STAT 500  
Introduction to Applied Statistics  
Spring 2005

Time and place:  MW 3:30 – 4:45 pm, CAB 319

Instructor:  Dr. Maria Pospieszalska  
Kerchof Hall, Room 123  
mkp5y@virginia.edu  
Office hours:  F 12 noon - 1:00 pm

Textbooks:  Fundamentals of Biostatistics (Fifth Edition) by Bernard Rosner (chapters 1-9, 11 and 12 will be covered in the course), and Learning SAS in the Computer Lab (Second Edition) by Rebecca Elliott.

Homework:  Homework problems are assigned weekly, and are collected at the beginning of class on the following Wednesday. No late homework will be accepted. Homework assignments are pledged. Please staple your homework sheets together in the exact order that they are listed in the syllabus. Selected problems will be graded, and the graded homework will be returned one week later. Solutions to homework problems will be available on Toolkit (STAT 500 - section 1) on Friday.

Exams:  Exam I will be held during class on Wednesday, March 2. It will be based upon material covered from January 19 - February 23. Exam II will be held during class on Wednesday, April 27. It will be based upon material covered from February 28 - April 20. Books and lecture notes will not be allowed, but you may have your own handwritten notes on one 8.5” x 11” sheet of paper (both sides).

Final Project:  A pledged, take-home project will be given on May 2 and due on May 9, by 5 pm. All project problems must be done using SAS.

Grading policy:

- Attendance  20%
- Homework  20%
- Exam I  20%
- Exam II  20%
- Final Project 20%

Lab sessions:  All students are required to enroll in STAT 500L (Applied Statistics Laboratory), M 5:00 – 5:50 pm.