

Math 1280, ODE II

Spring, 2010, Hastings section

Syllabus and course information

Instructor: S. Hastings
office: 313 Thackeray
telephone: 412 624 8316
email: sph@pitt.edu
class website: www.math.pitt.edu/~sph/1280
office hours (subject to change):
Monday, 11-12
Tuesday, 2:00-3:30

Or by appointment. All appointments should be confirmed by email, as I am unfortunately prone to forget those made only verbally.

I really hope you will come to office hours, and I will make every effort to find a time that we can meet if you can't make the scheduled times.

If you are going to come near the end of an office hour, it would be safest to let me know by email ahead of time, as I have been known to wander off out of boredom or hunger if no one has come in the first hour or so!

Text: Elementary Differential Equations and Boundary Value Problems, by Boyce and DiPrima. Either the 8th or 9th editions should suffice.

Syllabus: This text has also been used recently in math 1270. In 1280 we will start phase planes, which you may have seen already. We will cover most of chapters 9 and 5, and as much as we have time to cover in chapters 10 and 11.

Supplementary notes may be issued for some of this material. These will be posted on the website above.

Grading:

two hour exams:	25% each
final exam	35%
homework	15%

EXAM DATES: **Feb. 12, Mar. 26.** No calculators will be allowed on exams.

Improvement will be taken into account. No grade will be more than one letter grade below your letter grade for the final. The final will be important in deciding borderline cases.

You can discuss homework with fellow students, but the writeup should be done by yourself.

Homework:

Homework will be assigned on Wednesday or Friday of each week. It is due at the beginning of class the following Wednesday. You can ask questions about it on Monday or send me an email question anytime up to Tuesday night. No late homework will be accepted, as I will go over some of the solutions immediately after they are handed in. To compensate for this, your lowest assignment grade (zero if you miss one) will be discarded in figuring your grade on the homework.