

COURSE INFORMATION SHEET  
WINTER 2008

- Course:** MATHEMATICS 251 -- Calculus I  
**Lecture/Time:** L02 MWF @ 15:00  
**Instructor:** Dr. R.A. Mollin  
**Office/Phone/Email:** MS #588                      220-7196                      ramollin@math.ucalgary.ca
- Prerequisites:** A grade of 70% or higher in Pure Math 30 (or equivalent) and a grade of 50% in Math 31.  
**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](http://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responsibility to ensure that they have the pre- and co-requisites for the course, and if they do not they will be withdrawn from the course without notice.**
- 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.
- 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.
- 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	[best 4 of 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 open book, etc. **is not** permitted.

- 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 familiarize herself/himself with these regulations.
- 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/>
- Dates and times of class exercises held outside of class hours (evening tests, Saturday laboratory examinations, weekend field trips, etc.):**  
**\*\* THERE WILL BE NO OUT-OF-CLASS-TIME ACTIVITY. \*\***

REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME ACTIVITY. If you have a conflict with this 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.

# Department of Mathematics and Statistics

## Course Information Sheet

1. **Course:** MATH 251 Winter, 2008  
**Lecture/Time/Room:** L02, MWF, 15:00, Room # ST 145  
**Instructor:** Dr. R.A. Mollin  
**Office, Telephone Numbers:** MS 588, 220-7196
2. In addition to the instruction provided by their lecturer and lab 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. These are held MWRF from 11:00–15:00 and on Tuesday from 12:00–15:00 in MS 365.
3. The quizzes (best four out of five) are worth 30% of your final grade. The mid-term test is worth 20% of your final grade and the final exam is worth 50%.
4. There will be no makeup exams for a missed missed midterm. If serious reasons are given, such as a medical problem, then the percentage of the midterm will be added to the final.
5. If a student wishes to write a quiz in a lab other than their own, then they must coordinate this between their lab instructor and the alternate lab instructor. It is the student's responsibility to ensure this is coordinated properly.
6. Any disability-authorized exam must go directly to the lab instructor, not Dr. Mollin.
7. Lab instructors must provide, at the end of term, a **complete** set of marks for each student.
8. It is a student's responsibility to ensure that noise levels are kept to a minimum. If another student is misbehaving, then they are abusing the other students' time and should be told to be quiet. If the problem persists, then the student's name should be given to Dr. Mollin, and in it is possible that the student may have to be expelled from the class.
9. E-mails pertaining to Math 251 are answered, at most, once a week due to the volume.

# The University of Calgary

## Department of Mathematics and Statistics

### Course Calendar for Math 251

Lecture: L02 (Winter 2008)

Dr. R.A. Mollin

WEEK	DATES	TEXT PAGES TO BE COVERED
1	January 14, 16, 18	Pre-calculus Review: Appendix D — available at: <a href="http://college.hmco.com/pic/larsoncalculussvetf4e">college.hmco.com/pic/larsoncalculussvetf4e</a>
2	January 21, 23, 25	1–30, 37–40
3	January 28, 30, February 1	62–66, 79–107, 238–244
4	February 4, 6, 8	116–135, 140–146
5	February 11, 13, 15	151–156, 166–170
6	February 25, 27, 29	49–54, 133, 157–160, 169–174
7	March 3, 5, 7	182–186 & Mid-Term Test Wed.& Hand-back on Fri.
8	March 17, 19,	204–208, 212–215, 219–225, 230–234, 249–255
9	March 24, 26, 28	259–264 , 284–291, 295–303, 307–314
10	March 31, April 2, 4	318–326, 331–339
11	April 7, 9, 11	175–176, 352–357
12	April 14, 16, 18	446–451, 271–275, Appendix C, Review

#### Notes:

1. All students are responsible for the above material whether or not it is explicitly covered during lecture hours. Also, students are responsible for all lecture material given during regular class hours whether or not it is explicitly covered in the text, which is the third edition of: “Calculus of a Single Variable: Early Transcendental Functions” by Larsen, Hostetler and Edwards; Houghton-Mifflin publishers (2007), Fourth Edition.
2. Some deviations from this schedule are to be expected.
3. The Mid-Term Exam will be held during regular class hours on Wed. March 5th, and the marked test handed back and discussed on Friday, March 7th.
4. Calculators are NOT permitted at quizzes, mid-term tests, or the final exam.
5. Note the quiz times. Labs #B05–B06 on Wed. @ 16:00 in MS 371 (resp. 325), and ; Labs #B07–B08 on Thursdays at 15:00 in MS 371 (resp. 325). Each quiz is approximately 35 minutes in duration. Note there are no labs on January 16-17th.

QUIZ#	Labs # B05–B06	Labs #B07–B08
1	January 23	January 24
2	February 6	February 7
3	February 27	February 28
4	March 12	March 13
5	March 26	March 27

6. Office hours for Dr. Mollin are by appointment only. In addition, his lab assistants are available in the assigned labs each week at the designated times cited above.