COURSE INFORMATION
Mathematics 253, Section 103
September 2005

TEXTBOOK: The official textbook is "Multivariable Calculus", 5th edition, by James Stewart, Thomson Brooks/Cole publishers.

INSTRUCTOR: Denis Sjerve

               Office: Math 107

               Office hours: 1:00-2:30 MW, or by appointment

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SCHEDULE:

Lectures MWF 11:00-12:00, Math 104

HOLIDAYS: Thanksgiving Day, Monday Oct. 10

               Remembrance Day, Friday Nov. 11

LAST DAY OF CLASSES: Friday Dec. 2

COURSE HOME PAGE: http://www.math.ubc.ca/~sjer/math253/index.html

MATHSHEET HOMEPAGE: http://ugrad.math.ubc.ca:8099/mathsheet/index.html

OTHER SITES: Math 102   http://www.ugrad.math.ubc.ca/coursedoc/math102

                   Math 103   http://www.ugrad.math.ubc.ca/coursedoc/math103

CALCULATORS/CHEAT SHEETS: Calculators and cheat sheets will **not be allowed on the final examination or the midterms**.

HOMEWORK: Homework will be assigned weekly, but not collected. In lieu of a homework mark there will be quizzes every second week, based on the homework assignments.

MIDTERM: Wednesday Oct. 26

The midterm will take place in the classroom and last **exactly 50 minutes. Everyone will stop writing at the same time and stay in their seats until all midterms are collected. Anyone who continues to write after the end of the examination runs the risk of not having their paper collected**. There will not be any make-up midterms for those who miss the midterm. In lieu of a make-up I will assign a mark for the missed midterm based on the class average and how well you do on the other work.

MARKS: 25% Quizzes
           25% Midterm
           50% Final exam

Note: the final examination will be common to all sections and term grades will be scaled so as to have the same median as the final.

CHEATING: Cheating has become a serious problem for many UBC courses. There are many forms of cheating: copying from someone else, talking during an examination, using materials not allowed during an examination, writing after the end of an examination, etc. **Cheaters are often caught and the usual punishment is as follows (after due process):**

1. A mark of 0 in the course.

2. Suspension from UBC for one year.

3. No transferability to UBC of courses taken at other institutions while under suspension.

4. Cheating is noted on your transcript for a number of years.

MATHSHEET: This is a piece of freely available software developed by Bill Casselman (Mathematics Department, UBC) and David Austin (formerly of the Mathematics Department, UBC, but now in the Department of Mathematics and Statistics, Grand Valley State University, Allendale, Michigan). It is a spread sheet specially designed for doing mathematics on the web. Some of my lectures will use MATHSHEET as will some homework. All necessary computer techniques will be taught in class, and no programming will be involved.

AIM: This is another piece of freely available software for doing and submitting mathematics homework on the web. I will use it from time to time.