Syllabus
Math 251, Section 201: Multivariable Calculus
Spring 2001, Tu/Th 5–6:45 pm, MP 103

Instructor: Dr. Minkoff
Office: 440 Math and Statistics (MP)
Phone: 410–455–3029
Email: sminkoff@math.umbc.edu
Office Hours: MW 3:00–4:00 pm or by appointment.

Prerequisite: Math 152 (or a comparable course).
Text: *Calculus*, 4th Edition, by Stewart. Publishers: Brooks/Cole, 1999.

The course will cover Chapters 13–17.

Grades:

Homework	20%
Tests (2 @)	25%
Final Exam	30%
Total	100%

Calculators: You are allowed to use calculators and software tools such as Mathematica, Maple, and Matlab on your homework assignments. However, since the exams are designed to test your *understanding* of the underlying concepts covered in this class, *calculators will not be permitted (or necessary) for use in the exams.*

Homework: Homework will be assigned and collected once a week (on Thursdays). The homework should be turned in at the START of class on Thursday or can be slipped under my office door *prior* to class on Thursday if you must miss class for some reason. Late homework will not be accepted. However, your two lowest homework grades will not count towards calculation of your final grade. Whenever possible, homework will be graded and returned within one week of being collected.

Each week the homework assignments will consist of "recommended" and "required" problems. You should turn in the "required" problems *only* for grading. It is possible not all required problems will be able to be graded each week depending on the size of the assignment. The "recommended" problems should not, however, be turned in for grading. To maximize your ability to learn the material, I suggest you work as many of the total problems assigned each week as possible. Although the recommended problems will be odd-numbered problems with answers in the back of the text, work these problems (going back to study the material if you cannot work them), before checking answers in the text. *Material from the recommended problems is fair game for the exams.*

Please note that the homework constitutes a substantial portion of your overall grade. In order to learn the concepts and be able to apply them to solving problems on exams, etc., you are strongly encouraged to devote as much time as possible to working the homework problems. I encourage you to discuss the homework problems with other students in the class. However, I expect the homework you submit for grading to be written up by you alone.

Tests: There will be two in-class (hour) tests (not including the final exam). No make-up exams will be given except *possibly* in the case of a serious emergency. In such a case I *must* be notified *in advance*. There will be no exceptions to taking the final exam at the date, time, and place specified by the University (Tuesday 5/22/01 from 6–8 pm in MP 103). The final exam will be comprehensive although material covered after the second test will be emphasized.

Academic Conduct:
I take academic dishonesty *very seriously* and will not tolerate it in this class in any form. Academic misconduct includes willfully cheating on or giving aid during an exam or copying homework assignments. Blatant copying on an exam will result in a grade of zero for that exam. You will be asked to sign an "honor statement" on each exam stating the following:

"On my honor I pledge that I have neither given nor received any aid on this exam."

Email: I am happy to answer questions about the class via email. However, I will not respond to email which does not include the name of the sender.

Important Dates:

Date	Notes
1/29/01	First day of class
2/9/01	Last day to register
2/20/01	Test 1
2/23/01	Last day to drop class (without "W" on transcript)
4/3/01	Test 2
4/9/01	Last day to drop class
5/15/01	Last day of classes
5/22/01	Final Exam

For other information about this class see my web page:
http://www.math.umbc.edu/∼sminkoff