Math 213	**Calculus III**	**Fall 2002**
	Course Information	

Instructor:	Warren Weckesser	**Office:**	314 McGregory
Email:	`WWeckesser@mail.colgate.edu`	**Phone:**	228-7228

Office Hours: Tuesday & Wednesday: 2:00–3:30 PM
Thursday: 8:30–11:00 AM, 2:00-3:30 PM
Other times by appointment, or just drop by to see if I'm available.

Text: *Multivariable Calculus, Third Edition*, McCallum, Hughes-Hallet, Gleason, *et al.*
We will cover Chapters 12–16, and more if there is time.

Web Page: `http://math.colgate.edu/~wweckesser/math213/`

Homework:

Homework will be assigned and collected each week. Only one or two problems from the homework will be graded, but you are responsible for doing and understanding *all* of the problems. Collaboration with your classmates on the homework is allowed, expected, and even encouraged. However, collaboration does not mean copying someone else's answers. It means working together so that everyone understands the problems and can write up their own solutions. You must write your own solutions in your own words.

Some homework assignments will involve using the computer software package *Maple*. I will schedule sessions in the computer lab where we will learn how to use the software.

Quizzes:

Roughly once a week, there will be a short quiz in class. The quizzes will usually consist of two problems based on the homework.

Exams:

There will be two exams during the semester, and a final exam. Consult the final exam schedule before making travel plans for the end of the semester, as the date and time of the final exam can not be altered. The dates and times of the midterm exams are:

Exam 1	Wednesday,	October 9	7-9 PM in	**27 Persson**
Exam 2	Wednesday,	November 13	7-9 PM in	**27 Persson**

Let me know immediately if you have an unavoidable conflict with one of the above times, so we can schedule an earlier time for the exam.

Grading:

Your grade will be based on the following:

Homework	10%
Quizzes	10%
Exam 1	25%
Exam 2	25%
Final Exam	30%

Your grade for the course will be determined by computing your numerical grade with the above percentages, rounding to one decimal place, and then converting that number to a letter grade. The actual cutoff points will depend on my overall impression of the performance of the class on the homework, quizzes, and exams. However, I will not set the cutoffs any stricter than the following:

100 - 97	A+	87 - 89.9	B+	77 - 79.9	C+	67 - 69.9	D+	0 - 59.9	F
93 - 96.9	A	83 - 86.9	B	73 - 76.9	C	63 - 66.9	D		
90 - 92.9	A-	80 - 82.9	B-	70 - 72.9	C-	60 - 62.9	D-		

Advice:

- You must read the assigned sections before class. My lectures will assume that you have read the material. As you read the section and try the examples given in the book, write down any questions that you have and ask them in class.
- Ask questions in class! Bring questions from the reading, or ask during the lecture whenever something is unclear.
- Take notes in class and review them the same evening. As you go over the notes, make a list of anything which is unclear and be sure to ask me about these points, either in class or in my office.
- Form a study group to work on the homework problems. (Just be sure that the group allocates time to *remain focused on the homework*, and that *everyone* completes and understands the problems.)