

Mathematics 2401 (Calculus III)
Spring Semester 2006
W. L. Green

1. **General Information.** This course meets for lectures on Mondays, Wednesdays, and Fridays at 1 PM in Room 249 of Skiles Building, and in recitation sections on Tuesdays and Thursdays at 1 PM in various rooms in the Skiles Building. Please make sure you are attending the right lecture and recitation sections so that we can give you a grade at term's end. My office is in Room 134 of Skiles Building, my office phone is 404-894-4312, and my e-mail address is green@math.gatech.edu. My office hours (tentative) are Mondays, Wednesdays, and Fridays from 3:00 to 4:00 PM, or by appointment. Your teaching assistants will set their own office hours.

2. **Material.** The text for this course is Salas, Hille, and Etgen, *Calculus, One and Several Variables, 9th Edition*. The material for the course is in Chapters 12 through 17 and in notes that are available on the World Wide Web. For the details of the coverage please see the calendar for the course, also available on the Web.

3. **Homework and Tests.** Homework will be assigned, but will not be collected. It will be discussed in the recitation sections. I strongly urge you to do all of the assigned problems. (See the link on my Web page <http://www.math.gatech.edu/~green>, which will lead you to a list of all the problem assignments and all reading assignments.) Choosing additional problems for drill as needed is a very good idea. There will be three hour-long tests and a final examination. Tentative dates for hour tests are

February 7 (Tuesday)	Hour Test 1
March 7 (Tuesday)	Hour Test 2
April 11 (Tuesday)	Hour Test 3

Please let me know of any conflicts with these dates immediately.

Makeups are available only for excused absences. A student with a valid excuse must present it to Prof. Green (not to the recitation leader) well in advance of the date of the test in question.

Sample tests are available at <http://www.math.gatech.edu/~bourbaki/math2401/html/>.

4. **Grading.** The hour tests and final examination will be counted with the following weights.

Hour Tests	1/5 each
Final Examination	2/5

Letter grades will be based on the overall average at the end of the quarter, 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", but experience shows that final averages below 50 are generally not sufficient for passing.

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

5. The Honor Code. It is the responsibility of each of us to be aware of the provisions of the Institute's honor code and to adhere scrupulously to a policy of academic honesty. The Honor Code protects the integrity of the Institute's degrees, and any violation of the code is a very serious matter. If you wish to know whether some action or procedure is allowed under the code, please ask *before* you act. The Honor Code can be found at

http://www.deanofstudents.gatech.edu/integrity/policies/honor_code.php

6. Policy on tests and calculators. Calculators are allowed. All examinations in this class will be closed book, and without cooperation.

7. Schedule. A tentative schedule for the lectures will be posted on my web page, along with this set of procedures and the problem assignments. Please read the sections of the text and the web notes at the times specified in this schedule and do the problems from the corresponding sections as we cover them in lecture.

8. Additional Resources. Please make use of the many additional resources, including projects, sample tests, and supplementary notes, available on the World Wide Web at the site <http://www.math.gatech.edu/~bourbaki/math2401/html/>. Some of these resources were written in past years and may make reference to an earlier edition of the text, so please check. The required web notes for certain sections of our coverage can also be found at this site.