Introduction to Multivariable Calculus MATH212-02, Spring 2003
TR 12.30-1.50pm Morton 302

Instructor Dr. Robert Reams
Office 102A Jones Hall **Office Hours** TWR 11am-12pm (or by appointment)
Phone (757) 221-2012 **Email** reams@math.wm.edu

Textbook *Multivariable Calculus* 4th ed., by James Stewart, published by Brooks/Cole, 1999. There is a Student's Solutions Manual giving solutions to odd-numbered problems which you are likely to find very useful, and is strongly recommended.

Policy: There will be three 50 minute midterm exams which will take place during the usual class period on the Thursdays below. Each midterm exam will cover the material just since the previous exam and each will contribute 150 points. However, the final exam will be comprehensive and will contribute 250 points. Homework will be assigned each day of class, although it will not be collected. Instead, there will be a 20 minute quiz each Thursday (except in the first and last week, and Exam Thursdays), which will be closely based on the assigned homework of the Thursday and Tuesday before the quiz. Quizzes will contribute 150 points. There are two maple projects to hand in which are located on the Y-drive at:

Y:\MATH\Math212_213\proj1f02.mws due at the beginning of class on March 20
Y:\MATH\Math212_213\proj2f02.mws due at the beginning of class on April 17

There are two other other maple worksheets at the same location called lab1 and diffint which you also might find useful to do. The two Maple projects will be graded and will contribute 150 points. In summary, there is a total of 1000 points for the course, to be accumulated from the Maple projects (150), quizzes(150), 50-minute exams(3×150), and the final(250).

The 50-minute exams will take place in the usual classroom on the following dates:

Exam 1: Thursday, February 13
Exam 2: Thursday, March 20
Exam 3: Thursday, April 17
Final Exam: Wednesday, May 7, 8.30-11.30am

The two lowest scores on quizzes will be dropped. The room for the final exam will be announced approximately two weeks before the final. It is *very important* that you take the exams on schedule. There will be no makeups for any of the exams without a valid excuse presented *before* the date of the exam. There will be definitely no makeups for the two droppable quizzes without a really valid excuse.

Overall grades for the course will be given at the end according to the following system:

Score	Grade
$93 \le x \le 100$	A
$90 \le x \le 92$	A–
$87 \le x \le 89$	B+
$83 \le x \le 86$	B
$80 \le x \le 82$	B–
$77 \le x \le 79$	C+
$73 \le x \le 76$	C
$70 \le x \le 72$	C–
$67 \le x \le 69$	D+
$63 \le x \le 66$	D
$60 \le x \le 62$	D–
$0 \le x \le 59$	F