

SYLLABUS

MATH 075 - PREALGEBRA, CRN 12064 SPRING 2013

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Instructor's course ID: casey45691

Course Description

Course focuses on basic arithmetic and pre-algebra skills. Topics include whole numbers, fractions, decimals, proportions, percents, signed numbers, algebraic expressions and equations, and elements of geometry including perimeter, area, and volume. This course does not count toward the minimum requirements for graduation.

MAT075 Course Outcomes

1. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriate use of inequality symbols with signed numbers.
2. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriate use of inequality symbols with fractions.
3. Add, subtract, multiply, divide, raise to powers, compute absolute value, graph on a number line and appropriate use of 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.

TEXTBOOK

Pre-Algebra – by Elayn Martin-Gay (Sixth Edition).

Be sure to purchase MyMathLab student access kit either with the text or all by itself. If you choose to purchase the MyMathLab code alone, you can read the text online.

MyMathLab student access code is available at the bookstore or online when you click “register” @ www.coursecompass.com

GRADING POLICY

Your Final Grade will be determined in the following manner:

- Fifty percent of your grade will be determined by your MyMathLab average (the result of your tests and homework done online)
- Fifty percent of your grade will be determined by your Final Exam which will be taken at Three Rivers Community College. Please be aware that the use of a calculator is NOT allowed in Math 075 and you will not be able to use one on the Final Exam.
- **IMPORTANT!!!** You are allowed 2 hours for each test. Once you have started a test it must be completed within the 2 hour time limit.

PLEASE NOTE THAT A GRADE OF “C” OR BETTER IS REQUIRED TO TAKE MATH 095 (ELEMENTARY ALGEBRA)

COLLEGE WITHDRAWAL POLICY

The last day to withdraw from class is May 13th 2013. Students wishing to withdraw must provide the following information to the Registrar’s Office (860-892-5756): full name, address, date of birth, and instructor’s name. Students who stop attending and fail to withdraw will receive a final grade of “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 Service 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.