

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

COURSE HOURS: 12:00 –2:20 p.m. Mon-Thur. in Young 227;
 Part I July 6-28 (Exam July 28); Instructor: Cathy Frost
 Part II Aug. 2-23 (Exam Aug. 24 or 25); Instructor Gemma Cuizon

Both parts must be completed to get credit for Math 115. Your final grade will be the average of Parts 1 and II.

TEXT: Larson, Hostetler, *Precalculus*, 6th edition, Houghton-Mifflin, 2004
 Math. Dept., *Introduction to Differential Calculus*

INSTRUCTOR: Gemma Cuizon Office: Ewing 342
 E-mail: cuizon@camosun.bc.ca Office Hours: 11:00-2:00 daily
 Phone #: 370-3319

OUTLINE FOR PART I

	<i>UNIT</i>	<i>SECTIONS (in text)</i>	<i>HOURS</i>	<i>TOTAL</i>
4.	Trigonometry (First part)			
	Radians, Trigonometric Functions	4.1 → 4.4	4	
	Graphs of Trigonometric Functions	4.5 → 4.7	4	
		Assignment		
		TEST	2	10
5.	Trigonometry (Second part)			
	Trigonometric Identities and Equations	5.1 → 5.5	7	
		Assignment		
		TEST	1	8
6.	Introduction to Calculus			
	Booklet	1.1 → 1.5	7	
		Assignment		
	Review & Final Exam		$\frac{4}{28}$	$\frac{11}{28}$
		TOTAL	$\frac{4}{28}$	$\frac{11}{28}$

Notes:

1. Assignments are due two school days before the test or exam. If you hand in your assignment on time, get at least 75%, and do better on the test, I will count your test mark for both the test and assignment. Assignments will not be accepted after the test is written.
2. No graphing/programmable or electronic devices other than a scientific calculator are allowed on the tests or exam.
3. **Need extra help?** I encourage you to take advantage of our math tutor in the math lab (Ewing 342). You can also see me during office hours.
4. The final exam counts for 50%. If your term mark is at least 50% and you do better on the exam than your term, your exam can count for 100%.
5. All tests must be written and there are no rewrites. If you are ill on a test day, e-mail me about your absence to make other arrangements. Otherwise a zero will be recorded.
6. Pre-requisite for 115 is now a B+ in Math 063/073; for Math 105 (same credit, 7.5h/wk)→need C in 063/073. Pre-requisite for Math 100 → B (75%); Math 108/109→C (60%)
 Please see an Academic Advisor (Dawson bldg) and talk with me if you do not have the necessary pre-requisites.

Tentative Pacing Schedule for Math 115- Part II

Text: Larson, Hostetler, Precalculus, 6th edition, Houghton-Mifflin, 2004

Wk		Monday	Tuesday	Wednesday	Thursday
1	August	Holiday	2 4.1/4.2	3 4.3/4.4	4 4.5/4.6
2		8 4.6/4.7 <i>Assignment #1</i>	9 5.1/5.2	10 5.3 Test #1	11 5.3/5.4
3		15 5.4/5.5 <i>Assignment #2</i>	16 1.1/1.2/1.3	17 1.3/1.4 Test #2	18 1.4
4		22 1.5	23 Review	24 Review	25 Exam (to be verified)

EVALUATION: Assignments (10%) Unit Tests (40%) Final Exam (50% or 100%*)
 * 100% option if term mark is 50% or higher.

Percentage: 0-49 50-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95-100
Letter Grade: F D C C+ B- B B+ A- A A+