Math 10 Course Syllabus
De Anza College
Summer 2020

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Office Hours: Email me to make an office hours appointment. We can set up a Zoom conference at a time that works for both of us.

Required Materials: Textbook, course workbook, and a graphing calculator (TI-84 plus is preferred or T1-83 plus).

Text: *Collaborative Statistics* 2^{nd} edition, by Dean and Illowsky. The text is available for free download at `https://cnx.org/contents/XgdE-Z55@40.9:XgdE-Z55`.

Course Workbook: The course workbook is available to purchase through the De Anza bookstore. If you order the packet online, it will be shipped to the address you provide.

Internet Access and Technology: You will need to have reliable internet access and a device that allows you watch prerecorded videos and complete homework, quizzes and exams online. Lectures will be recorded and available on Canvas.You will need to have internet access and the ability to connect to live office hours through the app Zoom.

WebAssign: All homework assignments, quizzes and tests will be taken online through WebAssign. If you click on any of the assignments through Canvas you will be taken to that particular WebAssign assignment. Do NOT try to login in through the WebAssign website to access assignments. Everyone gets a 2 week grace period to use WebAssign. By the end of the 14 day trial you will need to purchase an access code, which you can do directly through the Cengage website.

Grading:

Exams	300 Points
Homework	130 Points
Quizzes	120 Points
Labs	60 Points
Final	120 Points
Total	**730 Points**

Grade Breakdown:

A+: 97-100%	B+:87-88%	C+: 77-78%	D: 62-66%
A: 92-96%	B: 82-86%	C: 69-76%	D-: 60-61%
A-: 89-91%	B-: 79-81%	D+: 67-68%	F: $< 60\%$

Exams: There will be 3 exams which will all be taken online. They will be timed 60 minutes exams that must be taken by midnight on the exam date(see course calendar). Each exam is worth 100 points. I would suggest making a 8.5×11 inch sheet of handwritten notes to use during exams. No make-ups will be allowed. In the case of a documented emergency, I will replace a missing exam score with the corresponding portion of your final grade. See the course calendar for tentative exam dates.

Homework: Online homework will be assigned for each chapter and must be completed by midnight on the due date. Tentative due dates are given on the course calendar. Check Canvas regularly for exact homework due dates. There will be a total of 13 homework assignments, with each assignment worth 10 points. Most students will need more practice than just WebAssign homework. I suggest trying additional practice problems which are available in the textbook.

Quizzes: We will have 7 quizzes during the quarter which will all be taken online. They will be timed 30 minutes quizzes that must be taken by midnight on the quiz date(see course calendar). Each quiz is worth 20 points. I would suggest making a 8.5×11 inch sheet of handwritten notes to use during quizzes. No make-ups will be allowed. At the end of the quarter, your lowest quiz score will be dropped.

Labs: We will have 3 labs which can be done in groups of up to 4 members. You can always choose to complete the lab on your own. Each lab is worth 20 points. No late labs will be accepted. Labs must be submitted through

Canvas by midnight on the due date(see course calendar).

Final Exam: The final exam will be comprehensive and will be given online. It will be a timed 2 hour exam. You can take the final exam anytime between Thursday 8/6 12:00am and Friday 8/7 by midnight.

Important Dates:

- The last day to add classes is Thursday, July 2^{nd}.
- The last day to drop for a full refund is Wednesday, July 1^{st}.
- The last day to drop classes with no record of a grade is Monday, July 6^{th}.
- The last day to drop with a "W" is Wednesday, July 29^{th}.

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.