

Math 235 Sec 4 - Introduction to Linear Algebra - Fall 2008

TTh 1:00 → 2:15 PM LGRT 206

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Course Web page: <http://www.math.umass.edu/~markman/> **Please check it often!**

Office hours: Tuesday 12:00 noon → 12:55 pm, Thursday 2:15 → 3:45 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 Thursday, 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, October 7, during class period.

Second Midterm: Thursday, November 20, during class period.

Final: During the week beginning Monday, December 15 and ending on Saturday, December 20. The precise date is yet to be determined. Make sure to be around! Travel plans will **not** be accommodated!

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 Thursday, September 4)

Section 1.1 page 5: 1, 3, 7, 12, 14, 18, 20, 25, 28, 29, 31