

STAT 111

Spring 2012

Department of Statistics
The Wharton School of the University of Pennsylvania
Professor Abraham Wyner

[Course Overview](#)

This is an introductory statistics class for students in the College of Arts and Sciences. The course will teach you how to understand the crucial role of data analysis in understanding our world. The course emphasizes interpretation rather than computation. We require no calculus and software will do some of the more complicated calculations. We will do quite a bit of data analysis. Most of the data sets will come from the social sciences, including psychology and medicine.

[Syllabus](#)

Required materials

Statistics, Freedman, Pisani, Purves. Fourth Edition, Norton.

JMP software and manual to be downloaded. Wharton and Penn students can get a license by going here: <http://upenn.onthehub.com>

Getting more information:

Office hours: 448 JMHH. Tuesday 4-5 PM and Thursday 3-4 PM.

e-mail: ajw@wharton.upenn.edu

WebCafe: <http://webcafe.wharton.upenn.edu/stat/>

All materials for this course will be distributed and managed through this website. To access webCafe Classic, students must first obtain a Wharton computing account. Account applications will be available online at <http://accounts.wharton.upenn.edu/> starting on the first day of classes.

TA Office hours

The instructor for your recitation on Friday will be your “grading” TA for the semester. They will announce their office hours in recitation on Friday and post them to webcafe. Your TA will hold office hours and conduct review sessions before the exams. Review sessions are open to all students across the sections.

Grades

Midterm: 30% Homework: 20 % Final Exam 45% Class Participation: 5%.

Calendar

The Midterm will be on **Tuesday, February 28, 2012 from 6-8pm**. The exam is closed book, but you will be allowed a **single** sided sheet of notes. Locations TBA.

The Final will be on **Monday, April 30th from 3-5 PM**.

The exam is closed book, but you will be allowed a **double** sided sheet of notes. The location of the final is TBA by the registrar. Note the exam date and time carefully since Stat 111 has multiple lectures and a common exam.

All Homework will be handed out and returned in recitation on Friday.

Homework is an individual assignment. It is a violation (i.e. plagiarism) of the honor code to copy the work of other students or to collaborate on the write up of an assignment.

The last homework is a comprehensive analysis of a dataset. It will count for 1/4th of your homework grade.

Grading Policy

- I will drop the lowest homework grade (except the final homework).
- Homework will not be accepted late.
- The midterm is exam is eligible for a re-grade only for one week after they are returned.

Schedule

We will follow the order of the textbook. We will cover approximately one chapter per day. We will skip the following chapters: 7, 22, 25, 28.

The Midterm will cover all the material through chapter 15.

Classroom Expectations

- You must make sure all cell phones are turned off and put away before class.
- Laptops are only permitted in the last row of the auditorium.
- iPads (or the equivalent) are permitted anywhere.