Math 235 Sec 1 - Introduction to Linear Algebra - Spring 2008
MWF 10:10 → 11:00 LGRT 123

Professor: Eyal Markman
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Course Web page: http://www.math.umass.edu/∼markman/ **Please check it often!**
Office hours: Wednesday 1:00 → 2:30 pm, Friday 12:30 → 1:30 pm, and by appointment.

Text: *Linear Algebra with applications,* Third Edition, by Otto Bretscher, Pearson Prentice Hall 2005

Syllabus: We will cover most of the sections in the first seven chapters of the text.

Homework: Will be assigned weekly and will be due each Friday, unless mentioned otherwise. The homework will be graded by a special grader. Due to lack of funds, it will not be possible to grade all the homework problems assigned. A few of the homework problems will be corrected and graded every week. Nevertheless, for your own benefit, you will be asked to hand in *all* the homework problems assigned. Your grade on each homework assignment will be calculated as follows:

70% The grade on the corrected problems.

30% Credit for handing in *most* of the homework problems assigned. Partial credit will be given.

Late homework will not be collected. Instead, your three lowest grades will be dropped.
Grades:

> Homework–20%
> Two Midterms–50% (each 25%)
> Final Exam –30%

First Midterm: Tuesday, March 4, from 7:15 to 8:45 PM.

Second Midterm: Monday, April 14, from 7:15 to 8:45 PM.

Final: During the week beginning Thursday, May 15 and ending on Thursday, May 22. The precise date is yet to be determined. Make sure to be around! Travel plans will **not** be accomodated!

Calculators Policy: Calculators will **not** be allowed in the exams. A few in-class demonstrations will involve the graphing calculator TI-86. You may use calculators to check your homework solutions, but credit will be given only for answers showing all your steps (unless mentioned otherwise in the assignment).

Homework Assignment 1 (Due Friday, February 1)

Section 1.1 page 5: 1, 3, 7, 12, 14, 18, 20, 25, 28, 29, 31
Section 1.2 page 25: 5, 10, 18, 22, 24, 37