

PRE-ALGEBRA (075)

CRN 10335

INSTRUCTOR-----CONSTANCE STOLL

SPRING 2008

T 6:30 - 9:15

E-MAIL CSTOLL@TRCC.COMMNET.EDU OR CONSTANCE.STOLL@YAHOO.COM

COURSE DESCRIPTION

This course deals with the basic s of arithmetic and the transition from arithmetic to algebra. Students will see the relevancy of mathematics in everyday life and the workplace. Topics include whole numbers, integers and intro to solving equations, fractions, decimals, percents, geometry and measurement.

TEXTBOOK

Prealgebra.....Fifth Edition

TENTATIVE SCHEDULE (material to be covered)

Ch 1.7,1.8 Ch.2.1to 2.6 Ch3.1 to 3.4 Ch. 4.1 to 4.8 Ch5.1 to 5.6 Ch. 6.1 to 6.4

Ch 7.1 to 7.6 Ch.9.2 and 9.3

T	1/29	Review of basics...Ch I 1.1 to 1.6 1.7 Exponents and order of operations
T	2/5	Ch1 1.8 Introduction to Variables, Algebraic Expressions and Equations
T	2/12	Ch2 2.1 to 2.4 , Adding, subtracting, multiplying, dividing Integers
T	2/19	Ch 1 and Ch 2 review and Test of both chapters.
T	2/26	Ch 3.1 and 3.2 Simplifying Algebraic Equations Solving Equations
T	3/4	Ch3.3 and 3.4 Solving Linear Equations in One Variable Problem Solving
T	3/11	Ch 3 ReviewCumulative Review.....6:30 -7:45.....8 to 9:15 Test
T	3/18	Ch 4 4.1 to 4.5 Operations with fractions (+,-,x,/.)
T	3/25	Ch. 4.6 to 4.8 Complex fractions, operations on mixed numbers Solving equations with fractions
T	4/1	Ch 5.1 to 5.4 Decimals!!!!!!
T	4/8	Ch 5.5 to 5.7 Fractions Decimals and order of operations Decimal Applications

T	4/15	Ch 6.1 to 6.3	Ratio and Proportion	(quiz on Chapter 5)
T	4/22	Ch 6.3 to 6.5	Square Root and Pythagorean Theorem Congruent and Similar Triangles	
T	4/29	Chapter 7.1 to 7.6	Percents.....Decimals and Fractions.....Problem Solving	
T	5/6	Ch 9	GEOMETRY!!!!!!!	9.2 and 9.3
T	5/13		Final Test	

ATTENNDANCE/ HOMEWORK/REQUIREMENTS

For your success in the course, it requires that you attend all classes. Homework will be assigned for the material covered. All homework must be complete. A math notebook is required. Calculators will be limited in class... PLEASE DO NOT USE A CELL PHONE DURING CLASS..

EVALUATION AND MAKE/UPS

Tests will be announced . Unannounced Quizzes may be given at the discession of t he instructor..
Make-up test will be arranged by the instructor.

Class average	Final Grade
90-100	A-/A
80-89	B-/B+
70-79	C-/C+
60-69	D-/D+
Below 60	F

Please review the College Withdrawal Policy

If you are a student with a disability and you need accommodations for the cleass please contact the Disabilities Counseling service

I will be available for any extra help from 5 - 6:30 on the day of classes.....

Class cancellation

Three Rivers Web site will have radio stations and tv stations to alert any cancellations or delays..

TENTATIVE HOMEWORK ASSIGNMENTS

Chapter 1 section 1.7 to 1.8

P 71 - 72 1- 89 odd

P80-81 1-87 odd extra credit p82 89-96

Ch 2 section 2.1 to 2.6

P102-103 15-81 odd

P110-111 1-67 odd

P117-118 1-61 odd

Pp126-127 1-97 odd

P137-138 1-81 odd

P147-148 1-51 odd

Chapter 3 sections 3.1 to 3.4

P168-169 1-69 odd

P179-180 1-87 odd

P188-189 1-71 odd

P196 1-25 odd

P204 1-93 odd

Chapter 4 sections 4.1 to 4.8

P221-225 1-97 odd

P236-237 1-69 odd

P247-248 1-77 odd

P261 1-35 odd

P272 1-63 odd