines that there are 700 total points.

Here is my grading scale:

A	B	C	D	F
90% - 100%	80% - 90%	70% - 80%	60% - 70%	0% - 60%
630 - 700 pts	560 - 629 pts	490 - 559 pts	420 - 489 pts	0 - 419 pts

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.