

COURSE OUTLINE

Fall 2012

1. **Course ID and number, Course Title: Mathematics 253 – Calculus II**
Lecture/Time: L01, MWF 12:00-12:50 CHC 119, Labs: M 13:00 T 10:00 W 10:00 F 11:00 MS 371
Instructor/Office/Phone/Email: Dr. Elena Braverman/MS 444/(403)-220-3956/maelena@math.ucalgary.ca
Office Hours: MF 10-11:30, M 14:15-15:10 W 14-17:00
Course Website or Blackboard course name: <http://math.ucalgary.ca/~maelena/253.html>

2. **Prerequisites:** MATH 249 or MATH 251 or MATH 281 or AMAT 217.
 (see Section 3.5C of Faculty of Science www.ucalgary.ca/pubs/calendar/current/sc-3-5.html
 and Course Descriptions: 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>Midterm Test</i>	[2]	40 % (October 17 and November 21)
<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 essential for an overall grade of C- or better.

The midterm exam will be on Wednesdays, October 17 and November 21, between 6-7:30 pm (location will be announced later).

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. It is the student's responsibility to be familiar with these regulations. See also www.ucalgary.ca/pubs/calendar/current/e-3.html.
- 5. **Out-of-class activities scheduled for this class:** 2 midterms on Wednesdays, October 17 and November 21, 2012 between 6-7:30 pm.
6. **Textbook:** J. Stewart, Calculus Early Transcendentals (or Complete Course) - recommended. If you have Adams' Calculus book you can use it for the course; if you have a different Calculus book, it is possible that you will also be able to use it; please consult the instructor and the table of topics below. If your Stewart's Calculus book does not include Chapter 17, please buy the addition chapter (the price should be at the U of C bookstore).
7. **Examination Policy: No formula sheets, books or calculators on the tests.** Students should also read the Calendar, Section G, on Examinations: www.ucalgary.ca/pubs/calendar/current/g.html

8. 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:** suypaca@ucalgary.ca.
SU Faculty Rep. **Phone:** 220-3913 **Email:** sciencerep@su.ucalgary.ca **Website** <http://www.su.ucalgary.ca/>
Student Ombudsman: <http://www.ucalgary.ca/provost/students/ombuds>
- (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.

There are no classes on Monday October 8 (Thanksgiving Day) and November 12-13 (reading days). There are no tutorials and labs during the first week of classes.