

36-310 Spring 2004: Introduction

Brian Junker

January 13, 2004

- Course Administration
- Course Survey
- Descriptive Statistics — Case Study
- Announcements and Homework

Course Administration

Schedule: 9:00-10:30am T,Th PH A18B

Instructor: Brian Junker (brian@stat.cmu.edu)

TA: Sesa Slavkovic (sesa@stat.cmu.edu)

Web:

- <http://www.cmu.edu/blackboard>: mostly for communication (grades, announcements)
- <http://www.stat.cmu.edu/~brian/310>: permanent home of online materials
- Check both websites!

Book: Devore, J. (2004). *Probability and Statistics for Engineering and the Sciences*, 6th ed. Not quite the right book for the course!

Coverage:

- Probability Theory
- Ideas of Estimation
- Statistics

Exams:

- Midterm I: Thursday, February 12
- Midterm II: Thursday, March 18
- Final: Don't make travel plans yet!
- All exams: closed notes/book except for 8.5×11 “cheatsheet” (one side only).

Homework:

- Weekly, take-home assignments.

- OK to discuss with others *after* you try a problem; *do not copy answers from others*.
- No late homework.
- Lowest homework grade dropped for final grade.

In Class Exercises:

- Approximately weekly (0–2 per week).
- Required.

Your grade:

Homework	21%
2 Midterm Exams	22% each
In Class Exercises	10%
Final Exam	25%
Total	100%

Student Survey

Descriptive Statistics – Case Study

- See handout “From Describing Data to Statistical Modeling”

Announcements and Homework

- For Thurs Jan 15:
 - Review Devore, Chapter 1.
 - Short HW due Thur Jan 15 – Get Handout.
 - Read Devore, Sections 2.1–2.3.
- No Class Tues Jan 27.