

THE UNIVERSITY OF CALGARY
FACULTY OF SCIENCE
Department of Mathematics and Statistics

COURSE INFORMATION SHEET
Winter 2008 MATH 253/263 L06

(1) **Course schedule:**

Lecture/Lab	Days	Time	Location	Instructor
L06	TR	12:30-13:45	MFH 164	M. Greenberg (MS 434) mgreenbe@ucalgary.ca
B21	R	16:00-16:50	MS 371	TBA
B22	R	16:00-16:50	MS 325	B. Sabbagh
B23	F	13:00-13:50	MS 371	M. Greenberg
B24	F	13:00-13:50	MS 325	T. Brownlee
Math 263	T	11:00-11:50	MS 319	J. Ling (MS 532) ling@math.ucalgary.ca

(2) **Prerequisites:** Math 249 or 251 or Amat 217 **Corequisites:** None

Note: The Faculty of Science policy on pre- and co-requisite checking is outlined in the current University Calendar, Faculty of Science, Section 5C. It is the student's responsibility to ensure that they have the pre- and/or co-requisites for the course, and if they do not they will be withdrawn from the course without further notice.

(3) **Fee policy:** After the last day to drop/add courses, there will be no refund of tuition fees if a student withdraws from a course, courses or the session.

(4) **Academic accommodations:** It is the student's responsibility to request academic accommodations. A student with a documented disability who may require academic accommodation must register with the Disability Resource Centre to be eligible for formal academic accommodation. DRC registered students are required to discuss their needs with the instructor no later than fourteen (14) days after the start of this course.

(5) **Grading:** The university policy on grading and related matters is described in the current University Calendar, *Academic Standings*. In determining the overall grade in the course, the following weights will be used:

Webwork Homework (10)	10%
Midterm test (50 min.)	25%
Quizzes (5)	15%
Final exam	50%

- (6) **Mid-term test and final examination:** The mid-term test will be held during regularly scheduled class time. The final examination will be scheduled by the Registrar's Office. Students must obtain at least a grade D on the final examination in order to obtain an overall final grade of D or better.
- (7) **Missed components of term work:** The regulations of the Faculty of Science pertaining to this matter are outlined in the current University Calendar, *Faculty of Science, Section 6A*. It is the student's responsibility to familiarize herself/himself with these regulations.
- (8) **Academic misconduct:** Cheating, plagiarism, or any other form of academic misconduct is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the current University Calendar. See: <http://www.ucalgary.ca/honesty/>
- (9) **Textbook and recommended reading:** either *Calculus: a Complete Course, 6th edition*, or *Calculus: Single Variable, 6th edition*, by Adams, published by Addison-Wesley.
- (10) **Calculators:** The use of calculators during quizzes, the midterm test, or final examination is **not** permitted.
- (11) **Homework and quizzes:** Homework problems will be assigned (approximately) weekly. These are to be completed using the computer system WEBWORK which can be accessed at <http://webwork.ucalgary.ca>. Each student will have an account and the assignments can be done from any computer with web access. Your answers to the assignment questions will be checked and marked (by the computer) on a right/wrong basis. We will give more details about the system and how to use it during the term.

The weekly tutorials are each of 50 minute duration. If you have problems with any questions you can ask your tutorial instructor for help during this time. In addition, during five of these tutorials (roughly every other week; see the course schedule) there will be a quiz of 45 minutes duration. These will be held in the computer room MS317, and will again use the Webwork system. They will also be Open Book. You can bring any textbook and/or your notes, but Calculators will not be allowed.

There is in addition the Continuous Tutorial where you can come and ask a tutor for help on a drop-in basis. This tutorial will be held in MS365, MTWR 11:00 15:00 and F 11:00 14:00.

- (12) **Webpage:** Information related to our section (L06) will be posted on my web site:

www.math.ucalgary.ca/~mgreenbe

For some useful worked examples, students may consult the web site for section L02:

www.math.ucalgary.ca/~lpbos/math253/w08/w08.html

Warning: Some of the information on this web page (e.g. the detailed course calendar) is specific to section L02.

- (13) **Schedule of lectures:** The section numbers in the table below refer to the text Calculus: A Complete Course by Adams. Some departures from this schedule may take place.

Week	Dates	Sections of Text	Test/Quiz
1	Jan. 15, 17	3.1, 3.2, 3.3	no labs
2	Jan. 22, 25	3.5, 3.6	B21 and B23 Quiz
3	Jan. 29, 31	6.1, 5.6, 6.2	B22 and B24 Quiz
4	Feb. 5, 7	6.3	B21 and B23 Quiz
5	Feb. 12, 14	6.6, 6.5	B22 and B24 Quiz
6	Feb. 18-22	Reading Week	
7	Feb. 26, 28	5.7, 7.1	B21 and B23 Quiz
8	Mar. 4, 6	7.1, 7.3	B22 and B24 Quiz
9	Mar. 11, 13	4.8	MIDTERM
10	Mar. 18, 20	7.9 and notes	Good Friday
11	Mar. 25, 27	7.9 and notes	B21 and B23 Quiz
12	Apr. 1, 3	3.7 and notes	B22 and B24 Quiz
13	Apr. 8, 10	3.7 and notes	B21 and B23 Quiz
14	Apr. 15, 17	Review	B22 and B24 Quiz