

# SPRING, 2012 SYLLABUS

Three Rivers Community College  
Norwich, CT 06360

Pre algebra (MAT\* 075)  
(CRN #12334)

Lecturer  
Betty Williamson

Office Location:  
Registrar's Office  
Office Hours: By Appointment  
Office Phone: 860.383.5267  
Email: [bwilliamson@trcc.commnet.edu](mailto:bwilliamson@trcc.commnet.edu)

## MAT\* 075 Course Outcomes

1. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriate use of inequality symbols with signed numbers.
2. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriate use of inequality symbols with fractions.
3. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriate use of inequality symbols with decimals.
4. Identify proportions
5. Find equivalent ratios
6. Solve proportions
7. Set up and solve application problems using ratios and proportions.
8. Calculate perimeters, areas, and volumes of basic geometric shapes using appropriate units of measurement.
9. Solve first degree equations in one variable.
10. Solve basic word problems.
11. Use mathematics terminology effectively in writing and speaking.
12. Incorporated into the class are techniques to assist you with learning and study skill sets that will make math your friend.

## Method of Evaluation

1. Tests
2. Homework
3. Final Exam
4. Bonus Points
5. Attendance

## No Make-ups

Tests that are missed will only be available for make-up if the student has an extenuating circumstance and has spoken to the instructor prior to the test.

## Attendance

Attendance is taken every class period and is essential in successfully completing this course. Attending class regularly is expected and will be a factor in my evaluation of student performance.

## Required Text

Martin-Gay, Elayn, Pre algebra, sixth edition

## COURSE OUTLINE IS SUBJECT TO CHANGE

<u>Date</u>	<u>Sections Covered</u>
1 - 19	Introduction, Ch.1.5 – 1.6
1 - 24	Ch. 1.7 – 1.8
1 - 26	Ch. 2.1– 2.2
1 - 31	Ch. 2.3 – 2.4
2 - 2	NO CLASS
2 - 7	Ch. 2.5 – 2.6
2 - 9	Ch. 3.1
2 - 14	Ch. 3.2
2 - 16	Ch. 3.3 – 3.4
2 - 21	Test #1
2 - 23	Ch. 4.1 – 4.2
2 - 28	Ch. 4.3 – 4.4
3 - 1	Ch. 4.5 – 4.6
3 - 6	Ch. 4.7 – 4.8
3 - 8	Test #2
3 - 13	Ch. 5.1 – 5.2
3 - 15	Ch. 5.3 – 5.4
3 - 20	SPRING BREAK
3 - 22	SPRING BREAK
3 - 27	Ch. 5.5 – 5.6
3 - 29	Ch. 6.1 – 6.2
4 - 3	Ch. 6.3 – 6.4
4 - 5	Ch. 6.5
4 - 10	Test #3
4 - 12	Ch. 7.1 – 7.2
4 - 17	Ch. 7.3 – 7.4
4 - 19	Ch. 7.5 – 7.6
4 - 24	Ch. 9.2 – 9.3
4 - 26	Test #4
5 - 1	Review
5 - 3	Retest
5 - 8	Review
5 - 10	Final Exam
5 - 15	if needed

## Course Evaluation

There will be four tests throughout the semester. These tests are tentatively scheduled for February 21<sup>st</sup>, March 8<sup>th</sup>, April 5<sup>th</sup>, and April 26<sup>th</sup>.

All tests are fifteen percent of your grade, for a total of sixty percent. Fifteen percent will be from homework that is collected, five percent will be from the learning skills assignments and the final twenty percent will be from the final exam.

### Grades

### Equivalent

A#	94 – 100
A-#	90 – 93
B+#	87 – 89
B#	83 – 86
B-#	80 – 82
C+#	77 – 79
C#	73 – 76
C-#	70 – 72
D+#	67 – 69
D#	63 – 66
D-#	60 – 62
F#	Below 60

*This course does not count toward graduation requirements.*

*This course requires a grade of C# or better to pass and go on to the next math course. Calculators may be allowed during certain portions of the class.*

## Academic Integrity Policy

Academic integrity is essential to a useful education. Failure to act with academic integrity severely limits a person's ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the college. In this class and in the course of your academic career, present only your own, best work.

## College Withdrawal Policy

A student who finds it necessary to discontinue a course must complete a withdrawal form in the Registrar's Office. The deadlines to withdraw are printed in the Fall Schedule of classes. Students who do not withdraw but stop attending classes will be assigned an "F#". Eligibility for refund of tuition is based upon the date of withdrawal when received by the Registrar's Office.

## Disabilities Statement

If you have a hidden or visible disability which may require classroom or test taking modifications, please see me as soon as possible. If you have not already done so, please be sure to contact the Student Development Office, 383 -5217, to register with a disability specialist.

## Cellular Phones and Beepers

Students are notified that cellular phones and beepers are allowed in the class or in the Learning Resource Center **only** if they are turned off or turned to a silent mode. Under no circumstances are phones to be answered in class. When there are extenuating circumstances that require that a student be available by phone or beeper, the student should speak to the instructor prior to class, so that together they can arrive at an agreement.