

Math 063 (Math 11 - Part 2)
Section 2 Winter 2003
Camosun College

Instructor: Peggy Tilley
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Office: Ewing 244

Office hours: 2:30 – 3:15 Mon – Fri
(I'll post a note on my door if I have a meeting and can't hold office hours.)

Class times: Mon. to Wed. 3:30 – 4:20; Thurs. 3:30 – 5:20

Math Room: Ewing 224 (370 - 3503)
This is a drop-in centre where you can work on your math homework by yourself or with your classmates and get free help from a tutor.

Textbook: (required) *Intermediate Algebra*, 8th ed., Lial and Hornsby
(required) *Trigonometry Update*, M.L. Bittinger and J.A. Beecher
(optional) Student Solution Manual

References: 1) all the material listed above
(on reserve in the library) 2) videotapes keyed to this text (fair)
3) videotapes by Martin Gay that are keyed to another text but are often better than the tapes that come with our text.

Calculator: Non-graphing non-programmable calculator for tests/final.

Prerequisite for Math 063: B- in Math 062 or a C in Math 11 or assessment

Prerequisite for Math 115 (Math 12): Recent B- (70%) in Math 063. Aim for at least 75% on your tests in Math 063 to allow for some slippage on the final exam.

Out-of-class Workload: 5 - 10 hours each week.
Please do your homework every day. If you fall behind, it will be difficult to catch up. This is not a course that you can put on the “back burner”.

Tips for Success:

1. Attend every class.
2. Work hard in class.
3. Do your homework every day. Help is available from friends, your instructor or the tutor in the math room.
4. Work thoughtfully through the material; don't just try to get it over with as fast as possible

- Course Objectives: The four very ambitious objectives of the course are:
- To learn the basic algebra skills necessary to be successful both in your chosen field of study and in future math courses. This involves learning the vocabulary, notation, rules, and techniques of intermediate algebra and triangle trigonometry as well as solving applied problems.
 - To start developing your ability to read mathematics.
 - To learn to write mathematics correctly and also to be able to write about the mathematics that you are learning.
 - To be able to talk about the mathematics you are learning.

Course Content: Ch 3: Functions 3.5
 Ch 5: Exponents and Polynomials 5.1 – 5.9
 Ch 6: Rational Expressions omit 6.5 but include DRT Applications in 2.4
 Ch 7: Roots and Radicals 7.1 – 7.6
 Ch 8: Quadratic Equations and Inequalities 8.1 – 8.6
 Trig Update: 6.1 – 6.3 & 8.1 – 8.2
 Algebra Handout: Problems 1 – 100

Tests: At least 70% of each term test will be questions from your daily homework, or class problems or questions from the practice tests.
 The test dates are
 Thurs **Feb 6**, Thurs **Mar 13** and Thurs **Apr 10** (Takehome Test due).

Withdrawal Date: If you decide not to continue in the course, please go to registration and withdraw yourself on or before **Tues Mar 10** to avoid getting an F on your transcript. In addition, please come and see me to discuss options.

Grade Calculation: 2 Tests : 20% each*
 Takehome Test: 10%*
 Final Exam (Apr 14 – 25) 50% - 100%*

Scores below 50% on a test are not recorded; that is, the test counts as a missed test. There are no rewrites for missed tests; instead, you may count the final for a higher percentage. The final exam will count for 50% or more depending on whether it is to your advantage to include three, two, one or zero of the term tests.

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