

Math 062 –063 Winter 2003
Camosun College

Instructor:	Verjinschi Bogdan
Telephone:	472-5191; 721-7437(messages)
Email:	bogdan@math.uvic.ca
Office:	Ewing 268
Office hours:	T,W 1:30-2:20 and W 4:20-5:30. Please ask for help quickly when you need it.
Math Room:	Ewing 224 (370 - 3503) This is a drop-in centre where you can work on your math homework and get free help from a tutor.
Textbook:	(required) Intermediate Algebra , 8'th ed., Lial and Hornsby (required) Trigonometry Update M.I.Bitinger-J.A.Beecher (use in M063 only) (optional) Student Solution Manual (optional) Student's Study Guide and Journal
Lecture Times:	2:30-4:20 M,T,W,TR M062 from January 6 to February 6 M063 from February 10 to April 12
Calculator:	Non-graphing non-programmable calculator for quizzes/final. Some quizzes will be written without a calculator to check your basic number/fraction skills!
Prerequisite for Math 062:	B in Math 10 or a B in Math 050 or a C in Math 11 or assessment
Final Exams	M062 TR February 6 from 2:30 to 5:30 p.m.(place TBA) M063 during the official exam period of April (TBA)
Transition Grade	Important : A grade of B- (70%) or better in Math 062 is necessary to continue into Math 063. Students who do not achieve a grade of B- or better at Math 062 will automatically be de-registered from Math 063.. A grade of B- (70%) or better in Math 063 is necessary to continue into Math 115.
Out-of-class Workload:	at least 12 hours each week. Do math homework 2 hours <u>every day</u> of class (M,T,W,R) and at least 4 hours review on the weekend.
Tips for Success:	<i>Have a positive attitude. For example, if you think that you can't do word problems, then, sure enough, you won't be able to!</i> <i>Ensure that your math background is adequate; if you were a borderline placement into Math 062, you may want to refresh with ABMA 04 0 and/or 050 first.</i> <i>Attend every class and work hard in class. Come to class prepared with your homework done. You may also find it helpful to read ahead in the text. Ask questions to yourself, your classmates, your instructor and the Math Lab Tutor.</i>

Math 062

IA Ch 1: Review of the Real Number System 1.1 – 1.3 (all)
IA Ch 2: Linear Equations and Inequalities 2.1 – 2.3 & 2.5 – 2.6 (omit 2.4 & 2.7)
IA Ch 3: Graphs, Linear Equations and Functions 3.1 – 3.6 (all)
IA Ch 4: Systems of Linear Equations 4.1 and parts of 4.3
IA Ch 5/7: Exponents 5.1 & 7.1 only
IA Ch 11: Sequences and Series 11.1 – 11.3

Math 063

IA Ch 1: Review of the Real Number System 1.1 ,1.3
IA Ch 2: Linear Equations and Inequalities 2.4
IA Ch 3: Graphs, Linear Equations and Functions 3.5
IA Ch 4: Systems of Linear Equations 4.3
IA Ch 5: Exponents and Polynomials 5.1-5.9
IA Ch 6: Rational expressions 6.1-6.4,6.6,6.7
IA Ch 7: Roots and Radicals 7.1-7.6
IA Ch 8: Quadratic Equations and Inequalities 8.1-8.6
TU Ch 6: The Trigonometric Functions 6.1-6.3
TU Ch 8: Triangles ,Vectors, and Applications 8.1-8.2
(IA=Intermediate Algebra,TU=Trigonometry Update)

Grade Calculation: Quizzes 35%*
Assignments 15%
Final Exam (comprehensive) 50%**

- There will be 4 quizzes in M062 and 6 quizzes in M063.
- In each course the lowest quiz grade will be dropped when calculating the average of your quizzes. This allows a student to be absent on any one quiz day to allow for illnesses, family emergencies , etc. There is no provision for “making up” a missed quiz.

**If your final exam grade is higher then your term work grade and your term work is complete and judged satisfactory, then your final grade will count as 100% of your final grade

Grade Scale: (You must score at least 50% on the final exam and have an overall average of 60% to receive a grade of C or higher in the course.)

A+	95 - 100	B+	80 - 84	C+	65 - 69
A	90 - 94	B	75 - 79	C	60 - 64
A-	85 - 89	B-	70 – 74	D	50 - 59
				F	< 50

Course Content:

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