

Math 2233 (Differential Equations)

Instructor: David C. Ullrich
Office: 415 MS
Office Hours: 3:30 TT.
Phone: 744-5782
Email: ullrich@math.okstate.edu

Note regarding office hours: I'd love to help you with this stuff; I have plenty of time. But note that I don't have time to sit around waiting if nobody shows up. I'll wait for you until 3:45; if you're planning on coming by for help you should make certain to arrive by then.

Grades. There will be a quiz most Thursdays. You get to drop two quizzes, then the remainder give your quiz average. The quiz average counts as one test. There will be three in-class tests (dates below), and the final will count as two tests, making six "tests" in all. You get to drop the lowest test score, *except* that you can't drop the quiz average. The remaining five scores will be averaged; an average of at least 90 will get an A, at least 80 will get a B, at least 70 will get a C and at least 60 will get a D.

There will be no make-up quizzes or exams given except in case of a documented medical emergency. Note that football games and weddings are not medical emergencies. In fact field trips and job interviews are not medical emergencies either. A *documented* official University event may or may not qualify; you should discuss it with me well in advance.

There will be no calculators (also no iPods, etc.) on tests.

The Good News. If you learned everything you were supposed to learn in the first two semesters of calculus then this course should be pretty easy.

The Bad News. Almost nobody ever learns everything they're supposed to learn in the first two semesters of calculus.

If you got A's and B's in calculus: Unless they were really very high A's, you need a calculus book! You should plan on spending a lot of time reviewing calculus. On the other hand:

If you got a C in Calc II you're already in big trouble in this course!

Really. And not just this course; if you have big problems with basic calculus that's going to cause big problems in every math course you take from this point on. If you got a C in Calc II my advice is to drop this course right now before it's too late, and take Calc II again.

Nobody ever takes my advice here, which is too bad, because I have decades of experience observing who passes DE and who doesn't. You're saying to yourself that taking Calc II again will mess up your schedule. Flunking several more advanced courses will mess up your schedule even more.

You've been warned.

Exam Dates

Exam 1: Thursday, September 20.
Exam 2: Thursday, October 18.
Exam 3: Thursday, November 15.
Final: 8:00-9:50 Tuesday, December 11.