

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 .

Getting more information:

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

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 1/4th 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.