

**Math 235.3: Introduction to Linear Algebra**  
**Fall 2009: Tuesdays & Thursdays, 9:30–10:45**  
**Lederle Graduate Research Tower (LGRT) 321**

Professor: Rob Kusner, LGRT 1435G (Office [54]5-6022) & LGRT 1535 (GANG Lab [54]5-4605)

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website: [www.gang.umass.edu/~kusner/class/classes.html](http://www.gang.umass.edu/~kusner/class/classes.html)

webwork: [webwork.math.umass.edu/webwork2](http://webwork.math.umass.edu/webwork2)

office hours: after class till lunchtime (by appointment)

The text, *Linear Algebra with Applications, 3E or 4E* by Otto Bretscher, is appealing because of its emphasis on the geometric aspects of linear algebra. Please read the preface and outline of the text. We shall cover all the topics indicated there, through chapter 7.

On my website ([www.gang.umass.edu/~kusner/class/235hw](http://www.gang.umass.edu/~kusner/class/235hw)) you can find the schedule of topics (updated weekly), free hints and advice, or what homework is due when.

Class attendance is expected. Besides the value of class participation, there may be a few in-class quizzes from time to time which you won't want to miss!

There will be a pair of in-class mini-midterms, a (joint) mid-term exam covering (most of the) material through chapter 3 or 4, occurring after pumpkin-time (..... in .....), and a (joint) comprehensive final exam (..... in .....

Meeting deadlines is essential. Homework will be assigned on WebWorK, in class, and from the text. It will normally be discussed on Thursdays. No late homework will be accepted, and there are no “make-up” quizzes, but a small portion of the homework and quiz scores will be disregarded, so students need not panic about missing an assignment here or there.

Absence from an exam (mid-term or final) is not excusable except under extreme circumstances; such absence makes life difficult for everyone.

Grading will be based in (roughly) equal parts on the homework and quizzes, on the mini-midterms, on the mid-term exam, and on the final exam.