COURSE INFORMATION SHEET
FALL 2009

1. **Course**: MATHEMATICS 249 – Introductory Calculus
   Lecture/Time: L02   MF 14:00 - 14:50; W **14**:00 - 16:50
   Instructor: Dr. Jean Springer
   Office/Phone/Email: MS 574; **403**-220-6313; **jspringe@math.ucalgary.ca**

2. **Prerequisites**: A grade of 70% or higher in Pure Mathematics 30 or equivalent

   NOTE: This course is not open to students with 60% or higher in Math 31, except with special departmental permission. Credit for more than one of Math 249, 251, 281, and AMAT 217 will not be allowed.

   NOTE: The Faculty of Science policy on pre- and co-requisite checking is outlined in the current University Calendar (see www.ucalgary.ca/pubs/calendar) *Faculty of Science, section 5C*. **It is the students' responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**

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	[5]	30 %
Midterm Test	[1]	20%
Final Exam		50 %

   A passing grade on any particular component of the course is essential to passing the course as a whole. There will be a final examination scheduled by the Registrar's Office. *** The use of aids such as calculators are **not** permitted.

6. **Missed Components of Term Work.** The regulations of the Faculty of Science pertaining to this matter are outlined in the current University Calendar, *Faculty of Science, section 6A*. It is the student's responsibility to be familiar 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. **Dates and times of class exercises held outside of class hours (evening tests, Saturday laboratory examinations, weekend field trips, etc.):**

   Regularly scheduled classes have precedence over any out- of-class-time-activity.
   THERE WILL BE NO OUT-OF-CLASS-TIME ACTIVITY.

9. **Text**:   Calculus, a complete course

    Author: Robert A Adams and Christopher Essex

10. There will be five quizzes each of duration about 20 minutes, administered during the regularly scheduled labs attached to this lecture section.   There will be one mid-term test scheduled during one of the lectures, and there will be a final examination of duration 2 hours.   A passing grade on the final examination is necessary in order to pass the course.

11. Calculators **ARE NOT** permitted during quizzes, mid-term test, or the final examination.

12. In addition to the instruction provided by your lecturer and your 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 room will be announced by the lecturer and posted to the course website: http//math.ucalgary.ca/courses.

13. **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 with you.   http//math.ucalgary.ca/~scum/

14. **UCAS**
    University of Calgary Actuarial Society is a great way for the 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 examinations, which courses are best to takd 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

15. **CALCULUS CONNECTIONS**
    Calculus Connections is a companion course to this one offered by Yousry 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.