

## SYLLABUS FOR MATH 075 PREALGEBRA

FALL 2010 SEMESTER  
THREE RIVERS COMMUNITY COLLEGE

Instructor: Bob Summa. # 860-428-5888

**Text: Prealgebra 5th edition  
by 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 must be "C" or better to earn credit.

A = 540-600 : A - = 522-539 points  
B+ = 498-521 : B = 480-497 : B - = 468-479 points  
C+ = 438-467 : C = 420-437 : C - = 408-419 points  
F = 407 points 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 : The Whole Numbers**

Sections 1.1 - 1.6 Review on your own  
Sections 1.7 -1.8

### **CHAPTER 2 : Integers & and Intro. To Solving Equations**

Sections 2.1 - 2.6

### **CHAPTER 3 : Solving Equations & Problem Solving**

Sections 3.1 - 3.4

### **CHAPTER 4 : Fractions & Mixed Numbers**

Sections 4.1 - 4.8

### **CHAPTER 5 : Decimals**

Sections 5.1 - 5.6

### **CHAPTER 6 : Ratio & Proportion & Triangle Applications**

Sections 6.1 - 6.4

### **CHAPTER 7 : Percent**

Sections 7.1 - 7.6

### **CHAPTER 9 : Geometry and Measurement**

Sections 9.2 - 9.3