

Instructor: Rick Taylor

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Office Hours are held in E37 at 10:45AM – 11:30AM Monday Through Thursday, or by appointment.

Textbook:

Introductory Statistic, by OpenStax, is required for this class. It is available for purchase in the De Anza bookstore, and can be downloaded free of charge from <http://cnx.org/content/col11562/1.17>.

Calculator:

A calculator able to do statistical functions is required for this class. A TI 83 or 84 is highly recommended.

Student Learning Outcomes:

1. 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.
2. Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
3. 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.

Grading policy:

Your final grade for the course will be a weighted average of the scores from two midterms (30% each), and a final exam (30%) and quizzes (10%). Your final exam score may be used to substitute for up to two lower midterm scores. All scores will be given on a scale from 0 to 100.

Final Exam

The final exam for this class will be given on Thursday, August 4, from 7:30 AM to 9:45 PM (as scheduled by the college). Taking the final exam is required to pass the class. If due to unforeseen circumstances such as illness or family emergency you are unable to take the final exam at the scheduled time, you will need to take an incomplete for the class and arrange a time to make it up.

Policy on dropping

If you decide you no longer wish to take this class, it is your responsibility to go online and formally drop the class by the appropriate deadline. If you fail to do so, I will be unable to change your grade or drop you at a later date. The only exception to this rule is that a student who fails to come to class or to contact the instructor during the first week of the class will automatically be dropped from the class.

Academic Help

Mathematics is a challenging subject which takes time and effort to master. Of course students differ in their backgrounds, but in general you should expect to do a minimum of 10 hours of work per week reading the book, doing homework, and

thinking about the material. This is in addition to the time you spend in class. If you find you are having difficulty with the material, it is important to address the situation quickly, as it's easy to fall behind. The tutorial center in S-43 offers both drop in tutoring for brief questions, as well as one on one sessions with a designated tutor up to two hours a week. In addition, I encourage all students to come to my office hours listed above. Often, I'm able to help students talking with them individually in a way that's not possible in a large lecture class.