



UNIVERSITY OF
CALGARY

Faculty of Science
DEPARTMENT OF MATHEMATICS AND STATISTICS

Course Information Sheet

Course:	Math 253 - Calculus II - Winter 2009
Lecture/Time/Session	L03 M W F 15:00 SA 106
Instructor/e-mail:	Elena Braverman maelena@math.ucalgary.ca
Lab B09 M 16:00 MS 371	Elena Braverman
Lab B10 M 16:00 MS 325	Stacey Lamont swlamont@math.ucalgary.ca
Lab B11 T 14:00 MS 371	Elena Braverman
Lab B12 T 14:00 MS 325	Stacey Lamont
Office/Phone	MS 444, 220-3956
Office hours	MWF 14:05-14:45, M 17:05-18:30 W 10:00-11:30
Course's homepage:	math.ucalgary.ca/~maelena/253.html
Prerequisites:	MATH 249 or MATH 251 or AMAT 217

1. **Prerequisites:** The Faculty of Science policy on pre- and co-requisite checking is outlined in the current University Calendar (see www.ucalgary.ca/pubs/calendar) Faculty of Science, section 5C. It is the students' responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.
2. **Fee policy:** After the last day to drop/add courses (January 23, 2009, Friday), there will be no refund of tuition fees if a student withdraws from a course, courses or the session.
3. **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.
4. **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 %
Quizzes	[5]	20 %
Mid-term test	[one]	25 %
Final exam		50 %

A passing grade (D or more) on the final exam is necessary to pass the course. There will be a two-hour final examination scheduled by the Registrar's Office. The use of calculators, formula sheets, books during the midterm test and the final examination **IS NOT** permitted. Quizzes are **open book** (you can bring books or your notes) but calculators are not allowed.

5. The midterm test will be in class on Wednesday, March 11, 2009. Five quizzes will be held in the computer room MS 317.
6. **Textbook:** Robert A. Adams: Single-Variable Calculus (or Complete Course) - 6th or any edition, or an electronic book.

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. **Homework:** Homework problems will be assigned (approximately) weekly. These are to be completed using the computer homework system WEBWORK which can be accessed at <http://webwork.ucalgary.ca>
9. **Academic Accommodations:** It is 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 the course.
10. **Academic misconduct** (cheating, plagiarism, or any other form) 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 see: <http://www.ucalgary.ca/honesty>

Syllabus

W	Date	Sections	Tests
1	12.01-16.01	3.1 (1-29), 3.2 (1-33), 3.3 (1-55)	
2	19.01-23.01	3.5 (1-35,45,47), 3.6 (1-7)	Quiz 1, B09 and B11
3	26.01-30.01	6.1 (1-25), 5.6 (1-43,47), 6.2 (1-35,43,45)	Quiz 1, B10 and B12
4	2.02-6.02	6.3 (1-25)	Quiz 2, B09 and B11
5	09.02-13.02	6.6 (1,3,9,11), 6.5 (1-25,31-41)	Quiz 2, B10 and B12
6	16.02-20.02	Reading week	
7	23.02-27.02	5.7 (1-21), 7.1 (1-11)	Quiz 3, B09 and B11
8	2.03-6.03	7.1, 7.3 (1-11)	Quiz 3, B10 and B12
9	9.03-13.03	4.8 (1-23)	MIDTERM
10	16.03-20.03	7.9 (1-5), notes	
11	23.03-27.03	7.9(1-5), notes	Quiz 4, B09 and B11
12	30.03-3.04	3.7 (1-17,19-23),notes	Quiz 4, B10 and B12
13	6.04-8.04	3.7, notes	Quiz 5, B09 and B11
14	13.04-17.04	Review	Quiz 5, B10 and B12

No classes February 16-20 (reading week) and April 10 (Good Friday).

In addition to the instruction provided by the tutorial instructor there is a continuous tutorial available where students may obtain individual help with questions about the course material and exercise problems. The tutorial will be held in MS 365, MTWR 11:00-15:00, F 11:00-14:00.