

Syllabus

Math 075 PreAlgebra-Number Sense, Geometry

June Decker

3 Credit Hours (These credits do not count towards graduation)

course number 10320 Tues/Thurs 11-12:15

Room E225

My office is room C 124 Office phone is 892-5747

Office Hours: Monday 1-1:45

Tuesdays 10-10:45

Wednesday 3:45-5 or by appointment

My email is jdecker@trcc.commnet.edu

Course Description

The course focuses on basic arithmetic and pre-algebra skills. Topics include: whole numbers, fractions, decimal numbers, proportions, percents, perimeter, area, volume, signed numbers, algebraic expressions and equations.

Rationale

Basic Math Skills is designed to help you feel comfortable with numbers as well as to help you gain basic mathematical skills. Some of you probably feel that you just "can't do math" and therefore avoid taking courses and choosing careers that require mathematical skills. A basic understanding of math, ability to work with numbers, and a systematic approach to problem solving are all important in helping you achieve career goals and academic success. Skills acquired in this course (i.e. computational skills, vocabulary, and problem-solving techniques) will be useful in college and everyday life. In addition, many fields of study today require the knowledge of algebra. This course will prepare you for basic algebra.

Required Materials

Textbook: PreAlgebra 5th ed. K. Elayn Martin-Gay

Access Kit for MyMathLab software

Notebook or 3 ring binder.

Useful Internet addresses

Vista WebCT for course information: <http://my.commnet.edu>

My Math Lab for doing homework: <http://www.coursecompass.com> (the course code you need to register is **decker39785**)

Three Rivers Community College website: <http://www.trcc.commnet.edu>

Grades

A student will receive one of the following grades: A, A-, B+, B, B-, C+, C, C-, D+, D, D-, I, F, W, P, or Audit. Determination of your grade will be based on the following:

Exams. There will be four tests and a comprehensive final exam. The final exam will be weighted twice. You may redo your tests that you take inclass by taking a test on MyMathLab as many times as you like. I will count the highest test grade for a given chapter. **HOWEVER**, for every test grade used from MyMathLab, your final exam grade will be weighted 10% more. (IF you take two make up tests online, the final exam will count at 45% of your grade instead of counting 25% of your grade) . You are rewarded for studying for the in-class tests when they occur. If you are absent for a test, you may make up the test on MyMathLab with the 10% boost to the weight of the final.

Quizzes. Quizzes or in-class worksheets and activities, announced or unannounced, will be given throughout the course. The arithmetic average of your quiz grades will be weighted as 50% of a test. There will be no make-ups on these activities or quizzes.

Projects. There will be two or three projects or papers assigned during the semester. The project grade will be weighted the same as 50% of a test grade.

Homework done on MyMathLab. The overall homework grade will be weighted as one test grade. You will receive a 100% for the Homework grade if all of the Mymathlab homework assignments are completed to the level of 80% or better.

Your final grade will be determined by adding the four tests, the quiz and project average, the homework average and the final exam (weighted twice) and dividing by eight.

Grade Equivalents

A	93 – 100	C+	77 -7 9
A-	90 – 92	C	73 – 76
		C-	70 – 72
B+	87 – 89		
B	83 – 86	D+	67 – 69
B-	80 – 82	D	63 – 66
		D-	60 – 62
		F	59 or below

The prerequisite for moving on to the next course, MAT 095 Elementary Algebra Foundations, is a C or better in this course.

Withdrawal Policy

A "drop or withdrawal" from the course will be accomplished in accordance with the designated withdrawal deadlines. Withdrawals DO NOT require a professor's signature. Students need to provide the following information: full name, address, date of birth, student identification number and social security number, course reference number (CRN) and descriptor/subject and instructor's name, and if VA/FA benefits. Students who do not withdraw, but stop attending will be assigned an "F".

Disabilities Statement

If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the disabilities Counseling Services at 383-3240. 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.