

Math 075 Syllabus for Fall 2011

Three Rivers Community College

Course: Nnbr Sense, Geom - 30451 - MAT* K075 - T14

Instructor: Dawn Mallory

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Text: *PreAlgebra, 6th Edition*. Elayn Martin-Gay. Pearson Prentice Hall, 2011. ISBN # 978-0-321-62886-2 (also, ISBN # 0-321-62886-1)

Meeting Times: Wednesday from 6:30 – 9:30 pm

Room #: A 220

I do NOT require the My MathLab section. I will get a generic code for you if you wish to use this but I don't utilize it in the class.

Course Description: This course continues the development of algebraic skills and concepts. It also touches lightly on right triangle trigonometry. The topics include linear equations, right triangle trigonometry applications, functions and graphs, applications of systems of equations, inequalities, rational expressions and equations, operations on radicals and radical equations, rational exponents, quadratic equations, exponential and logarithmic functions.

Extra Credit: There is NO Extra Credit for this course.

COURSE OBJECTIVES: This course focuses on basic arithmetic and pre-algebra skills. The topics covered in this course include: whole numbers, fractions, decimals, signed numbers, proportions, percents, algebraic expressions and equations and elements of geometry.

* This course is a developmental level course. This course does *not* count toward degree/graduation requirements.

Attendance: Attendance is mandatory. For the learning process to be effective, you are expected to attend each class regularly, to arrive on time, and to take exams on their assigned dates. If you miss a class, you are still responsible for the material covered, homework assigned, and any announcements. If you will be missing a class for an appropriate reason, please call or email me as soon as possible. A classmate's phone number is a good "just in case" plan.

Withdrawal Policy: Students may withdraw, in writing at the Registrar's Office, for any reason up through Friday, December 9. No withdrawals will be accepted after Friday, December 9.

Homework: I expect all homework assignments to be completed and kept in an organized notebook or folder. Homework is assigned at each class meeting.

Course Evaluation:

20% Homework, classwork and participation

10% Quizzes

55% Tests

15% Final Exam

You must come to class to take these tests. **In general, make-up of a missed test is not allowed and IF you miss the make-up exam will be more difficult.** Exceptions to this rule may be made for extraordinary circumstances (grade may be adjusted). Tests will be announced a week in advance.

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

Support Services: TASC is the college's free tutoring and academic success center. Sign up a tutor or drop in as needed to the Thames Tutoring Center (860 885-2311) located in room C-117. Peers and peer study groups are also good resources. Meeting with me is another option available.

Use of Calculators: This course does not let you use a calculator for the class. Do not bring in a cell phone to use either.

Academic Integrity Policy: 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. Please see the Three Rivers Community College catalog for the college's Academic Integrity Policy.

Disabilities Statement: Students with learning disabilities should contact the Learning Specialist, Chris Scarborough at 860-892-5751 or cscarborough@trcc.commnet.edu as soon as possible to ensure timely accommodations. Students with physical disabilities should contact Judy Hilburger at 860-383-5420 or via email at jhilburger@trcc.commnet.edu or Matt Liscum at 860-383-5420 or via email at mliscum@trcc.commnet.edu to facilitate accommodations.

CLASS CANCELLATION POLICY: I will do a generic email to all if by some chance class has to be cancelled. I will also make sure it gets posted on the door. Make SURE I have an updated email for this.

CELL PHONE POLICY: All cell phones must be turned OFF or MUTED before entering the classroom and properly placed in a bag or pocket (not left on a desk). Any cell phone ringing or beeping during a class is inappropriate and unacceptable. Texting during class is also inappropriate and will not be tolerated. Students found texting in class will be asked to leave and will lose their attendance points for that class period.

Inclement Weather: To obtain information on delays, changes, or class cancellations due to inclement weather or emergencies call 860 886-0177 or go to www.trcc.commnet.edu.

Please see Excel sheet for assignments and dates.

8/31	1.7 & 1.8	Operations w/ whole numbers
9/7	quiz on material from prior week, intro 2.1 through 2.6	Integers and Intro to Solving Equations
9/14	test on 2 intro 3.1 through 3.4	Equations and Problem Solving
9/21	test on 3 intro 4.1 - 4.4	Fractions and Mixed Numbers
10/5	4.5-4.8	Fractions and Mixed Numbers
10/12	Test on 3 & 4 Intro 5.1-5.3	Decimals

10/19	5.4-5.6	Decimals
10/26	Test on 4 & 5; 6.1	Ratio, Proportion, Triangle Applications
11/02	Intro 6.2-6.3	Ratio, Proportion, Triangle Applications
11/09	Test on 6; 7.1 - 7.3	Percentage
11/16	7.4 - 7.6	Percentage
11/30	Test on 7 - Intro 9.2, 9.3	Geometry and Measurement
12/7	Test on 9.2 and 9.3 -Review for final	
12/14	Final	