Multivariable and Vector Calculus - Math 263
Section 102, Fall 2008

- *Instructor: Malabika Pramanik*

- *Office: Mathematics Building, Room 214*

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- *Email (preferred): malabika@math.ubc.ca*

- *Office hours: To be announced.*

- **Lectures :**

☐ Monday, Wednesday: 10-11 am, Geography Building, Room 100.
☐ Friday: 9-11 am, LSK Building, Room 200.

- **Text :** *Multivariable Calculus* 6th edition by James Stewart.

- **Course description :** The goal of this course is to generalize the concepts of differentiation and integration from the one-variable setting to functions of several variables. We will cover material from Chapters 13 - 17 of the text with some omissions and some additional material. Please refer to the course webpage for a tentative lesson plan for the semester.

- **Web page :**

☐ This course has two sections, which will share the same set of homework assignments and exams. The following web page, which will be referred to as the **course website**, contains all important announcements, homework assignments and additional information about the course, common to both sections:

> http://www.math.ubc.ca/~malabika/teaching/ubc/fall08/math263/idex.html

☐ In addition to the course website, we will have a **section website**

> http://www.math.ubc.ca/~malabika/teaching/ubc/fall08/math263/section102.html

where all section-specific information (such as changes to office hours if any, tutorial session timings, lecture handouts) will be posted.

- **Other resources :** In addition to the office hours of the instructor, please take advantage of the *drop-in tutorials* for Math 263. Time and venue to be announced on the course and section websites.

- **Homework :** Homework will be collected every Friday starting September 12. A problem set containing a list of problems to do and problems to hand in will be posted on the course website every week. Stay tuned.

- **Grading:**

Homework	10%
Midterm 1	20%
Midterm 2	20%
Final exam:	50%

- **Exams:** There will be two midterms and a final exam in this course.
- ☐ *Midterms :* The midterms will be held during class hours on **Wednesday October 15 and November 12.**
- ☐ *Final exam :*
  - ○ There will be a common final exam (not scheduled yet).
  - ○ *Do not make any travel plans until the exam schedule has been announced.*
  - ○ *Students will be required to bring ID to all tests and exams.*
  - ○ No calculators or aids of any kind will be allowed in midterms.

- **Things to know :**
- ☐ Term marks may be scaled up or down on a classwise basis, depending on performance on the final exam. This is to ensure fairness across both sections of the course.
- ☐ Missing a midterm normally results in a mark of 0. Exceptions may be granted only with prior consent of the instructor, and with official documentation supporting the student's reason for missing the exam. In case of a medical emergency, the instructor must be notified within 48 hours of the missed test, and presented with a doctor's note immediately upon the student's return to UBC. A physician's note should specifically state that the student was medically unfit to write the missed exam on that day.
- ☐ No make-up midterms will be permitted.