

STAT 111

Spring 2010

**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 emphasizes interpretation rather than computation. We require no calculus and JMP 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 (mainly psychology) and medicine.

[Syllabus](#)

Required materials

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

**JMP** software and manual to be downloaded from [www.e-academy.com](http://www.e-academy.com) .

**Getting more information:**

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

e-mail: [ajw@wharton.upenn.edu](mailto:ajw@wharton.upenn.edu)

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

All materials for this course will be distributed and managed through this website.

**IMPORTANT NOTE FOR NON-WHARTON STUDENTS** To access webCafe Classic, non-Wharton students must first obtain a Wharton computing account. Account application will be available online at <http://accounts.wharton.upenn.edu/> starting on the first day of classes.

**Stat Lab and TAs**

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. Your TA will hold office hours and conduct review sessions before the exams.

The Stat Lab is open to all Penn/Wharton Students to field statistics questions. The Stat

Lab is open on days when classes are held, and closed when they aren't held.

## **Grades**

Midterm: 30% Homework: 20% Final Exam 50%

## **Calendar**

The Midterm will be on Thursday, March 4th from 6-8 PM. The exam is closed book, but you will be allowed a single sided sheet of notes.

The Final will be on Friday May 7th, from 3-5 PM. The exam is closed book, but you will be allowed a doubled sided sheet of notes.

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

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

## **Grading Policy**

- I will drop the lowest homework grade (except the final homework).
- Homework will not be accepted late.
- Exams are only eligible for a re-grade from 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.