

# Elementary Algebra Syllabus

MAT 095 CRN 30390 Fall 2008 Three Rivers Community College Norwich, CT 06360  
Max Wentworth, Instructor, Email: mwentworth@trcc.commnet.edu, Phone # 886-0177 ext 2110  
Mondays and Wednesdays 1:00AM-12:15PM, Mohegan Campus, Room 313  
Office Hours- Monday and Wednesday 10:30-11:30

## Course Description

Through lecture and discussion of material, this course continues the development of algebraic concepts and skills.

## Objectives

To give the student an understanding of and the ability to utilize the following: signed numbers, solving first-degree equations, exponents, polynomials, factoring, graphing, systems of linear equations, inequalities, radicals and scientific notation.

## Method of Evaluation

- 1) Tests
- 2) Quizzes
- 3) Homework
- 4) Final Exam

## Procedure

There will be discussion of homework and new material will be presented each class. Questions are encouraged. Students may be asked to share their knowledge of a topic with the class.

## Homework

It is important that you do the homework when it is assigned. Therefore, selected homework will be collected periodically and will constitute 5% of your final grade.

## Quizzes

Quizzes will be unannounced. There will be no make-up quizzes.

## Make-up Tests

If you have to miss a test, contact me *prior* to the test to arrange a make-up date.

## Attendance

Attendance is strongly encouraged. If you miss class the day of a quiz or when homework is collected, you will receive a zero for that grade.

## Required Text

Beginning Algebra; Martin-Gay: Upper Saddle River, NJ; Pearson Prentice Hall; 2005; 5<sup>th</sup> edition. Note: Students will need graph paper.

## Course Outline

### ***Sections***

1.3-1.8

2.1-2.9

3.2-3.6

4.1-4.4

5.1-5.6

6.1-6.6

8.1-8.4

### ***Topics***

Review of Real Numbers

Equations, Inequalities and Problem Solving

Graphing Equations

Solving Systems of Linear Equations

Exponents and Polynomials

Factoring Polynomials

Roots

## Course Evaluation

Tests will constitute 50% of the course grade, homework will constitute 5%, quizzes will constitute 15% and the final will be the remaining 30% of the course grade.

Grades	Equivalent	Quality Points
A	93-100	4.0
A-	90-92	3.7
B+	87-89	3.3
B	83-86	3.0
B-	80-82	2.7
C+	77-79	2.3
C	73-76	2.0
C-	70-72	1.7
D+	67-69	1.3
D	63-66	1.0
F	Below 63	0.0

Note: A grade of C or better is required to advance to Intermediate Algebra.

## 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.

Students with Learning Disabilities should contact the Learning Specialist, Chris Scarborough at 860-892-5751 or at [cscarborough@trcc.commnet.edu](mailto:cscarborough@trcc.commnet.edu) as soon as possible to ensure timely accommodations.

Students with Physical Disabilities should contact Judy Hilburger at 860-892-5744 or at [jhilburger@trcc.commnet.edu](mailto:jhilburger@trcc.commnet.edu) or Matt Liscum at 860-383-5420 or via email at [mliscum@trcc.commnet.edu](mailto:mliscum@trcc.commnet.edu) to facilitate accommodations.

## College Withdrawal Policy

Students may withdraw, at the Registrar's Office, on or before December 15, 2008.

## Resources

Free tutoring is available at the Tutoring and Academic Success Center (TASC). Videotapes and computer programs that follow the book are also available at TASC.