

**Mathematics 100[003]
Calculus I
Winter 2005**

Instructor: Robert Jones
Office: Ewing 250
Phone Number: 370-3404
E-Mail: *jonesr@camosun.bc.ca*

Lecture Hours: Monday - Friday 1 : 30 – 2 : 20
Young 217

Office Hours: Monday, Wednesday, Friday 9 : 30 – 12 : 20

Prerequisite: B in Math 12, math 105, 108, 115, 174B, 185 or assessment

Textbook: Lasron, et al
Calculus of a Single Variable, 7th Edition; Houghton Mifflin

Course Outline:

Chapter P:	Preparation for Calculus	sections P.1 - P.3
Trig Review	Handouts	
Chapter 1:	Limits and Their Properties	sections 1.2 - 1.5
Chapter 2:	Differentiation	sections 2.1 - 2.6
Chapter 3:	Applications of Differentiation	sections 3.1 - 3.8
Chapter 4:	Integration	section 4.1 - 4.6
Chapter 5:	Transcendental Functions	section 5.1 - 5.6

Academic Drop Date: March 14

Math Assistance Center: Gemma Cuizon
Ewing 224,
Monday *through* Friday 9:00-4:30

This is a drop-in center where you can work on your math
homework and get free help from the math tutor.

Grade Evaluation:

MIDTERMS	(see note below)	50%
FINAL,	(see note below)	50%
		<hr/>
		100%

Midterms:

Midterm 1,	Friday, January 28	10%
Midterm 2,	Wednesday, February 9	10%
Midterm 3,	Friday, February 25	10%
Midterm 4,	Friday, March 11	10%
Midterm 5,	Friday, March 25	10%
Midterm 6,	Friday, April 8	10%
		<hr/>
		50%

Drop the lowest midterm mark

Grades will be assigned according to the following scale:

A+	[95, 100]	B+	[80, 85)	C+	[65, 70)	F	[0, 50)
A	[90, 95)	B	[75, 80)	C	[60, 65)		
A-	[85, 90)	B-	[70, 75)	D	[50, 60)		

Exam Period: April 18-26, 2005.

Electronic Devices Policy: Graphing and/or Programmable Calculators are **NOT** permitted on any of the term test nor the final exam. Electronic Translators are **NOT** permitted on any of the term test nor the final exam. As of September 2004, the University of Victoria (**NOT CAMOSUN COLLEGE**) implemented a calculator policy: the only calculator allowed on any mathematics or statistics test is the **Sharp EL-510R**.

Assignments: Students are permitted to work together on the assignments.