SYLLABUS

Elementary Algebra Foundations
(MAT* K095)
(CRN # 30390)

Three Rivers Community College
Norwich, CT 06360

Gregory F Petranek
Instructor

Email: gpetranek@trcc.commnet.edu

Office Hours: By Appointment

Fall 2009
MW 4:00pm – 5:15pm
Room E221

Our Course Code is:
petranek90504 MyMathLab

Course Objectives:

1. Solve first-degree equations

2. Solve problems involving exponents, polynomials, and factoring.

3. Understand graphing, systems of linear equations, inequalities, radicals, and scientific notation.

Course Description:

This course extends the basic algebra skills acquired in MAT* K075. The topics include signed numbers, solving first-degree equations, exponents, polynomials, and factoring, graphing, systems of linear equations, inequalities, radicals, and scientific notation. This course does not count towards the minimum requirements for graduation.

Method of Evaluation

Tests (4)	60 points (15 pts each)
Homework	15 points
Attendance	5 points
Final Exam (1)	20 points

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.

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: Beginning Algebra, 5th edition, by Elaine Martin-Gay
Instructor recommendations:

MyMathLab.com: This course has been set up as a MyMathLab-based course. MyMathLab is a website that is available to you 24/7, whereas our total class time each week is less than 3 hours. MyMathLab is an incredibly powerful tool to help you master the concepts in this course.

MyMathLab ***is required*** to successfully complete this course. The codes you need to register online with MyMathLab are provided in the access code for a fee or included with the purchase a new textbook in addition to your tuition costs. MyMathLab contains an online version of your textbook, links to video clips, practice exercises, animations, and unlimited tutorial exercises. **It will be your responsibility** to use MyMathLab to familiarize yourself with the material covered each week, and to keep up with the course schedule in case of absences, class cancellations due inclement weather, instructor absence, or your own absence(s).

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 Academic Calendar on the TRCC website. Students who do not withdraw but stop attending classes will be assigned "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

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.

Homework

Homework is completed using MyMathLab, accessed by going to **http://www.coursecompass.com**, and logging into this course (petranek90504). You will need to achieve a score of 80% or better on each assignment to continue to the next assignment. Submitting late homework assignments will adversely affect your grade.

Course Outline/Assigned Homework (subject to change)

Date	Class Instruction	Homework
08-26	Introduction Course Overview Objectives	None
08-31	Section 1.4 ,1.5,1.6,1.7	
09-02	Section 2.1, 2.2, 2.3	
09-07	**NO CLASS**	**LABOR DAY**
09-09	Section 2.4, 2.5	MML 1.4, 1.5, 1.6, 1.7, 2.1, 2.2, 2.3 (due)
09-14	Section 2.6, 2.7	
09-16	Section 2.8	MML 2.4, 2.5, 2.6, 2.7, 2.8 (due)
09-21	**Test #1 Chapters 1 - 2**	
09-23	Section 2.9, 3.1	
09-28	Section 3.2	
09-30	Section 3.3	
10-05	Section 3.4	MML 2.9, 3.1, 3.2 (due)
10-07	Section 3.5, 3.6	
10-12	Section 4.2, 4.3	
10-14	Section 4.4	MML 3.3 – 3.6, 4.2 - 4.4 (due)
10-19	**Test #2 Chpters 3 - 4**	
10-21	Section 5.1, 5.2	
10-26	Section 5.3, 5.4	
10-28	Section 5.5, 5.6	MML 5.1 – 5.6 (due)
11-02	**Test #3 Chapter 5**	
11-04	Section 6.1	
11-09	Section 6.2	
11-11	**NO CLASS**	**VETERANS DAY**
11-16	Section 6.3	MML 6.1, 6.2 (due)
11-18	Section 6.4	
11-23	Section 6.5	
11-25	Section 6.6	MML 6.3 – 6.6 (due)
11-30	Section 8.1, 8.2	
12-02	Section 8.3, 8.4	MML 8.1 – 8.4)due)
12-07	**Test #4 Chpters 6 & 8**	
12-09	Homework Review	
12-14	Final Exam Review	
12-16	**FINAL EXAM**	**FINAL EXAM**