




UNIVERSITY OF  
CALGARY

FACULTY OF SCIENCE Mat emat cs and St at st cs - MS 476

P. : (403) 220-5203

## Course Information Sheet

1. Course: MATH 251 Winter, 2011

Lecture/Time/Room: L02, MWF, 15:00—15:50, # 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. The location and hours of operation of the continuous tutorial will be announced by the lecturer and posted to the website:

<http://math.ucalgary.ca/courses/w11/MATH251/LEC2>

3. There will be no makeup exams for a missed midterm. If serious reasons are given, such as a medical problem, then the percentage of the midterm will be added to the final.

4. 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.

5. Any disability-authorized exam must go directly to the lab instructor, not Dr. Mollin.

6. Lab instructors must provide, at the end of term, a complete set of marks for each student.

7. 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 some cases it is possible that the student may have to be expelled from the class.

8. 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 2011)

Dr. R.A. Mollin

#### WEEK/DATES/TEXT PAGES TO BE COVERED

1/January 10 12, 14/Pre-calculus Review: Appendix C (online: see URL below)  
2/January 17, 19, 21/Pre-calc. review (continued), 10--30  
3/January 24, 26, 28/19—30 (continued), 48--69  
4/January 31, February 2, 4/70—89, 96—106,  
5/February 7, 9, 11/198—208, 107--123  
6/February 14, 16, 18/ Trig Review Appendix C, 123—129, 130--140  
7/February 28, March 2, 4/141--162, mid term & hand-back on Friday  
8/March 7, 9, 11/141—162 (continued), 362—363, 366—372, 149--162  
9/March 14, 16, 18/149—162 (continued), 164—189  
10/March 21, 23, 25/ 179—197, 218--228  
11/March 28, 30, April 1/ 22, 24, 26/ 248—287.  
12/April 4, 6, 8/ 300—310, 288—296, 352—361.  
13/April 11, 13, 15/447—457, 235—246+ Appendix F (online: See URL below).

#### 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: Calculus of a Single Variable: Early Transcendental Functions" by Larsen, Hostetler and Edwards; Books-Cole . The online appendix C may be found at:

[http://www.brookscole.com/cgi-brookscole/course\\_products\\_bc.pl?fid=M63&product\\_isbn\\_issn=9780547167022&chapter\\_number=0&resource\\_id=21&altname=Appendix%20C%20-%20Precalculus%20Review](http://www.brookscole.com/cgi-brookscole/course_products_bc.pl?fid=M63&product_isbn_issn=9780547167022&chapter_number=0&resource_id=21&altname=Appendix%20C%20-%20Precalculus%20Review)

The online appendix F may be found at:

[http://www.brookscole.com/cgi-wadsworth/course\\_products\\_wp.pl?fid=M20bI&flag=instructor&product\\_isbn\\_issn=1439030340&discipline\\_number=1&template=AISE](http://www.brookscole.com/cgi-wadsworth/course_products_wp.pl?fid=M20bI&flag=instructor&product_isbn_issn=1439030340&discipline_number=1&template=AISE)

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 2nd, and the marked test handed back and discussed on Friday, March 4th.
4. Calculators are NOT permitted at quizzes, mid-term tests, or the final exam.
  - 5. Note the quiz times. Labs #B05—06 on Wednesdays @ 16:00 in MS 371 with Dr. Mollin; Lab #B07 on Thursdays at 15:00 in MS 371 with instructor D. Ramarimbahoaka (Office # MS 326) ([dramarim@ucalgary.ca](mailto:dramarim@ucalgary.ca))--([dimbikell@gmail.com](mailto:dimbikell@gmail.com)); Office Hours: Thurs. 4—5 p.m. Labs begin on January 26. Each quiz is approximately 35 minutes in duration.

QUIZ# Labs # B05--06 Lab #B07:

1 January 26/January 27

2 February 9/February 10

3 March 2/March 3

4 March 16/March 17

5 March 30/March 31

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.