

Elementary Calculus I

MATH 1007 C

Course outline
Fall 2012

School of Mathematics and Statistics
Carleton University

Instructor: Dr. Ranjeeta Mallick 5250 Herzberg 613-520-2600 ext. 1983
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Textbook: J Hass, M.D. Weir and G.B. Thomas, *University Calculus, Early Transcendentals*, 2nd Ed. With Student's Solution Manual.

Syllabus: Sections 1.1-1.3, 1.5, 1.6, 2.1, 2.4-2.6, 3.1-3.9, 3.11, 4.1-4.5, 4.8, 5.1-5.4, 5.6 of the text book, with certain topics omitted or abbreviated. The order of the presentation will not always be the same as in the text.

Prerequisites: Ontario Grade 12 Mathematics: Advanced Functions and Introductory Calculus; or an OAC in Calculus, or MATH 0007, or equivalent.

Office hours: In my office 5250 Herzberg
Wednesday 5:30 – 6:30 PM, or by appointment or by e-mail.

Lecture: 101 Azrieli Theatre, starting Sept 7
Wednesday 4:05 – 5:25 PM
Friday 4:05 – 5:25 PM

Tutorials: starting September 14
Section C1: Fridays 10:35 – 11:25 AM ; 402 Southam Hall
TA : TBA
Section C2: Fridays 10:35 – 11:25 AM ; 210 Tory Building
TA : TBA
Section C3: Fridays 10:35 – 11:25 AM ; A720 Loeb building
TA: TBA
Section C5: Fridays 1:35 – 2:25 PM ; 516 Southam Hall
TA : TBA

Grade:	Tutorial work	10%
	Term tests	40%
	Final exam	50%

The above grading scheme applies only when the Term Grade is at least 20/50. A term grade of less than 20/50 will result in an automatic failure of the Final grade of FND, regardless of the result of the Final Examination.

Tests: Four tests (50-minutes each) in *the tutorial hours and rooms* are scheduled on the following dates:

September 28, October 12, October 26 and November 9.

No make up, early, or delayed tests will be held. Any missing test will be counted as zero (except for medical reasons, doctor's note must be presented). It is the student's responsibility to pick up their tests in the following tutorial hours. Students must bring their student card to each test and place it on the desk where it is visible.

If a minimum score of 30% is achieved in all four midterm tests, then the best three out of the four tests will be counted towards the final grade.

Checking the term grades: The students will be able to check their term grades on WebCT. You have the responsibility to bring to the attention of your TA or instructor any incorrect grade within two weeks of the day the grade is available to you. The original tests or tutorial paper must be presented to make any correction.

Tutorials: You are required to attend **all** tutorials. You will work in teams of 3-4 students on the sets of the problems handed out to you. Tutorial work will be handed in at the end of the tutorial hour for grading. Further organizational details will be given in class.

Final Examination: This is a three hour exam scheduled by the University and will take place some time during the examination period Dec 6-19. It is the responsibility of each student to be available at the time of the examination.

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

Home work: Selected exercises mainly from the text will be assigned. 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.

Important dates:

<http://www.carleton.ca/calendars/ugrad/current/university/academicyear.html>

Withdrawal: The last day for academic withdrawal from all fall term courses is Dec 3, 2012.

Announcements: You are responsible for keeping up with information announced in class, on WebCT or or sent to your Connect e-mail account. The course schedule given below is approximate, and may change subject to the progress of the class.

Tutorial Centre, 1160HO: This is a drop-in centre where students in elementary courses can get one-on-one help in mathematics and statistics, on a "first come first serve" basis. For more information, including hours of operation, see <http://www5.carleton.ca/math/math-tutorial-centre/>

Students with disabilities requiring academic accommodations must contact the Paul Menton Centre(PMC), 500 University Centre, Tel: 613-520-6608 to complete the necessary forms. The deadline for making arrangements for term tests is **two weeks** before the test. The deadline for submitting completed forms to PMC for formally scheduled exam accommodations is **Nov 9, 2012** . For more information see

<http://www2.carleton.ca/pmc/new-and-current-students/dates-and-deadlines>

Academic accommodation: Students requiring accommodation on account of pregnancy or religious obligations can visit the Equity Services website to view the policies.

<http://carleton.ca/equity/accommodation>

Review of Final exams: Students wishing to see their examination papers must make an appointment within two weeks from the release of final grades.