ST511: Experimental Statistics for Biological Sciences I

SSI 2003,   TuWTh 8:00am–10:30am Room: Mann 307

Professor L. A. Stefanski http://www.stat.ncsu.edu/~stefansk/

Office: Patterson 220A, Hours: TuWe 10:30am–11:30am

Teaching Assistant: Rebecca Horowitz
Office: Withers 116; Hours: Tu, 1:00-3:00p; We, 3:00-5:00p; Th, 1:00-2:00p

Course prerequisites: ST311 or graduate standing


Optional: SAS® Companion for P. V. Rao’s Statistical Research Methods in the Life Sciences, Mary Sue Younger, Duxbury Press

Lecture Schedule — The schedule of lecture topics is tentative and subject to change. The exam dates are firm.

Lectures 1–2: Chapters 1,2
Lectures 3–4: Chapters 2,3
Lectures 5–6: Chapter 4
Lectures 7: Chapter 6
Lecture 8: Midterm Exam, Thursday June 5
Lectures 9: Chapter 6,8
Lectures 10–11: Chapter 8,9
Lectures 12: Chapter 15
Lectures 13–14: Chapter 10

Final Exam, Thursday June 26, 8:00-11:00am

Homework, Exams and Grading:

There will be approximately twelve homework assignments, a midterm exam, and a final exam. Weighting for the course grade: lowest exam, 45%; highest exam, 55%.

Academic Integrity:

The Code of Student Conduct defines a University policy on academic integrity already pledged by each student (http://www.ncsu.edu/for_students/handbook/, http://www.fis.ncsu.edu/ncsulegal/41.03-codeof.htm). I will assume that your signed name on submitted work implies compliance with this policy. If you plan to violate the Code of Student Conduct, please let me know at least two days in advance.