<u>Syllabus</u>
Three Rivers Community College
MAT 095 – Elementary Algebra
Spring 2009
Course Registration Number (CRN) – 10619 Sec. TC6
M, W, F 9:00-9:50 am, Room D212

Instructor:

Roxanne N. Tisch
Office Hours: Monday and Friday, 11:00 am – 12:00 pm, location to be
      determined
email: rntisch@cox.net
Home Phone: 401 559-3149

Course Description:

This course extends the basic algebra skills acquired in MAT* K075. The topics include signed numbers, solving first-degree equations, exponents, polynomials, and factoring, graphing, systems of linear equations, inequalities, radicals, and scientific notation. This course does not count towards the minimum requirements for graduation.

Prerequisites:

Prerequisite: Acceptable placement score or MAT* K075 with a "C#" grade or better. A grade of "C#" or better is required to pass this course.

Required Materials:

The required text is <u>Beginning Algebra</u>, 5th Ed., Elayn Martin-Gay, Pearson Prentice Hall, 2009

Attendance:

Attendance in classes is strongly recommended. *I will teach a class only once;* you are responsible for getting the class notes, homework, and any other assignments from another student and completing that work by the next week after any missed class. Also, short unannounced quizzes may be given and they cannot be made up.

Attendance at exams is mandatory. You will be informed of the dates of tests at least one week in advance. Make-up exams may be given *with my prior consent*. If you must miss an exam, please speak with me before the date of the exam so that arrangements can be made.

Grading Policy:

Throughout the semester there will be three 100-point exams and a final exam (100 points). Another possible 200 points will distributed among

homework and projects, quizzes, and class participation. 5 points will be deducted for each class that a project is late. The final grade will be determined by adding the total points earned and dividing by six. Letter grade equivalents are listed below:

Grade	Grade Points	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
D-	60-62	0.7
F	Below 60	0.0

Homework:

All homework will be completed using My Math Lab. The code for this class is "tisch19177". Homework will be assigned each week. I will be checking regularly to make sure you are keeping up with the homework. It is in your best interest to do <u>at least</u> the assigned problems, if not more. The more you do any math, the easier it becomes.

College Withdrawal Policy:

You may withdraw from this class any time up to and including May 11 and you will receive a W grade on your transcript. However, you must complete a withdrawal form in the Registrar's Office at the time of withdrawal; *if you merely stop attending classes you will be assigned a grade of F.* Any eligibility for refund of tuition is based on the date that the registrar receives the withdrawal.

Disabilities Statement:

If you have a hidden or visible disability that may require classroom or test-taking modifications, please see me as soon as possible so arrangements can be made. If you have not already done so, please contact the Learning Specialist, Chris Scarborough, at 892-5751.

Academic Integrity:

Academic integrity is essential to a useful education. Failure to act with academic integrity severely limits a person's ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the College. In this class and in the course of your academic career, present only your own best work; clearly

document the sources of the material you use from others; and act at all times with honor. A full copy of the college's academic integrity policy is in the school's catalog and in the student handbook.

Resources:

TASC (the combined Tutoring Center and Writing Center) has relocated to temporary quarters on the new consolidated campus. We are currently located in temporary quarters in Rm. D-115 (the old CAD lab) until the new Tutoring/Writing Center opens in Rm. C-117 (planned for February).

TASC provides free **one-to-one or group tutoring** in math as well as in many other subject areas. TASC also has **textbooks** (both old and current), **videotapes**, and many **handouts** available for student use. Also, TASC's portion of the school's website has many links to other **online resources**; go to the TASC homepage at http://www.trcc.commnet.edu/ed_resources/tasc/index.htm and follow the link to "Online Resources."

One of your greatest resources is each other. I encourage you to get to know your classmates and **exchange contact information**.

Cell Phone Use:

Please turn off the ringer on all cell phones/pagers before the start of each class. If you have a situation where you absolutely must be able to take a call, please notify me before class.

Course Outline:
We will cover the following sections of the text:

Chapter 1. Review of Real Numbers
1.2 Symbols and Sets of Numbers
1.4 Introduction to Variable Expressions and Equations
1.5 Adding Real Numbers
1.6 Subtracting Real Numbers
1.7 Multiplying and Dividing Real Numbers
1.8 Properties of Real Numbers

Chapter 2. Equations, Inequalities, and Problem Solving
2.1 Simplifying Algebraic Expressions
2.2 The Addition Property of Equality
2.3 The Multiplication Property of Equality
2.4 Solving Linear Equations
2.5 An Introduction to Problem Solving
2.6 Formulas and Problem Solving
2.7 Percent and Mixture Problem Solving
2.8 Further Problem Solving