

Elementary Algebra Syllabus

MAT 095 CRN 31393 Fall 2010 Three Rivers Community College Norwich, CT 06360
Max Wentworth, Instructor, E-mail: mwentworth@trcc.commnet.edu, Phone Number: (860) 456-1804
Tuesday and Thursday 9:30-10:45 AM, Room D222
Office Hours-TBA

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) Take Home Assignments
- 3) 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.

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.

Required Text

Beginning Algebra; Martin-Gay: Upper Saddle River, NJ; Pearson Prentice Hall; 2009; 5th edition. Note: Students will need graph paper.

ALL CELL PHONES WILL BE SHUT OFF AND PUT AWAY DURING CLASS

Course Outline

Sections

1.4 -1.8
Chapter 2
Chapter 3
4.1-4.4
Chapter 5
Chapter 6
8.1-8.2

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, assignments will constitute 20% 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 so we may discuss options. If you have not done so, please contact Chris Scarborough, the disability counselor, at (860) 892-5751.

College Withdrawal Policy

Students may withdraw, at the Registrar's Office, for any reason on or before 12/05/2010.

Resources

Free tutoring is available at the Tutoring and Academic Success Center (TASC), Room C117. Students may also use **My Math Lab** online tutorial. Course Code **wentworth95143**