

SPRING, 2013 SYLLABUS

Three Rivers Community College
Norwich, CT 06360

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

Lecturer
Betty Williamson

Office Location: Registrar's Office
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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 - 24	Introduction, Ch.1.5 – 1.6
1 - 29	Ch. 1.7 – 1.8
1 - 31	Ch. 2.1– 2.2
2 - 5	Ch. 2.3 – 2.4
2 - 7	NO CLASS
2 - 12	Ch. 2.5 – 2.6
2 - 14	Ch. 3.1
2 - 19	Ch. 3.2
2 - 21	Ch. 3.3 – 3.4
2 - 26	Test #1
2 - 28	Ch. 4.1 – 4.2
3 - 5	Ch. 4.3 – 4.4
3 - 7	Ch. 4.5 – 4.6
3 - 12	Ch. 4.7 – 4.8
3 - 14	Test #2
3 - 19	SPRING BREAK
3 - 21	SPRING BREAK
3 - 26	Ch. 5.1 – 5.2
3 - 28	Ch. 5.3 – 5.4
4 - 2	Ch. 5.5 – 5.6
4 - 4	Ch. 6.1 – 6.2
4 - 9	Ch. 6.3 – 6.4
4 - 11	Ch. 6.5
4 - 16	Test #3
4 - 18	Ch. 7.1 – 7.2
4 - 23	Ch. 7.3 – 7.4
4 - 25	Ch. 7.5 – 7.6
4 - 30	Ch. 9.2 – 9.3
5 - 2	Test #4
5 - 7	Review
5 - 9	Retest
5 - 14	Review
5 - 16	Final Exam
5 - 21	if needed

Course Evaluation

There will be four tests throughout the semester. These tests are tentatively scheduled for February 26th, March 14th, April 16th, and May 2nd.

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

<u>Grades</u>	<u>Equivalent</u>
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 Spring 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 disability that may affect your progress in this course, please meet with a Disability Service Provider (DSP) as soon as possible. Please note that accommodations cannot be provided until you provide written authorization from a DSP.

TRCC Disabilities Service Providers Counseling & Advising Office Room A-119	
Matt Liscum (860) 383-5240	<ul style="list-style-type: none">• Physical Disabilities• Sensory Disabilities• Medical Disabilities• Mental Health Disabilities
Chris Scarborough (860) 892-5751	<ul style="list-style-type: none">• Learning Disabilities• ADD/ADHD• Autism Spectrum

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.

MYCOMMNET ALERT

myCommNet Alert is a system that sends text messages and emails to anyone signed up in the event of a campus emergency. Additionally, TRCC sends messages when the college is delayed or closed due to weather.

All students are encouraged to sign up for myCommNet Alert. A tutorial is available on the Educational Technology and Distance Learning Students page of the web site. This link should be shared with students.

http://www.trcc.commnet.edu/div_it/educationaltechnology/Tutorials/myCommNetAlert/MIR3.html