

**The University of Calgary**  
**Faculty of Science**  
**Department of Mathematics and Statistics**  
**Course Information Sheet**

1. Course : **MATH 251 (L03)**  
Lecture/Time/Session : L03. MWF 11 : 00 p.m., SA 106  
Instructor : Dr. L. Bates  
Office : MS 388 (220 – 3942)
2. Prerequisites: A grade of 70% or higher in Mathematics 30 or equivalent;  
and a grade of 50% or higher in Mathematics 31.  
**Note:** The Faculty of Science policy on pre- and co-requisite checking is  
outlined in the University Calendar. **It is the students' responsibility to ensure that they have the pre- and/or co-requisites for  
the course. If they do not meet the requirements they will be  
withdrawn from the course without further notice.**
3. There will be no refund of tuition fees if a student withdraws from a course,  
courses or the session after the last day to add/drop courses.
4. The University policy on grading and related matters is described on pages  
40-57 of the 2004-2005 Calendar. In determining the overall grade in the  
course, the following weights will be used:

Quizzes	30%
Midterm Test	20%
Final Exam	50%

Please see the dates, locations and times of the mid-term examination and  
quizzes on the second page.

There will be a final examination scheduled by the Registrar's Office. A  
passing grade on the final exam is necessary to pass the course.

5. **Missed Components of Term Work.** The regulations of the Faculty of  
Science pertaining to this matter are outlined in the University Calendar.  
It is the responsibility of the student to familiarize herself/himself with  
these regulations.
6. Dates and times of class exercises held outside of class hours: There will  
be no out-of-class-time activities.
7. Text: *Single Variable Calculus*. Author: R. Adams, 5<sup>th</sup> Edition. Pub-  
lisher: Addison-Wesley.
8. There will be one mid-term test and a two-hour final exam. A passing  
grade on the final exam is necessary to pass the course.

9. Calculators ARE NOT permitted at the mid-term test or the final exam. Any necessary formula sheets will be provided.
10. In addition to the instruction provided by their lecturer and tutorial instructor, there is a continuous tutorial available where the 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 the continuous tutorial will be announced by the lecturer.
11. Students who know the material of MATH 251 and wish to immediately proceed to take MATH 253 may take a challenge exam. The test is essentially a final exam in MATH 251 and a grade of A or A<sup>-</sup> is required to proceed immediately to MATH 253. Only those students who have never before enrolled in MATH 251 and who wish to take MATH 253 are eligible to take the test. Applicants should have done exceptionally well in high school mathematics. The contacts are J. Longworth (main math office) and A. Ware (MS 586 220-7200). Students must apply by noon Thursday, September 9th, 2004. Test is held the Monday following start of lectures. Application is required.

Every attempt will be made to stick to the following calendar:

Month	Week	Section	Exam
September	8-10	p.1-p.6,	
September	13-17	1.1-1.4	
September	20-24	2.1-2.3	Quiz 1
September	27-29	2.4-2.5	
October	1	2.6	
October	4-8	2.8-2.10	Quiz 2
October	11-15	2.11-3.1	October 11 Thanksgiving
October	18-22	3.2-3.4	Quiz 3
October	25-29	3.6-4.2	
November	1-5	4.3-4.4	November 3 Midterm
November	8-12	4.5-4.6	November 11,12 Reading Days
November	15-19	4.7-4.8	
November	22-26	4.9-5.2	Quiz 4
November	29	5.3	
December	1-3	5.4-5.5	
December	6-9	5.6	Review, Quiz 5