COURSE INFORMATION SHEET
Winter 2010

1. **Course**: MATH 353 – Calculus IV

Lecture	Days	Time	Location	Instructor	Office	Phone	Email
01	MWF	14:00	EDC 388	W. Liao	MS 530	220-3946	wliao@math.ucalgary.ca
02	MWF	13:00	ST 130	P. Zvengrowski	MS 430	220-7456	zvengrow@ucalgary.ca

   Office Hours: **TBA**

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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**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

Quizzes	[6] (Best 5)	30 %
Midterm Test	[1]	20 %
Final Exam		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, etc**. **is not** permitted.

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 be familiar with these regulations.

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. ***There will be one midterm examination, which is scheduled on March 5, 2010 in lecture.***

   REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME ACTIVITY. If you have a conflict with any 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: **Calculus - A Complete Course**, **7th edition,** by Adams and Essex.

10. Homework: No official homework or assignment, but some practice problems will be suggested for each chapter. Many of these questions will appear on the quizzes.

11. Grading System:
The final grade is based on the grades achieved in quizzes, midterm test and comprehensive final examination as follows:
30% on quizzes with 6% for each(Only the best 5 will be counted, no make up quiz will be given, and one quiz will be a MAPLE assignment).
20% on the Midterm test;
50% on the final, a three hour examination scheduled by the Registrar's office.

Students must obtain at least a grade of "D" on the final examination in order to obtain an overall final grade of "D" of better. There is no predetermined grade distribution(curve) for this course. All work will be graded according to the University of Calgary Grading System(Please refer to page 44 of 2009 – 2010 Calendar).

Absence from the various components of the assessment are subject to the regulations outlined on the 2009 – 2010 Calendar.

13. Schedule(Tentative)

Week #	Date	Sections	Notes
1	Jan. 11 - Jan. 15	13.1, 13.2	No tutorials
2	Jan. 18 - Jan. 22	13.3	
3	Jan. 25 - Jan. 29	14.1, 14.2	Quiz #1
4	Feb. 01 – Feb. 05	14.3, 14.4	
5	Feb. 08 – Feb. 12	14.5	Quiz #2
6	Feb. 15 – Feb. 19		Reading week
7	Feb. 22 – Feb. 26	14.6	MAPLE Assignment
8	Mar. 01 – Mar. 05	15.1, 15.2	Midterm on March 5, 2010
9	Mar. 08 – Mar. 12	15.3, 15.4	Quiz #3
10	Mar. 15 – Mar. 19	15.5, 15.6	
11	Mar. 22 – Mar. 26	16.1, 16.2	Quiz #4
12	Mar. 29 – Apr. 02	16.3, 16.4	
13	Apr. 05 – Apr. 09	16.5	Quiz #5
14	Apr. 12 – Apr. 16	16.6	

Notes:

1. The section numbers refer to the textbook by Adams and Essex. Some departures from this schedule may take place.

2. By the end of each week you should have mastered the sections of the text indicated on the course calendar. You should prepare for each lecture by reading the text and for each tutorial by attempting to do as many exercises as possible in advance. Your lectures will not necessary cover everything in detail; they should guide you in your study of the text. Similarly, your tutorial instructor will help you diagnose your difficulties and teach you how to overcome them.