

SYLLABUS FOR MATH 225 --- FALL 2007

CLASS: MATH 225
CLASS NO: 39559 (Enroll in lab as well)

Room: VKC 156

Time: MWF 11:00 - 11:50

Instructor: Robert Guralnick
Office: DRB 232

Phone: 740-3787 Fax: 740-2424
Email: guralnic@usc.edu

Office Hours (subject to change): MW 10-11, M 12-1
Teaching Assistant: TBA
There is also supplemental instruction available for this course

Web Site: <http://www-rcf.usc.edu/~guralnic>

Required Text: Goode and Annin, Differential Equations and Linear Algebra, 3rd edition

Course Goals: To introduce the main concepts and ideas of matrix theory and linear algebra; to introduce students to the culture of mathematics.

Material: We expect to cover the following sections in the book in the following order (some sections may be skipped):
2.1-2.8, 3.1-3.4, 4.1-4.12, 5.1-5.9, 1.2, 1.6, 6.1-6.3, 7.1-7.8

Grading: There will be homework assignments for each lab session although they will not be graded.

There will be three midterms and a final -- each midterm will be worth 100 points and the final will be worth 200 points. The lowest grade will be dropped (this could include 1/2 the final exam).

Midterms: Dates to be determined, first midterm tentatively, the last week of September

Final: Wednesday, December 12th, 11 - 1, Room TBA; this cannot be changed or anticipated.

First day of Class: Monday, August 27.

Last day of Class: Friday, December 7

Holidays Labor Day Monday, September 3, Th-F, Nov. 22-23