Elementary Algebra Syllabus

MAT 095   CRN 30137 Fall 2007   Three Rivers Community College   Norwich, CT 06360
Max Wentworth, Instructor, Email: mwentworth@trcc.commnet.edu, Phone Number: 885-2339
Mondays and Wednesdays 11:00AM-12:20PM, Mohegan Campus, Room 311
Office Hours-By Appointment

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) 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.

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.

Required Text
Beginning Algebra; Martin-Gay: Upper Saddle River, NJ; Pearson Prentice Hall; 2005; 4th edition. Note: Students will need graph paper.

Course Outline

Sections	Topics
1.4 -1.6	Review of Real Numbers
Chapter 2	Equations, Inequalities and Problem Solving
3.1-3.6	Graphing Equations
4.1-4.4	Solving Systems of Linear Equations
Chapter 5	Exponents and Polynomials
Chapter 6	Factoring Polynomials
8.1-8.4	Roots

Course Evaluation

Tests will constitute 50% of the course grade, quizzes 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 Scarboro, the disability counselor, at 823-2831.

College Withdrawal Policy

Students may withdraw, at the Registrar's Office, on or before December 3, 2007.

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. **My Math Lab** online tutorial and home work assignments. Course Code **wentworth33826**