UNIVERSITY OF CALGARY

Faculty of Science

Department of Mathematics and Statistics
Course Information Sheet
Spring 2010

1. **MATH 249 - Introductory Calculus**

Lecture	Days	Time	Location	Instructor	Office	Phone	Email
L20	MTWR	14:00-15:50	ST 141	Dr. Zhang	MS 590	220-7346	dlzhang@math.ucalgary.ca
B20	TR	16:00-16:55	MS 427	P. Toth	MS 477	210-6413	pfejesto@math.ucalgary.ca
T20	MW	16:00-16:55	MS 427	K. Zhao	MS 328	22-2898	kzhao@ucalgary.ca
B21	TR	16:00-16:55	MS 325	Y Zhu	MS 346	220-7199	yizhu@math.ucalgary.ca
T21	MW	16:00-16:55	MS 325	Y Zhu			
B22	TR	16:00-16:55	MS 365	D. Mcleans	MS 368	220-8213	dmmclean@math.ucalgary.ca
T22	MW	16:00-16:55	MS 365	G. Bourque	MS 369	210-2811	geoff.bourque@gamil.com

2. **Prerequisite:** A grade of 70% of higher in Mathematics 30 or Pure Mathematics 30; or B- or better in Math II (Continuing Ed.).

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 – best 3 of 4	25%
Mid-term exam	25%
Final Exam	50%

A passing grade in the final exam is required to pass the course. There will be a final examination scheduled by the Registrar's Office. Exams and quizzes will be closed book. The use of calculators in tests or final examination is **not** permitted.

6. **Missed Components of Term Work** The regulations of the Faculty of Science pertaining to this matter are outlined in the 2006-2007 Calendar, Faculty of Science, section 6A. It is the student's responsibility to familiarize herself/himself 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 no out-of-class activities.**

9. **Textbook:** Howard Anton, Calculus: Early Transcendentals Single Variable. 9th Edition, Wiley, 2009.

10. **Important Dates**

Date		Notes
5/17	Mon	Lectures begin
5/20	Thu	**Quiz 1** (during lab time, B20 in MS 427, B21 in MS 325, B22 in MS 365)
5/21	Fri	Last day to change registration in Spring session courses
5/24	Mon	Victoria Day – No Lectures
5/27	Thu	**Quiz 2** (during lab time, B20 in MS 427, B21 in MS 325, B22 in MS 365)
6/03	Thu	**Mid-term Examination** (during lecture time, ST 141)
6/10	Thu	**Quiz 3** (during lab time, B20 in MS 427, B21 in MS 325, B22 in MS 365)
6/17	Thu	**Quiz 4** (during lab time, B20 in MS 427, B21 in MS 325, B22 in MS 365)
6/24	Thu	Last day of lectures. Last day to withdraw from Spring session courses.
6/28-30	Mon - Tue	**Final Examination Period**

11. **Attendance** This course is a six-week class in the spring semester. The course is intended to cover the usual Math 249 calculus material at a fast pace. It is important to attend all lectures and labs/tutorials. Do not fall behind in this class.

12. **Lab/Tutorial and Homework** The lab/tutorial is an important component of this course. Labs/Tutorials are each of 55 minutes duration after the lecture. **First tutorial occurs on Monday May 17**. On non-quiz labs/tutorials, worksheets will be provided with problems to work on during the tutorial period. If you have problems with any question you can ask your tutorial instructor for help during this time.

    Students are encouraged to work on problems in exercises of the textbook. Homework problems chosen from the textbook will be assigned during every lecture. Homework assignments will not be graded and will not count for your final grade in the course. The textbook has solutions for odd-numbered exercises.

13. **Office hours** are Monday between 10:00 to 10:50 and Wednesday between 17:00 to 17:30. I will be available during office hours or you may make an appointment for some other time.

14. **Tentative Schedule**

Week	Date	Sections of Text
1	5/17-20	Inequalities, 0.1, 0.2, 0.3, 0.5, 1.1
2	5/25-27	1.2, 1.3, 1.5, 1.6, 2.1, 2.2,
3	5/31- 6/03	2.3, 2.4, 2.5, 2.6, 3.1, 3.2, **Mid-term Examination**
4	6/07-10	3.3, 3.4, 3.5, 3.6, 4.1, 4.2, 4.3
5	6/14-17	4.4, 4.5, 4.6, 4.8, 5.2, 5.3, 5.4
6	6/21-24	5.5, 5.6, 5.7, 5.9, 6.1, Final Review