Canadian Nazarene College
Introductory Calculus, MA 249
Winter 1999, Tuesdays & Thursdays, 8:15-9:30 am, plus one lab per week TBA
Professor: Dr. R. Keith Freeland
Office: 246-6947

Course Objectives
Algebraic operations, functions and graphs, transcendental functions, limits derivatives, integrals and the fundamental theorem of calculus. Applications. Prerequisite: A grade of 70% or higher in Mathematics 30 or equivalent.

Course Schedule

Week	Date	Sections of Text	Quiz/Test
1	Jan. 11-15	1.1,1.2	
2	Jan. 18-22	1.2 – 1.5	
3	Jan. 25-29	2.1 – 2.3	Quiz 1
4	Feb. 1-5	Appendix B, 2.4, 2.5	
5	Feb. 8-12	2.7, 2.8, 3.1, 3.2	Quiz 2
6	Feb. 15-19	3.3 – 3.6	Quiz 3
7	Feb. 22-26	3.7, 7.1 – 7.3	Mid-term Test
8	Mar. 1-5	No Lectures	
9	Mar. 8-12	10.2, 10.3, 4.1, 4.2	
10	Mar. 15-19	4.3 – 4.6	Quiz 4
11	Mar. 22-26	4.7, 4.9, 5.1, 5.2	
12	Mar. 29 – Apr. 2	5.3 – 5.6	Quiz 5
13	Apr. 5-9	5.7 – 5.9, 7.2 (again)	Quiz 6
14	Apr. 12-14	Review	

Course Requirements
There will be six quizzes, each of duration 30 minutes or less, administered during the lab. There will be a one-hour mid-term test and a two-hour final examination. The final examination will be scheduled by the Registrar's Office.

In determining the overall grade in the course, the following weights will be used:

Quizzes [best 5 of 6]	40%
Mid-term Test	20%
Final Exam	40%

Required Text
Calculus, Brief Edition
Author: Anton, H., 5th Edition, Publisher: Jon Wiley