UNIVERSITY OF CALGARY

FACULTY OF SCIENCE – MATHEMATICS & STATISTICS - MS 476

Ph: (403) 220-5203; E-mail: undergrad@math.ucalgary.ca

COURSE OUTLINE

FALL 2012

1. Mathematics 251 – Calculus I

Lec	Day	Time	Room	Instructor	Office	Phone	Email
L05	TR	11:00-12:15	ST143	C. Rios	MS 546	220-3221	crios@ucalgary.ca

Course Website or Blackboard course name: **MATH 251 L05 - (Fall 2012) - Calculus I**

2. Prerequisites: A grade of 70 per cent or higher in Pure Mathematics 30 and a grade of 50 per cent or higher in Mathematics 31. (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:

Assignments	[10]	10 %	
Midterm Test	[2]	40 %	(In class exams, Oct. 18 and Nov. 20)
Final Exam		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.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. There are no exercises held outside of class hours. 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: Stewart, Single Variable Calculus, Early Transcendentals (HYBRID with EWA access)
Alternatively, you may just purchase Enhance Web Assign (EWA) access for homework assignments.
This comes with the textbook, or may be purchased separately. Access to EWA is valid for any course using Stewart's Early Transcendentals textbook. In particular, if you have EWA access for this textbook from a previous course, you do not need to purchase it again, and any future courses requiring this textbook will not require purchasing EWA access again.

7. EXAMINATION POLICY: Calculators ARE NOT permitted in the mid-term test or 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) 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@ucagary.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.

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/ .

11. UCAS

University of Calgary Actuarial Society is a great way for actuarial students to meet each other as well as potential employers. They hold events throughout the year with local actuarial companies that are great for networking. UCAS is also a great source of knowledge on the actuarial field and on information about SOA and CAS exams, which courses are best to take and what companies offer summer work programs. UCAS is located in MS 522. Please see their website for office hours and more information. www.ucalgary.ca/~actuary

12. CALCULUS CONNECTIONS

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