Fall 2002: M384C and CAM384R
Mathematical Statistics

Instructor: Mary Parker, RLM 13.142, 232-6186, parker@math.utexas.edu
Office hours: TT 4:30 to 5:00 p.m. and 6:15 to 6:45 p.m.
http://www.ma.utexas.edu/users/parker/384/


Syllabus -- M384C: Selected topics from chapters 1 -- 6, with some additional material.
Syllabus -- M384D: Selected topics from chapters 6 -- 10, with some additional material.

Grading:
Problem sets (7) 40%*
Exams (2) 50%
Class Participation 10%

Two homework assignments may be turned in as much as one week late, but there will be up to a 20% penalty on the grade of each late homework assignment.

Little of the class time will be devoted to traditional lectures. You are expected to read the textbook and to pay appropriate attention to the definitions, theorems, and proofs. Class time will be devoted to answering questions from the reading, lecture/discussion of an overview of the material and the details of the theory that are hard to understand from reading alone, and problem solving.

I strongly suggest that you arrange to work with a study partner(s). You should meet at least once a week to discuss the course. Typically, you will each review your class notes, do the reading, and attempt the homework independently before meeting with your study partner(s). You are encouraged to discuss homework; however, all written homework must be prepared independently. This means that it reflects solutions that you fully understand and can produce again (and solve similar problems) without help. The ideal model to follow is first to work independently, then to discuss issues with your fellow students, and then to prepare the final write-up.

Exams must be done individually, of course. Exams will be over material similar to the problems done in class or assigned for out-of-class work.

* If you make more than one letter grade lower on your midterm exam than your homework average at that point, then the homework grade may be counted less than 40% in the overall grade for the course. How much less will depend on my assessment of how accurately your homework grade reflects your actual understanding of the material. My assessment will be based on all the information available to me, including, but not limited to, your homework and exam scores and possibly the results of an oral exam.

The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259, 471-4641 TTY.