

MA 322-401 Spring 2012

Instructor: Jay Hineman

Office Number/Hours/Contact: POT 702/5-6 p.m. TR and by appointment /
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Time & Place: 6-7:15 p.m. TR CB 341

Required Text: *Linear Algebra and Its Applications, Fourth Edition* by David C. Lay.

We will cover chapters 1-6 with the omission of various sections depending time.

Break Down of Grade and Exam Information:

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|------------|-----|-----------------------------------|
| Exam 1 | 20% | Thursday, February 9th |
| Exam 2 | 20% | Thursday, March 8th |
| Exam 3 | 20% | Thursday, April 17th |
| Final Exam | 20% | Tuesday, May 1st |
| Classwork | 20% | Due regularly in class and online |

Scale:

The standard letter grades are given to the ranges:

"A" $\geq 90\%$, $90\% >$ "B" $\geq 80\%$, $80\% >$ "C" $\geq 70\%$, $70\% >$ "D" $\geq 60\%$, $60\% >$ "E".

The full grade percentage is computed as:

$$\text{Grade} = .2 \times \text{Exam1}\% + .2 \times \text{Exam2}\% + .2 \times \text{Exam3}\% + .2 \times \text{Final}\% + .2 \times \text{CW}\%$$

Classwork:

- Basic linear algebra skills evaluated using the WebWork online homework system.
- Additional problems will be selected from the text for written submission.
- Brief (3-5 min) quizzes may be given unannounced over terminology/concepts.
- No late homework will be accepted. Some feedback will be given on homework, but it is the job of the student to use the concepts from lecture, the text, and the problems of the text to adequately prepare himself/herself for the exams.
- The lowest three WebWork grades will be dropped and the lowest three written homework grades will be dropped.
- Classwork (CW) percentage is computed as the fraction of total points earned out of total points possible.

Conduct and Other Policies:

- Attendance is expected and vital to your success in this very short and intense course. Lectures provide structure and perspective that is hard to obtain otherwise.
- Makeup exams will be administered at the discretion of the instructor for valid and documented excuses out of the control of the student (that is, in extreme circumstances only). Ask me if you have further questions.
- Working on homework in groups is encouraged. Please cite your collaborators and do not copy. Presenting unattributed work as your own is plagiarism and is strictly forbidden. If you have further questions about this policy consult me or the student handbook.
- No computer algebra system (CAS) calculators will be allowed on exams (that is no TI 89/92, HP40G, etc).