

Elementary Algebra Syllabus

MAT 095 CRN 10413 Spring 2009 Three Rivers Community College Norwich, CT 06360
Max Wentworth, Instructor, mwentworth@trcc.commnet.edu Phone number (860) 456-1804
Tuesday/Thursday 12:30-1:45 Room D221
Office Hours- Tuesday 2:00-2:45 and Thursday 10:00-10:45

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/Assignments
- 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. Homework will be done on My Math Lab. If you do not have access to My Math Lab please see me.

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; 2005; 5th edition. Note: Students will need graph paper. Students may use calculators.

My Math Lab

Access code wentworth25626

Course Outline

Sections

1.4-1.8
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/take home assignments 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 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 or Matt Liscum at 860-383-5420 or via email at mliscum@trcc.commnet.edu to facilitate accommodations.

College Withdrawal Policy

Students may withdraw, at the Registrar's Office, on or before May 11, 2009.

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.