

**1. General Information.** This information sheet, as well as homework and assignments, are available on the web at [www.math.gatech.edu/~andrew](http://www.math.gatech.edu/~andrew).

This course meets for lectures on Mondays, Wednesdays, and Fridays, and in recitation sections on Tuesdays and Thursdays. You must attend your assigned recitation section.

My office is 128 Skiles Building, my office phone is 404-894-2719, and my e-mail address is [andrew@math.gatech.edu](mailto:andrew@math.gatech.edu). Office hours are Monday, Wednesday, Friday 9:30 - 10:30, or by appointment.

**2. Text and Material.** The texts for this course are (SHE) Salas, Hille, and Etgen, *Calculus - one and several variables, tenth edition*, and (CC) Carlen and Carvalho, *Linear Algebra from the Beginning*. We will cover parts of Chapters 8, 9, 11, and 12 of SHE and Chapters 1 through 5 of CC. In broad outline, we will cover infinite series and Taylor approximations, numerical integration, elementary differential equations, and linear algebra. A day by day course outline is posted on my course web page.

**3. Homework, Quizzes, and Tests.** Homework will be assigned, and will be discussed in the recitation sections. You should do all of the assigned problems **before** recitation, and work additional problems from the texts as well.

At almost every recitation section you will either take a short quiz or turn in one homework problem. The problems to be collected will be indicated on the assignment sheets posted on my web pages. Late homework problems will not be accepted, but your lowest homework score will be dropped. Quiz dates are also indicated on the assignment sheet. There will be no make-up quizzes, but your lowest quiz score will be dropped.

There will be three tests. Each will be 50 minutes long, and they will be held on

Test 1	February 11, 2010
Test 2	March 18, 2010
Test 3	April 22, 2010

I discourage make-ups, but I do have a fair way of assigning grades to students with an excused absence from an hour test. Any student with a valid reason for missing an exam **must obtain permission, from Professor Andrew, not from a Teaching Assistant, well before the examination date**. Please let Professor Andrew know of any conflicts **as soon as possible**.

**5. Honor Code.** Please review the Georgia Tech's Academic Honor Code (<http://www.deanofstudents.gatech.edu/osi/>). All examinations and quizzes in this course are closed book. No notes may be used, but calculators are permitted. You must work independently on the homework problems that are collected for grading. I have posted many old Math 1502 tests on my web pages.

**6. Grading.** The homework, quizzes, tests, and final examination will be counted with the following weights.

Recitation score (from TA)	2%
Homework	7% (lowest score dropped)
Quizzes	7% (lowest score dropped)
Hour Tests	50%
Final Examination	34%

Letter grades will be based on the overall average at the end of the semester, according to the scheme

$90 \leq x$	A
$80 \leq x$	at least B
$70 \leq x$	at least C
$60 \leq x$	at least D
$x < 50$	F

That is, I may "curve up" from the 90, 80, 70, 60 cutoffs, but scores below 50 will not be curved up to pass.

Students with questions regarding the grading of a test must return the test to Prof. Andrew (**not** to a Teaching Assistant), with a note **on a separate piece of paper** explaining the complaint, **within one week of the date the test was returned to the class.**

**7. Progress Report Grades.** This semester progress report grades (S or U) will be reported in Freshman and Sophomore courses on February 19. This grade will be based on a weighted average of all course work due on or before February 11, with the S/U cutoff set at 60%. While this "grade" will give you an indication of your performance, please keep in mind that it is based on only a small fraction of the course. I encourage you to consult with me frequently during the semester.