CAMOSUN COLLEGE
Math 115 - Pre-Calculus
Course Description for Spring 2005

COURSE HOURS: May 9-June. 23   2:30 p.m. – 4:50 p.m. Mon-Tr. in WT 102;
                                   Exam Period: June 27 -29
TEXT: Larson, Hostetler, ***Precalculus***, 6th edition, Houghton-Mifflin, 2004
                        Math. Dept., ***Introduction to Differential Calculus***

INSTRUCTOR: Bogdan Verjinschi   Office: Ewing 268
                       E-mail: verjinschi@camosun.bc.ca   Office Hours: 5:00-6:00pmM-Tr,
                                                          or by appointment

OUTLINE

	UNIT	*SECTIONS*	*HOURS*	*TOTAL*
1.	**Review, Graphing**			
	Algebra Review, Conics	A.1 → A.8,	10	
				10
2.	**Functions**			
	Graphing, Linear Equations	1.1, 1.2,	1	
	Functions, Graphing Techniques	1.3 → 1.6	4	
	Polynomial Functions	2.1, 2.2, 2.3, 2.5	5	
	Rational Functions	2.6	2	
		TEST #1and #2	2	14
3.	**Exponents and Logarithms**			
	Algebra of Functions	1.7, 1.8	2	
	Exponential and Logarithmic Functions	3.1, 3.2	4	
	Exponential and Logarithmic Equations	3.3, 3.4	3	
	Applications	3.5	1	
		TEST#3 and #4	2	12
4.	**Trigonometry**			
	Radians, Trigonometric Functions	4.1 → 4.4	4	
	Graphs of Trigonometric Functions	4.5 → 4.7	5	
				9
5.	**Analytic Trigonometry**			
	Trigonometric Identities and Equations	5.1 → 5.5	11	
		TEST #5	1	12
6.	**Introduction to Calculus**	Calculus Journal	7	
		TEST #6	1	
				8
	Review & Preparation for Final Exam		3	3
		TOTAL	68	68

Notes:

 Sections A.1→A.8 in *LH* 6th ed correspond to sections P.1→P.8 in the 5th ed

No restrictions on technological aides in class or on tests (except for the final).

   Extra help
   A math tutor is available in the math lab
   Ewing 224 Mon-12:30am-4:30pm,Tu-Thur. 11:00am-3:00pm.
   and
   Ewing 324 M-Thur 9:00am-12:30pm,Tu,Thur 4:00-7:00pm

EVALUATION PROCEDURES FOR THE COURSE

TERM MARK.
The term mark is the average of the scores on your in-class tests.
However, if your scores are satisfactory (overall average is at least 70%), you will be allowed to throw out your worst.

If you miss an in-class test for ANY reason, you will get a zero.There will be no make-ups. But with decent test scores, that zero will be tossed out.

FINAL EXAM. The final exam for this course must be written by all students.
The exam will be scheduled during the official exam period.
 Please make sure you are available on the day and at the time exams are scheduled.

MARK FOR THE COURSE. *Your course mark is the larger of:*

> a) *The average of your term mark and your final exam mark (each is
>   worth 50%)*
> b) *Your final exam mark.*

LETTER GRADE. Your course mark is then translated to a letter grade
       using the following table:

A+ 95%	B+ 80%	C+ 65%
A 90%	B 75%	C 60%
A- 85%	B- 70%	D 50%