

## **SYLLABUS FOR MATH 095 ELEMENTARY ALGEBRA**

SPRING 2014 SEMESTER  
THREE RIVERS COMMUNITY COLLEGE

Instructor: Bob Summa Mobile Phone # 860-428-5888

**Text: ELEMENTARY AND INTERMEDIATE ALGEBRA 4th Edition  
by Bittinger, Ellenbogen and Johnson**

This course is worth 3 credit hours and is non-applicable toward a degree.  
The pre-requisite course for Math 095 is Math 075.

### **GRADING POLICY**

Grades will be determined by three 100 point exams (2 chapters each test), a 200 point cumulative final and 100 points for homework, class participation and class preparation. There is a total of 600 points in the course.

**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 solely 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.**  
**Lack of participation will cost you points in your final grade.**

## **COURSE MATERIAL**

### **CHAPTER 1 Intro to AlgebraicExpressions (page 2)**

Sections 1.1 - 1.8

### **CHAPTER 2 : Equations, Inequalities & Problem Solving (page 82)**

Sections 2.1 - 2.7

### **CHAPTER 3 : Graphing and Functions (page 160)**

Sections 3.1-3.7

### **CHAPTER 4 Systems of Equations in Two Variables (page 271)**

Sections 4.1 - 4.4

### **CHAPTER 5 : Polynomials (page 329)**

Sections 5.1 - 5.8

### **CHAPTER 6 : Polynomial Factorizations and Equations (page 423)**

Sections 6.1 - 6.7