

STAT 101 Fall 2019
Elementary Applied Statistics

Instructor: James Phillips

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Office: Clapp 308

Office Hours: Tuesday 1:00 - 3:00; Wednesday 3:30 - 4:30
and by appointment

Textbook: De Veaux, Velleman, and Bock. *Intro Stats*, Third Edition.

General Policy: Students are expected to attend class and, in the event of an absence, are responsible for making up any missed material or work. Students are also encouraged to participate and to ask questions during class. Statistics can be difficult, but it is learned best through practice; I will be happy to work with students in class and in office hours to ensure the best understanding of the subject. In the end, the skills we will stress are *critical thinking* and *problem-solving*. Standard four-function calculators will be permitted on tests and quizzes.

Homework: We will also have written homework assignments due approximately every two weeks; these will be assigned on Friday and due on the corresponding Thursday.

Quizzes: Each week during the Wednesday meeting, we will have a closed-book quiz covering the previous week's material. These serve the dual purpose of both preparation for working in a test environment and practice in effectively writing and communicating your ideas in calculus. Quizzes may not be made up; rather, I will calculate your grade using only your ten highest scores.

Exams: There will be two midterms and a final. The tentative dates for the midterms are Thursday, October 10, and Thursday, November 14. The final exam is self-scheduled during finals week. The final exam is cumulative with a bias toward material represented on neither of the first two exams.

Grading: Each midterm will comprise 20% of your final grade. The final exam will comprise 30%. Homework and quizzes will comprise 15% each.

Attendance or participation do not go toward a specific grade, but can be an influence in cases of "borderline" grades. Grades will be assigned according to the following standard:

Honor Code: On homework, collaboration is expected and encouraged. You should feel free to talk to other students while you are in the process of thinking about a problem. You will need periods of concentrated individual study, but it is also helpful to spend time talking about the subject. However, solutions should be written up on your own, to gain practice and confidence in your ability to problem solve. Exams and quizzes are completed individually. Feel free to direct any questions to me.

Accommodations: If you have a disability or condition, either long-term or temporary, and need reasonable academic adjustments in this course, please contact Accessibility and Disability Resources (ADR) to get a letter outlining your accommodation needs, and submit that letter to me. You should request accommodations as early as possible in the

semester, or before the semester begins, since some situations can require significant time for review and accommodation design. If you need immediate accommodations, please arrange to meet with me as soon as possible. If you are unsure but suspect you may have an undocumented need for accommodations, you are encouraged to contact (ADR). They can provide assistance including screening and referral for assessments. If the course schedule includes quiz or exam dates that conflict with your religious observances, please let me know at least one week in advance in order for us to make an alternative arrangement.

Miscellanea: In class, please be courteous: arrive on time and stay until the end of class. Please keep cell phones and laptops off and stowed away during class; I'll let you know ahead of time if you'll be needing them. If a circumstance arises that affects your performance in the course, you should inform me *before* it influences your grade. Lectures are a good starting point, but the best understanding comes from getting your own hands dirty: give the material a look before lecture, and spend some time reviewing and practicing afterward.