SYLLABUS FOR MATH 075 PREALGEBRA

SPRING 2007 SEMESTER
THREE RIVERS COMMUNITY COLLEGE

Instructor: Bob Summa.   # 860-428-5888

Text: Prealgebra 4th edition
by K. Elayn Martin-Gay

This course is worth 3 credit hours and is non-applicable toward a degree. It is the pre-requisite course for Math 095.

GRADING POLICY

Grades will be determined by three 100 point exams, a 200 point final and 100 points for homework, class participation and class preparation.

Grades for this course can be "A, B, C, NC, W, I or audit"

A = 540-600 points
B = 480-539 points
C = 420-479 points
NC = 419points or less.

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It is important that you realize the purpose of this class is to prepare you for further math study. **The focus must be on learning the material rather than a focus on grades.** This will require dedication, discipline and practice. If you focus on these three areas, you will learn the subject matter and the grades will take care of themselves.

A part of your grade depends on completing your homework assignments on time and preparing adequately for class so you can participate. I **STRONGLY** suggest you come to class properly prepared and that you attend all classes.

Remember, you can not participate if you are not in class.

COURSE MATERIAL

CHAPTER 1 : Whole Numbers & Intro to Algebra (page 1)

Sections 1.1 - 1.7 Review in class
Sections 1.8 -1.9

CHAPTER 2 : Integers (page 109)

Sections 2.1 - 2.5

CHAPTER 3 : Solving Equations & Problem Solving (page 169)

Sections 3.1 - 3.5

CHAPTER 4 : Fractions (page 231)

Sections 4.1 - 4.8

CHAPTER 5 : Decimals (page 359)

Sections 5.1 - 5.8

CHAPTER 6 : Ratio & Proportion (page 457)

Sections 6.1 - 6.5

CHAPTER 7 : Percent (page 515)

Sections 7.1 - 7.6

CHAPTER 8 : Graphing & Intro to Statistics (page 591)

Sections 8.3 - 8.4 only

CHAPTER 9 : Geometry and Measurement (page 678)

Sections 9.1 - 9.7 (if time permits)