

Math 125, Calculus I

Spring 2004 Syllabus

Instructor: Rebecca Weber

Office: 283 Hurley, phone 631-6391

Rebecca's Office Hours: T 3-4, W 2-3, and by appointment

E-mail: rweber@nd.edu

Course Website: <http://www.nd.edu/~rweber/math125/>

Teaching Assistant: Phil Harrington

Office: 295 Hurley, phone 631-5706

Phil's Office Hours: H 2-3 and TBA

E-mail: pharring@nd.edu

Lecture: MWF 11:45-12:35, Earth Sciences 102

Tutorial: H 11:00-11:50, DeBartolo 223 (led by Phil)

Textbook: *Single Variable Calculus*, 5th Edition, James Stewart

Calendar

Some dates you need for the class, and some other dates you might be interested in. Keep these in mind when scheduling travel plans.

Jan 14	W	First day of class
Jan 21	W	Last add date
Feb 6	F	Test 1
Mar 5	F	Test 2
Mar 6-14		Spring semester break
Mar 19	F	Last drop date
Apr 7	W	Test 3
Apr 9-12		Easter break
Apr 28	W	Last day of class
May 6	H	Final Exam 8:00-10:00 am

Grading

Final grades will be based on homework and tests. The points will be distributed as follows:

Tests 1-3	100 points each
Homework	50 points
Final Exam	150 points
Total	500 points

Policies

Attendance

Attendance is not mandatory, but of course it is highly encouraged. When you come to class you hear, read, and write the material in an organized fashion, and see examples different from the book's. It gives you the chance to see the material as I (the writer of exams) understand it. Attendance is also the easiest way to show me you take the class seriously (turning in all of your homework is the second-easiest). Should you have trouble later in the semester, I'm more likely to go out of my way to help you if it seems that you've been working and care about your performance in the class.

Calculators

Scientific or graphing calculators are allowed on the homework but not on the tests or final exam. I will design the problems on the tests so that the numbers are not painful to work with.

Homework

Homework will be assigned at the end of each section, every 1-2 class periods. It will be collected weekly, on Fridays. Since we have a lot to cover in class, homework questions will be restricted to tutorial and to office hours. Late homework will not be accepted except in the case of excused absences.

Feedback

I encourage you to give me feedback about the class while it is still in session (and things can be improved for you) rather than just waiting until the end of the semester. I will give two midterm evaluations for you to fill out, and I also am open to hearing comments as you think of them.

Material to be Covered

We will cover chapters 1-6, skipping only 1.4 and 4.6. You are encouraged to read the sections as we cover them, and I will point out especially useful ones. Lecture examples will be unlike those in the book, so you have as many different examples to work from as possible.

Help With Material

The main sources of help are tutorial, office hours, and appointments with either me or Phil. The book, in new form, also comes with two CDs. The "Tools for Enriching Calculus" CD has homework hints and interactive modules, though the modules ran extremely slowly for me. The "Interactive Video Skillbuilder" CD includes some additional lecture on particular topics. Finally, the Learning Resources Center offers collaborative learning sessions, tutoring, and workshops. For more information and to sign up, see <http://www.nd.edu/~fys/lrc.html> or call the LRC at 631-5294.