MATH 1007 (D) Elementary Calculus I
Fall 2007

Instructor:	Jun Li 2250 HP 613-520-2600 ext. 1731
E-mail:	jli@math.carleton.ca
Webpage:	http://www.math.carleton.ca/~jli/
Lectures:	Tuesday and Thursday 18:35 – 19:55 in Azrieli Theatre 302
Office Hours:	Thursday 14:30 – 16:30, or send me email to schedule an appointment
Textbook:	*Single Variable Calculus, Early Transcendentals, 6th edition* by J. Stewart Thomson Brooks/Cole with Student Solutions Manual
Prerequisite:	Ontario Grade 12 Mathematics: Advanced Functions and Introductory Calculus; or an OAC Calculus; or MATH 0007; or equivalent.
Tutorials:	Thursday 17:35 – 18:25 starting September 20 Section D1 (SA 403) Students with last names - TA: Masoud, H. Section D2 (LA B146) Students with last names - TA: Zhong, Q. Section D3 (UC 282) Students with last names - TA: Won, A.
Term Tests:	During tutorial on **October 4, October 18, November 1,** and **November 15**. No make-up, early, or delayed tests will be held. You must bring your student card to each test and place it on the desk where it is visible.

Important Dates:	First lecture	September 6
	Last day to change courses	September 21
	Last day to withdraw	November 9
	Last lecture	November 29
	Exam period	December 6 – 22

Grading Scheme:	Diagnostic test	3%
	Term Tests	32%
	Tutorial Work	9%
	Final Exam	56%

Note: If a minimum score of 30% is achieved in all four tests, then the best three out of four will be counted towards the final grade. The above grading scheme applies only when the Term Grade is at least 17/44. A Term Grade of less than 17/44 will result in an automatic failure with the Final Grade of FND, regardless of the result of the Final Examination.

Syllabus: Sections 1.1-1.3, 1.5, 1.6, App. D, 2.2, 2.3, 2.5-2.8, 3.1-3.6, 3.10, 4.1-4.5, 4.9, 5.1-5.5, 6.1-6.3, 7.1-7.5, 7.8 of the textbook, with certain topics omitted or abbreviated. The order of presentation will not always be the same as in the text. The material of Chapter 1 is assumed to be known to you and will be reviewed only briefly.

Diagnostic Test: You will be required to write a diagnostic test, to be administered through WebCT. The test will be available for you to write from September 10 to September 18 (inclusive). The purpose of the diagnostic is to assess your preparedness to comprehend the course material, and your likelihood for success in the course. Please note that a score of less than 50% signifies a low chance for success. For such a situation, it would be in your best interest to take an introductory calculus course such as MATH 0007 before attempting this course.

Homework: Selected exercises, mainly from the text, will be assigned in class. These exercises are not to be handed in and will not be graded. However, to succeed in the course it is absolutely essential that you do the exercises on a regular basis.

Tutorial Work: You are required to attend all tutorials. You will work in teams of 3 – 4 students on sets of problems handed out to you. Tutorial work will be handed in at the end of the tutorial hour for grading.

Final Exam: This is a three hour exam scheduled by the University and will take place sometime during the examination period December 6 – 22. It is the responsibility of each student to be available at the time of the examination. In particular, no travel plans for the examination period in December should be made until the examination schedule is published. The final examination will be counted as 56%.

After the exam is written, the students are allowed to make an appointment with the instructor to view their exam until January 24, 2007. This examination review is for educational purposes only and NOT for negotiation of your grade. Please remember that we do not change your grade on the basis of your needs (such as scholarships, etc).

Calculators: No calculators or other such electronic aids will be permitted on any of the term tests or the final examination.

Math Tutorial Centre: Room 1160 HP (tunnel junction to Herzberg Building) is a drop-in centre where students in elementary courses can get one-on-one help in mathematics and statistics. The centre will open in the 2nd or 3rd week of classes. The opening date will be announced later on.

Academic Accommodation: You may need special arrangements to meet your academic obligations during the term because of disability, pregnancy or religious obligations. Please review the course outline promptly and write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist.

It takes time to review and consider each request individually, and to arrange for accommodations where appropriate. Please make sure you respect these timelines particularly for in-class tests, mid-terms and final exams.

You can visit the Equity Services website to view the policies and to obtain more detailed information on academic accommodation at http://carleton.ca/equity/accommodation.

Students with disabilities: Students with disabilities requiring academic accommodations in this course must contact a coordinator at the Paul Menton Centre (phone: 520-6608) for Students with Disabilities to complete the necessary Letters of Accommodation. After registering with the PMC, make an appointment to meet and discuss your needs with the instructor in order to make the necessary arrangements as early in the term as possible, but no later than two weeks before the first test requiring accommodations. The deadline for submitting completed forms to the Paul Menton Centre is November 9th, 2007. Please note that requests that do not conform with the above deadlines cannot be granted.