

COURSE OUTLINE

FALL 2010

1. **Course:** Mathematics 249 – Introductory Calculus (WeBWork)
Lecture/Time: L02 MWF 14:00 W 15:00
Instructor/Office: E. Couch MS 456
Office Hours: MF 14:00-15:00 W 16:00-17:00 R 12:00-13:00
Blackboard course name: Math 249 L02

2. **Prerequisites:** A grade of 70 per cent or higher in Pure Mathematics 30.
(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>Quizzes</i>	[4]	20 %
<i>Midterm Test</i>	[1]	20 % (Nov. 8 or 10)
<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.

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.htm. It is the student's responsibility to be familiar with these regulations. See also www.ucalgary.ca/pubs/calendar/current/e-3.html.
5. **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.
6. **TEXTBOOK:** Calculus 9th Edition Early Transcendentals Single Variable H. Anton Wiley Pub.
7. **EXAMINATION POLICY:** Windows Calculator is allowed for WeBWork quizzes. No Calculators are allowed for 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

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) **INTERNET and ELECTRONIC COMMUNICATION DEVICE Information.** Your cell phone should be turned off in class. 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.

9. CONTINUOUS TUTORIAL

In addition to the instruction provided by their lecturer and tutorial instructor, there is a continuous tutorial available where students may obtain individual help with questions about the course material and exercise problems. Faculty members and graduate students will be available in the continuous tutorial room to answer questions in a one-to-one fashion. The location and hours of operation of the continuous tutorial will be announced by the lecturer and posted to the course website: <http://math.ucalgary.ca/courses>

10. SCUM

The Society for Calgary Undergraduate Mathematics is located in MS337A. They sell exam packages, run final reviews, and can often assist with problems. Please see their website for drop-in hours and events. They look forward to meeting you! <http://math.ucalgary.ca/~scum/> .

12. CALCULUS CONNECTIONS IS VERY IMPORTANT.

Calculus Connections is a companion course to this one offered by Y. Elsabrouty. There are no prerequisites and there is no cost to the student. The Monday/Wednesday sessions will review the relevant high school material, while the Tuesday/Thursday sessions will integrate the background material with the calculus topics and explain the main concepts, give examples and strategies. Added to this are midterm and final examination reviews. The schedule is available on the course website listed above