Math 075 Syllabus, Spring 2011
Three Rivers Community College

Course: Pre Algebra, MAT* K075 – T8
CRN: 10320
Time: TR, 9:30 am – 10:45 am
Location: D104
Instructor: Albert Navetta
E-mail: navetta.a@gmail.com
Office Hours: Tuesday and Thursday 12:30 pm – 1:30 pm, D205, and by appointment.
Text: Prealgebra, 6th Edition by Elayn Martin-Gay

Course Description: This course focuses on basic arithmetic and prealgebra skills. Topics include whole numbers, fractions, decimals, proportions, ratios, percents, perimeter, area, volume, applications, signed numbers, algebraic expressions, and equations. This course does not count towards the minimum requirements for graduation. <u>Completion of this course with a grade of C# or better is required to advance to MAT* 095.</u>

Method of Evaluation:

Exams (3)	15% each, 45% total
Homework/quizzes	20%
Final Exam	35.00%

Grade Scale:

Numeric Score	Grade
94-100	A#
90-93	A-#
87-89	B+#
83-86	B#
80-82	B-#
77-79	C+#
73-76	C#
70-72	C-#
67-69	D+#
63-66	D#
60-62	D-#
Below 60	F#

No Make-ups: There will be no make-up exams except under extenuating circumstances with arrangements made prior to the exam.

Topics Covered: Sections 1.7, 1.8; all of chapters 2-4; 5.1-5.6; 6.1-6.3; All of chapter 7; and 9.2-9.3. Other sections will be covered as time permits.

Attendance: Attendance will be taken each class. Regular attendance is expected and will be a factor in evaluating student performance in the form of a double quiz grade. Starting with a grade of 10, a point will be deducted for each class missed. Note: Arriving significantly late or leaving early will count as a missed class.

Course Schedule: Refer to the academic calendar for the school schedule, specific course schedule will be maintained in blackboard VISTA calendar.

Withdrawal Policy: Students may withdraw for any reason through May 9. Withdrawal must be in writing at the registrar's office. Withdrawals after May 9 will not be accepted.

Cell Phones: Cell phones and other electronic devices must be turned off and stowed during class. Devices left on or out during exams will be considered a violation of academic integrity and will result in an exam grade of 0.

Calculators: Calculators are <u>not allowed</u> for this course. You are encouraged to use a calculator to check your homework, but you MUST do problems by hand. You will not be allowed calculators for exams.

Blackboard Vista: All assignments, grades, handouts, and some course content will be posted on Blackboard Vista. You should check blackboard at least every other day.

Mymathlab: You are required to create a mymathlab account for this course, use course ID <u>navetta12658</u>.

Homework: All homework is to be completed and kept in an organized notebook or folder. Refer to blackboard VISTA for homework assignments. You will either be given specific homework from the book or referred to mymathlab. Most homework will be assigned and completed on mymathlab.

Resources:
- Your text book is your primary resource. You should read ahead and ask questions based on reading.
- TASC is the college's free tutoring and academic success center. Sign up a tutor or drop in as needed to the tutoring center located in C-117 (860-885-2311).
- My office hours.
- Author's youtube channel (http://www.youtube.com/user/MartinGayPrealgebra)
- www.mymathlab.com. Required for this course. Use course ID <u>navetta12658</u>.
- Peer study groups can be very effective resources.

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.

Disabled Students and Learning Disabilities Support: If you are a student with a disability and believe your will need accommodations for this class, it is your responsibility to contact the Disabilities Counseling Services at 383-5240. To avoid any delay in the receipt of accommodations, you should contact the counselor as soon as possible. Please note that I cannot provide accommodations based upon disability until I have received an accommodation letter from the Disabilities Counselor. Your cooperation is appreciated.

Inclement Weather: In the event a decision is made to cancel or delay classes or to close school

completely, this decision will be communicated on the school website (www.trcc.commnet.edu).
Class Cancellation: If class is to be canceled when the school is not closing, I will post the cancellation on Blackboard VISTA.

Course Outcomes:

1. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriately use inequality symbols with signed numbers.
2. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriately use inequality symbols with fractions.
3. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriately use inequality symbols with decimals.
4. Identify proportions.
5. Find equivalent ratios.
6. Solve proportions.
7. Set up and solve application problems using ratios and proportions.
8. Calculate perimeters, areas, and volumes of basic geometric shapes using appropriate units of measurement.
9. Solve first degree equations in one variable.
10. Solve basic word problems.
11. Use mathematics terminology effectively in writing and speaking.