MA 353 Linear Algebra II with Applications  
Fall 2002

Lecture: MWF 1:30-2:45pm, REC 121

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Web site: The web site will contain information about assignments and exams, office hours, and any other relevant course information.

http://www.math.purdue.edu/academics/courses/coursePages/fall02/ma353/

Text: Linear Algebra with Applications, sixth edition, by Steven Leon. We will study most of the topics in chapters 3-6 plus a bit of review of the initial chapters and other topics as time permits.

Prerequisite: This course is a second semester course in linear algebra, so you should have a good background in linear algebra at the level of MA351 or a similar class. MA353 is designed for math majors and will continue the tradition started in MA351 of regarding proofs as fun and interesting ways to understand mathematics.

Grading: There will be 2 in-class exams during the semester, a final exam, regular homework sets, and possibly a project in which you work on an application of linear algebra. Roughly, each in-class exam will count for 20% of your grade, the final will count for 30%, the homework will count for 25%, and the project for 5%.

Note: If you disagree with the grading on an exam or homework, you must provide a written explanation of your reasons and resubmit the work for regrading.

Late/makeup policy: Late homework will not be accepted. However, the two lowest homework scores will be dropped.

Except in unusual circumstances (illness, family emergency, etc.), no make-ups will be given on exams or the final. If you need a make-up exam, see me BEFORE the test date!