Syllabus Math 13–1
Multivariable Calculus
Amherst College, Fall Semester 2000

Instructor: Alberto Castro

Location and times: MTWF at 9 a.m. in Seeley Mudd 205.

Where to find me: Fayerweather 212. Note that this is not the math department building. Phone Number: ×8475, e-mail: amcastro@amherst.edu.

Information about the class, sample tests, etc. will be posted in my web site:

http://www.amherst.edu/~amcastro/Classes/Math132000/

For some features I will also use Courseinfo. (More on that later.)

Textbook: Calculus by James Stewart 4th edition. You can find the textbook at Jeffrey Amherst bookstore across the commons.

Homework: Homework will be assigned periodically and collected on Mondays and Wednesdays and Fridays.

Office Hours: I will have 2 office hours. Monday from 1 to 2 p.m., Wednesdays from 10:00 to 10:50. In case that you absolutely can’t come at any of these hours we can arrange an appointment. On the other hand if you happen to have a short question you can see if I am in my office and I will be glad to help you almost any time.

Tests and Final: There will be four one hour tests and one Final exam. The tests will be given in the following dates:

1. First Test September 22
2. Second Test October 18
3. Third test November 8
4. Fourth Test December 6

The date for the exam will be announced later in the semester.

Grades: Your grade will be computed as a weighted average of the tests and the final. I will use homework to decide "borderline cases". That is to say if your grade is close to a B but in the B- range and your homework is good (more than 75 This is a rare occurrence so don’t count on your homework to increase your grade. On the other hand if anybody does not return a major part of the homework I may decrease the final grade by one level (from B- to C+, for example). The grade will be computed as follows:

\[ F_G = 0.7 \left( T_1 + T_2 + T_3 + T_4 \right)/4 + 0.3 F_E \]
Where $T_1, T_2, T_3$ and $T_4$ are the grades for the four tests, $F_E$ is the grade for the final exam, and $F_G$ is your point grade average. Roughly the $A$ range corresponds to 91 points and over, $B$ range 78 to 90, $C$ range 66 to 77, $D$ range 55 to 65. But this may change if there is need to do so.

**Makeups:** No makeups, unless there is a very good reason and, if possible, I have been notified in advance. I will decide what a good reason may be. The way to make up a test will be by using the portion of the final exam that contains the material of the test to fill in the grade.