APSC 172 - Calculus II  
J-Section, Winter 2013

APSC 172 will continue the study of Calculus. This term we shall focus on differentiation and integration of multi-variable functions, and theories of power series.

General Information

Required text: *Calculus, Early Transcendentals* the 6th or 7th edition, by James Stewart. *APSC 172 Workbook Winter 2013* is also required for the course, and it can be purchased from the main office (Jeff 310) in Jeffery Hall.

Class Times: Monday 3:30-4:30, Wednesday 2:30-3:30, Thursday 4:30-5:30

Location: Jeffery 126

Tutorial Time and Location: Tuesday 8:30-9:30 (Stirling, RM A)

Instructor: Ping Li, Jeffery 413, pingli@queensu.ca

Office hours: TBA

To Get Help:

(1) Office hours
(2) Math Study Center in Jeffery 201. The schedule is posted by the door.
(3) Douglas Tutorials

Evaluation

Your grade will be determined by your performance in the following categories:

1. **Quizzes (30%)** There will be 9 weekly quizzes held in the tutorial on Tuesday. Three lowest quiz marks will be dropped.

2. **Quiz Participation (5%)** You will receive the full 5% if you take all quizzes. The marks you receive in this category will depend on the number of quizzes you take, for example, if you take only 7 out of 9 quizzes, the marks you receive will be $5 \times \frac{7}{9}$.

3. **Examinations (65%)** There will be two exams. The Midterm Exam will be held after the April Exam Period and will be worth 25% of your final grade. The Final Exam will be held in June Exam Period and will be worth 40% of your final grade. The Final Exam will cover material in the last 6 weeks. Exams will test all course material — lectures, assignments, and quizzes.

4. **40% Rule** If you obtain less than 40% on the Final Examination, your Final Examination percentage will be your final mark in the course. If you obtain at least 40% on the Final Examination, then your final mark will be calculated as above

Policies

In addition to University Academic Regulations, please note the following:

1. You are expected to attend all lectures and tutorials. If you miss a lecture, it is your responsibility to understand all material from that lecture, and to get any handouts/information given.

2. Extensions or make-up quizzes will not be offered in any circumstances. The three dropped quizzes cover illness, missed buses, family emergencies, etc.

3. There is a strict policy with regard to the use of calculators on tests. Only Casio 991 series calculator (or other model with a gold sticker issued by Faculty of Applied Science) is permitted in your exams.
Academic integrity is constituted by the five core fundamental values of honesty, trust, fairness, respect and responsibility. These values are central to the building, nurturing and sustaining of an academic community in which all members of the community will thrive.

Students are responsible for familiarizing themselves with the regulations concerning academic integrity and for ensuring that their assignments conform to the principles of academic integrity.

The instructor and teaching assistants for the course will be keeping an eye open for violations of academic integrity rules. Minimum penalties for violations of academic integrity are:

- First offence on quizzes: the final quiz mark received for the course will be reduced by 50%.
- Second offence or offence on exams will receive more serious penalties and will result in a failing grade for the course.