

## Introduction to Statistics

MTuWF  
10:00-10:50  
King 237 (MWF) and ? (Tu)

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### Office hours

MWF 3:00-5:00 and by appointment.

### Required text

De Veaux, Velleman, and Bock's *STATS: Data and Models* (3rd edition). We will attempt to cover the entire book.

### Homework

On a daily basis, I will assign problems from *STATS*. Answers to the odd-numbered problems are in the back of the book. Each Friday, I will collect the even-numbered problems I assigned that week and grade two or three of them. I will place solutions to the even-number problems in a folder in King 203.

If you want me to grade your homework, you should make sure that it is neat and legible. And if you want to receive full credit for it, you should make sure that you show your work. Generally, you will receive full credit for a problem if and only if I determine that a typical member of the class would be able to solve the problem after having read your solution. I encourage you to discuss the assignments with your classmates, but I insist that you write and submit your own solutions. Absolutely no late homework will be accepted without a valid excuse (such as an illness or some sort of emergency).

### Labs

On certain Tuesdays (the dates to be announced) we will meet in the Social Science Data Lab (King 137) to work on the computers there. If we don't have lab, we will meet elsewhere (location to be announced).

### Project

During the second half of the semester, you will conduct a small-scale research study or experiment. It will involve planning, data collection, and data analysis. The written report will be due at the beginning of class on December 14.

### Exams

There will be two midterm exams and a final. For each exam, you will be allowed a single sheet of paper on which you may write formulas, sample problems, motivational poetry, etc. Otherwise,

the exams will be closed-book. Tentative dates for the midterm exams are Friday, October 5 and Friday, November 30. The final will be held on Thursday, December 20 at 2:00 pm.

### **Grading**

The homework assignments and lab reports will be worth a total of 100 points. The project will be worth 100 points. The two midterms will be worth 100 points each, and the final will be worth 100 points. Course grades will be based on total points earned.

### **Cell Phones**

When you come to class, please silence your cell phones. Setting them to vibrate is fine. If your phone rings in class, you will be expected to bring food for the entire class the next time we meet.

### **Expectations**

This class is worth four credit hours. I therefore expect you to devote about eight hours per week outside of class to reading the handouts, doing the daily homework assignments, and writing up lab reports. If you put in the time, you will learn a great deal.

### **Help**

It is important to me that taking this class is a good experience for you. If you find yourself stuck on a homework problem, send me an e-mail or (better yet) stop by my office.

### **Decidated Statistics Office Hours**

I have reserved King 203 on Thursdays from 10:00 to 10:50 to go over statistics problems with STAT-113 students.