

# Math 235 Sec 3 - Introduction to Linear Algebra - Fall 2010

TuTh 11:15 AM → 12:30 PM GOESSMANN 51

**Professor:** Eyal Markman

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

**Office hours:** (starting September 14, tentative) Tuesday 4:00 → 5:00 pm, Thursday 5:00 → 6:30 pm, and by appointment.

**Text:** *Linear Algebra with applications*, Fourth Edition, by Otto Bretscher, Pearson Prentice Hall 2009.

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

**Homework:** There will be a combination of hand written and on-line homework assignments. The online assignments will be posted on our WebWorks class page:

[http://webwork.math.umass.edu/webwork2/MATH\\_235\\_3\\_F10](http://webwork.math.umass.edu/webwork2/MATH_235_3_F10)

Hand written homework assignments will be assigned weekly and will be due each Tuesday, unless mentioned otherwise. The hand written homework will be graded by a special grader. Due to lack of funds, it will not be possible to grade all the handwritten 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 handwritten homework problems assigned (excluding WebWorks problems, which are to be submitted online). Your grade on each handwritten homework assignment will be calculated as follows:

70% The grade on the corrected handwritten problems.

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

Late handwritten homework will not be collected. Instead, your lowest grade on a handwritten assignment will be dropped.

**First midterm:** Thursday, October 7, during class period.

**Second common midterm:** Thursday, October 28, in the evening (time and room to be determined).

**Final:** During the week beginning Monday, December 13 and ending on Saturday, December 18. The precise date is yet to be determined. Make sure to be around! Travel plans will **not** be accomodated!

**See back ...**

**Grades:**

Homework and Quizzes-35%

Midterm 1 for our section 3 -15% (this exam can only help, see below)

Common Midterm 2 -25%

Final Exam -25%

The numerical course grade will be a number between 0 and 1000, which is the maximum of the following two:

A)  $(3.5 \times \text{homework}) + (1.5 \times \text{midterm 1}) + (2.5 \times \text{common midterm 2}) + (2.5 \times \text{final})$ ,B)  $(3.5 \times \text{homework}) + \frac{65}{50}[(2.5 \times \text{common midterm 2}) + (2.5 \times \text{final})]$ .

**Calculators Policy:** Calculators will **not** be allowed in the exams. You may use calculators to check your homework solutions, but credit for handwritten homework will be given only for answers showing all your steps.

**Online homework assignments:** Please check our WebWorks webpage:

[http://webwork.math.umass.edu/webwork2/MATH\\_235\\_3\\_F10](http://webwork.math.umass.edu/webwork2/MATH_235_3_F10).