

## Basic Statistics for Research (01:960:401:02), Fall 2004

**Instructor:** Rebecka Jornsten, rebecka@stat.rutgers.edu

Class hours: W2F5 in MU213/CAC and MU215/CAC.

Office hours: 451 Hill Center, Th 2-4pm, or by appointment. TA office hours TBA.

**How to contact me:** 1. After class (short question) 2. Come to office hours. 3. Email 4. Call me only in case of emergency.

**Class homepage:** <http://www.stat.rutgers.edu/~rebecka/Stat401>

Please check the class home page for updates.

**Email list:** Please email me an empty email with subject line "Stat401" during the *first week of classes*. Later, when I reply to **course questions** emailed to me I will reply to the whole list.

- **Each midterm contributes 25 % to your final grade.** Midterms may include take-home problems. All exams are closed book, but you can bring a one-page reference sheet with you.
- **The HWs will not be graded.** HWs will be assigned in lecture but, with will not be graded. It's your responsibility to keep up with the assignments which will help you prepare for the exams.
- **There will be no make-up midterms.** If you are unable to attend class on the day of a midterm, you need to *apply* for a make-up exam. I need your application *before or on* Sep 15. Only apply if you think you have a valid reason (conflicting class schedule is not one of them).
- **Exam policy** Bring *pen*, paper and calculator. Make sure you motivate your answer, give a complete solution and draw conclusions from your answer. A calculator output is *not* sufficient.

**Text:** De Veaux, Velleman *Stats, Data and Models*, 1st edition, Pearson/Addison-Wesley.

**Calculator and other technologies:** You will need a calculator for all the exams. Remember to bring one, since marks will be taken off for incomplete answers. There are no restriction as to what kind of calculator - but PDAs and computers are not allowed. Make sure you know how to use your calculator *before* the first exam, I will not be able to assist you with this.

### Course Outline (tentative).

Week/Date	Chapters/Topics
Sep 1 - Sep 24 Sep 29	Chap 1-10 Midterm 1
Oct 1 - Oct 27 Oct 29	Chap 1-15, 18-20 Midterm 2
Nov 3 - Dec 1 Dec 3	Chap 21-27 Midterm 3
Dec 8 - Dec 10 Dec 17	Chap 28 + Review Final