

COURSE INFORMATION SHEET

WINTER 2007

1. **Course:** Math 353 -- Calculus IV
Lecture/Time/Location: L01 / MWF 14:00 / SA104
Instructor: Peter Zvengrowski
Office/Phone/Email: MS 430 / 220-7456 / zvengrow@math.ucalgary.ca

2. **Prerequisites:** Math 349

NOTE: 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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**

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. **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:

<i>Quizzes and Assignments</i>	[Best 5 of 6]	30%
<i>Midterm Test</i>	[1]	20%
<i>Final Exam</i>		50%

A passing grade on any particular component of the course is essential to passing the course as a whole. There will be a final examination scheduled by the Registrar's Office. *** The use of aids such as open book, calculator etc. **is not** permitted on quizzes/exam

6. **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. No make-up midterm exam will be scheduled for this course.
7. **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 read the sections of the current University Calendar. See: <http://www.ucalgary.ca/honesty/>
8. **Dates and times of class exercises held outside of class hours (evening tests, Saturday laboratory examinations, weekend field trips, etc.):**
****There will be a midterm exam scheduled for Thursday March 1, 19:00 – 20:30.****

REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME ACTIVITY. If you have a conflict with this out of class time activity, please inform your instructor at least one week in advance of the activity so that other arrangements may be made for you.

9. **TEXTBOOK:** Robert A. Adams, *Calculus*, 6th edition, Pearson, 2006.

10. **QUIZZES:** There will be five quizzes, each of duration 50 minutes or less, administered during the regularly scheduled labs. No make-up quizzes will be given. The schedule of quizzes can be found in the calendar below. In addition, there will be one take-home Maple quiz assigned. The lowest quiz score will not count towards the final quiz average.

11. **MIDTERM:** This is a 90 minute written examination held from 19:00 until 20:30 on **Thursday, March 1**. The midterm is worth 20% of the final grade on the course. The use of calculators will NOT be permitted.

12. **HOMEWORK:** Will be posted on the course web page. Homework will not be collected, but students should consult the solutions for self-evaluation.

13. **SCUM:** The **S**ociety for **C**algary **U**ndergraduate **M**athematics is located in MS 337A. They sell exam packages, run final exam reviews, and can often assist with problems. The office is open from 10am to 3pm Monday – Friday, and you are welcome to drop by.

LECTURE SCHEDULE:

	M	W	F	MATERIAL	EXAMINATION
January	8	10	12	13.1, 13.2	
	15	17	19	13.3	
	22	24	26	14.1, 14.2	Quiz 1
	29	31		14.3	
February			2	14.4	
	5	7	9	14.5	Quiz 2
	12	14	16	14.6	
	19	21	23		Reading Week.
	26	28		15.1	
March			2	15.2	Midterm March 1 (Evening) Syllabus: Chapter 13 and 14
	5	7	9	15.3, 15.4	Quiz 3
	12	14	16	15.5, 15.6	
	19	21	23	16.1, 16.2	Quiz 4
	26	28	30	16.3, 16.4	
April	2	4	6	16.5	No Lectures Friday. Quiz 5
	9	11	13	16.6	Maple assignment due Friday