Math 109 Course Syllabus
De Anza College
Spring 2020

Instructor: Usha Ganeshalingam

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Office Hours: Monday-Thursday 11:30am-12:20pm by email or by appointment. If needed, we can set up a Zoom conference at a time that works for both of us.

Required Materials: Textbook, scientific calculator.

Text: *A Pathway to Introductory Statistics*, by Jay Lehmann.

Internet Access and Technology: You will need to have reliable internet access and a device that allows you watch prerecorded videos and complete assignments, quizzes and exams online. Lectures will be recorded and available on Canvas.

ALEKS: All assignments, quizzes and tests will be taken online through ALEKS. ALEKS is an online learning system that uses adaptive questions and leads you through lessons with explanations. ALEKS gives short explanations for every problem in the assignment. In addition, I will post short lecture videos in Canvas for each chapter that is assigned in ALEKS. Because De Anza has been affected by COVID-19, you will get free access to ALEKS for the Spring quarter.

Grading:

Exams	200 Points
Assignment Modules	180 Points
Quizzes	100 Points
Final	100 Points
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Total	**580 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 4 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 50 points. 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.

Assigments Modules: Each assignment module corresponds to a chapter in your textbook. There are a total of 9 modules (9 chapters that we will cover) and each assignment module is worth 20 points. You must demonstrate mastery of each module in order to earn full credit. ALEKS uses adaptive questions to check for mastery. If you understand the material and get questions correct, then you will move through the module quickly. If you answer a question incorrectly, ALEKS will continue to give you problems that cover the same objective until you answer enough questions correctly to demonstrate mastery. See the course calendar for tentative due dates for the assignment modules.

Quizzes: We will have 5 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. No make-ups will be allowed.

Final Exam: The final exam will be comprehensive and will be given online on *Tuesday, June* 23rd through ALEKS. It will be a timed 2 hour exam and you will have until midnight to finish.

Important Dates:
- The last day to add classes is Saturday, April 25th.
- The last day to drop for a full refund is Sunday, April 26th.
- The last day to drop classes with no record of a grade is Sunday, April 26th.
- The last day to drop with a "W" is Friday, June 5th.

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between and apply linear and exponential function models appropriately.
*Analyze, interpret, and communicate results of linear and exponential models in a logical manner.
*Organize sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.