

## COURSE OUTLINE

### WINTER 2011

1. **Course:** Math 253 Calculus II  
**Lecture/Time:** L05 TR 9:30-10:45 ST 145  
**Instructor:** C. Rios  
**Office/Phone/Email:** MS 546. 220-3221 [crios@ucalgary.ca](mailto:crios@ucalgary.ca)  
**Labs:** B17 W 13:00 MS 371 C. Rios  
B18 W 13:00 ST 055 D. Ramarimbahoaka  
B19 F 10:00 MS 371 M. Kaiser  
B20 F 10:00 MS 325 D. Ramarimbahoaka

2. **Prerequisites:** [Mathematics 249](#) or [251](#) or [281](#) or [Applied Mathematics 217](#).  
(see Section 3.5C of Faculty of Science [www.ucalgary.ca/pubs/calendar/current/sc-3-5.html](http://www.ucalgary.ca/pubs/calendar/current/sc-3-5.html)  
and Course Descriptions: [www.ucalgary.ca/pubs/calendar/current/course-desc-main.html](http://www.ucalgary.ca/pubs/calendar/current/course-desc-main.html))

3. **Grading:** The University policy on grading and related matters is described in sections F.1 and F.2 of the online University Calendar. In determining the overall grade in the course, the following weights will be used:

<i>Assignments</i>	[ 10 ]	10 %
<i>Quizzes</i>	[ 4 ]	20 %
<i>Midterm Test</i>	[ 1 ]	20 % (week of March 7-11 )
<i>Final Exam</i>		50% (To be scheduled by the Registrar)

The various components above will be assigned a percentage score and will be combined with the indicated weights to produce an overall percentage in the course. The conversion table between course percentage and letter grade will be provided at least one week before the withdrawal deadline.

A passing grade in the Final Examination is necessary for an overall grade of C- or better.

4. **Missed Components of Term Work.** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in section 3.6: [www.ucalgary.ca/pubs/calendar/current/sc-3-6.html](http://www.ucalgary.ca/pubs/calendar/current/sc-3-6.html). It is the student's responsibility to be familiar with these regulations. See also [www.ucalgary.ca/pubs/calendar/current/e-3.html](http://www.ucalgary.ca/pubs/calendar/current/e-3.html).
5. **Textbook:** *Calculus, Single Variable* 7th Edition R. A. Adams Addison-Wesley or  
*Calculus, A Complete Course* 7th Edition R. A. Adams, Addison-Wesley.

6. **Examination Policy:** The use of aids such calculators, open book, etc. **is not** permitted at quizzes, the midterm test, and the final exam. Students should also read the Calendar, Section G, on Examinations:  
[www.ucalgary.ca/pubs/calendar/current/g.html](http://www.ucalgary.ca/pubs/calendar/current/g.html)

#### 7. OTHER IMPORTANT INFORMATION FOR STUDENTS:

- (a) **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 University Calendar under K. Student Misconduct (<http://www.ucalgary.ca/pubs/calendar/current/k.html>) to inform yourself of definitions, processes and penalties
- (b) **ASSEMBLY POINTS** in case of emergency during class time. Be sure to **FAMILIARIZE YOURSELF** with the information at <http://www.ucalgary.ca/emergencyplan/assemblypoints>.
- (c) **ACADEMIC ACCOMMODATION POLICY.** Students with documentable disabilities are referred to the following links:  
Calendar entry on students with disabilities: <http://www.ucalgary.ca/pubs/calendar/current/b-1.html>  
Disability Resource Centre: <http://www.ucalgary.ca/drc/>

- (d) **SAFEWALK:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call **220-5333** for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **FREEDOM OF INFORMATION AND PRIVACY:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPP). As one consequence, **students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page.** For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **STUDENT UNION INFORMATION:** VP Academic **Phone:** 220-3911 **Email:** [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca).  
 SU Faculty Rep. **Phone:** 220-3913 **Email:** [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca) **Website** [www.su.ucalgary.ca/home/contact.html](http://www.su.ucalgary.ca/home/contact.html).  
 Student Ombudsman: <http://www.su.ucalgary.ca/services/student-services/student-rights.html>
- (g) **INTERNET and ELECTRONIC COMMUNICATION DEVICE Information.** You can assume that in all classes that you attend, **your cell phone should be turned off.** Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.
8. There will be a Continuous Tutorial, run on a drop-in basis, where you can ask an instructor for help with material of this course. The Continuous Tutorial will be held in MS 365, MTWR 11:00-15:00 and F 11:00-14:00. It begins Jan. 17, 2011.
9. The assignments and quizzes are delivered by the Webwork system. The quizzes are held in the computer room MS 317 during the scheduled Lab time.

The quizzes cover the following material:

**Quiz 1** covers Assign. 1 and text 3:1,2,3.

**Quiz 2** covers Assign. 2 and 3 and text 3:5,6, 5:6, 6:1.

**Quiz 3** covers Assign. 6 and 7 and text 5:7, 7:1, 7:3, 4:10.

**Quiz 4** covers Assign. 8 and 9 and text 7:9, 3:7.

#### SCHEDULE

Week	Date	Text Sections	Assignment Due	Quiz, Lab
1	J 10-14	3:1,2,3		
2	J 17-21	3:5,6	#1	
3	J 24-28	5:6, 6:1,2	#2	#1 B17 and B17
4	J 31-F4	6:2,3	#3	#1 B18 and B20
5	F 7-11	6:5,6	#4	#2 B17 and B17
6	F 14-18	5:7, 7:1	#5	#2 B18 and B20
	F 21-25	Reading Week		
7	F 28-M4	7:1,3	#6	
8	M 7-11	4:10	Midterm Test	
9	M 14-18	7:9	#7	
10	M 21-25	7.9, 3.7	#8	#3 B18 and B20
11	M 28-A1	3.7	#9	#3 B17 and B19
12	A 4-8	3.7, 17:1-6		#4 B18 and B20
13	A 11-15	17:1-6, Review	#10	#4 B17 and B19

The text sections in the schedule refer to *Calculus, Single Variable 7th Edition* by R. A. Adams. Some departures from this schedule may occur.