

Math 1180, Linear Algebra,

Fall, 2009, Hastings section

Syllabus and course information

August 31 version

1. Instructor: S. Hastings
office: 313 Thackeray
telephone: 412 624 8316
email: sph@pitt.edu
class website: www.math.pitt.edu/~sph/1180
office hours: MW 10-11, Tuesday, 1-2

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 45 minutes or so!

2. Text: Elementary Linear Algebra, by Grossman

3. Syllabus. This text is unusual for a math text, in that it is perfectly feasible to cover almost all of it in one term. We will cover most of it, and I hope to fit in as well a couple applications. One of the most interesting (if we have time!) is some of the math behind the Google search engine.

4. Grading:

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

EXAM DATES: **Oct. 2, Nov. 6.** 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 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.

I will write class notes on much of the material. These will be posted on the class website given above.