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 supplmental instruction available for this course

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

Required Text: Stephen W. Goode, Differential Equations and Linear Algebra, Second 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: 3.1-3.7, 4.1-4.4, 5.1-5.6, 6.1-6.6, 1.2, 1.6, 7.1-7.4, 8.1 - 8.7

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