

Prealgebra Syllabus

MAT 075 CRN 31072 Fall2008 Three Rivers Community College Norwich, CT 06360
Max Wentworth, Instructor, Room: Mohegan Campus 314, Mon/Wed 9:00-10:15
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Office Hours: Mon/Wed 10:30-11:30 AM

Course Description

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

Objectives

To give the student an understanding of and the ability to utilize the following: whole numbers, fractions, decimal numbers, proportion, ratios, percents, perimeter, area, volume, signed numbers, algebraic expressions and equations.

Method of Evaluation

- 1) Quizzes
- 2) Homework
- 3) Tests
- 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.

Quizzes

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

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.

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

Prealgebra; Martin-Gay: Upper Saddle River, NJ; Pearson Prentice Hall; 2008; 5th edition.

Course Outline

Sections	Topics
1.7 & 1.8	Exponents, Order of Operations and Introduction to Variables
2.1-2.6	Add, Subtract, Multiply and Divide Integers
3.1-3.4	Solving Equations and Problem Solving
4.1-4.8	Fractions and Factors
5.1-5.7	Decimals
6.1-6.5	Ratios and Proportions
7.1-7.6	Percents
8.3 & 8.4	Graphing
9.2 & 9.3	Perimeter, Area, Volume, Surface Area

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 Elementary 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 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.