



Winter 2003

Mathematics 062

Instructor: Pat Giommi
Telephone: 370-3404
e-mail: giommi@camosun.bc.ca
Office: Ewing 250

Office Hours: 11:30 – 12:20 Mondays & 1:30 – 2:20 Tuesdays
Other times by appointment

Classroom: Mondays, Fisher 202
Tuesdays & Wednesdays, Ewing 201

Lecture Times: 12:30 – 1:20 pm, Monday, Tuesday, & Wednesday

Final Exam Date: During official exam period of April 14-25.

Students may not write the final exam early.

Important Dates: See Camosun College Calendar or visit website.

Prerequisites: B in Math 10 or ABMA 050 **or** C in Math 11 **or** by assessment

Transition Grade: 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 in Math 062 will automatically be de-registered from Math 063.

Textbooks: Lial, M.L., & Hornsby, J. (2000). *Intermediate Algebra, Eighth Edition*. Reading, MA: Addison Wesley Longman.

OPTIONAL

A Student's Guide and Journal and a *Student's Solutions Manual* to accompany Lial and Hornsby's *Intermediate Algebra*.

Course Content:

Chapter 1 – Review of the Real Number System	§1.1-1.3
Chapter 2 – Linear Equations and Inequalities	§2.1-2.3, §2.5, §2.6
Chapter 3 – Graphs, Linear Equations, & Functions	§3.1-3.6
Chapter 4 – Systems of Linear Equations	§4.1, §4.3
Chapter 5 – Exponents & Polynomials	§5.1
Chapter 7 – Roots & Radicals	§7.1
Chapter 11 – Sequences & Series	§11.1 – 11.3

N.B. Occasionally, additional topics may be included in this course. A student absent from class is responsible for finding out what material was covered.

Study Time: It is recommended that between 8 and 12 hours per week (or more for students with a weak background) be spent studying for this course outside of class time. Please ask for help quickly when you need it.

Math Room: Ewing 224 is a the location of a free drop-in centre available to students to work on homework and to seek help from the tutor that staffs the math lab. Please see the math lab hours of operation posted on the door.

Calculator Policy: Only ordinary scientific calculators (ie; non-graphing and non-programmable) are permitted on quizzes and the final exam.

Cheating: Will immediately result in a grade of F, notification sent to the Dean and documented on your student file.

Assessment & Evaluation:

Quizzes: 35%

Assignments: 15%

Final Exam: 50%

There will be 4-6 quizzes in Math 062.

The lowest quiz mark will be dropped when calculating the cumulative quiz average. This allows a student to be absent on any **one** quiz day for any reason (including illness, family emergency, etc...) without penalty. There is **no** provision for 'making up' a missed quiz.

*If your final exam grade is higher than your term work grade, **and** your term work is complete and deemed satisfactory by the instructor, then your final exam mark will count as 100% of your final grade.*

Grade Scale: Final letter grades are normally assigned as follows (subject to the conditions above).

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