

Department of Mathematics and Computer Science
Emory University
Fall 2007
MATH 211, Section 000
Multivariable Calculus

C O U R S E O U T L I N E

Instructor: Gideon Maschler
Office: MSC W402
Office Hours: Provisionally W 4:15 – 5:45, F 3 – 4:30, or by appointment.
Email: gm@mathcs.emory.edu
Phone: 404-727-0546.
Textbook: *Multivariable Calculus*, edition 6e, by James Stewart.
Material: Chapters 13, 15 – 17, Section 11.3 and special topics if time permits.
Prerequisites: One of MATH 112, 112S or 112Z.
Location: MWF 10:40 – 11:30 at MSC W303.
Help Session Assistant: Eric Choi

Grade Distribution and exam dates

The course grade will be a weighted average of a Term Mark and a Final Exam Mark. The higher of these two marks will weigh 60%, and the lower will weigh 40%. The Term Mark is calculated as follows:

Assignments: 24% of Term Mark
Two term tests: 38% *each*, of Term Mark

The term tests are provisionally scheduled for October 3 and November 7, in class. The Final Exam Mark is the grade of a two and a half hour exam given on Thursday, Dec. 13, at 4:30-7 p.m., in class. Note that under no circumstances will the date and time for the final exam be changed. The final is *cumulative*.

Structure

Assignments will be collected weekly on Mondays, in the *beginning* of the class. Each will count equally, but the lowest assignment grade will be dropped in computing the 24% component of the Term Mark. On rare occasions, it is possible that a quiz will replace an assignment. In that case, suggested practice problems will be given in advance.

A calculus help session specifically for this course is available each Wednesday and Thursday at 5:30 – 7:30 p.m. in MSC, Room W302, to help both with the theoretical material and with problem solving.

Make-up tests may be given only in *very rare* cases, and you will need to discuss the matter with me *beforehand*, if you are to have a chance to take one.

The course web site is [http : //mathcs.emory.edu/~gm/211 – 07/211.html](http://mathcs.emory.edu/~gm/211-07/211.html). The assignments will be posted in it, about a week prior to submission, along with updates and other course materials.

In the classroom, concentrate on the mathematics, and be considerate: make sure you are not impeding similar efforts of your fellow students. Write your assignments and tests legibly, and submit in *orderly stapled* papers. Finally, seek help if you are struggling with any portion of the material.