This course is designed to give the student an understanding of and competency in arithmetic operations with whole numbers, fractions, decimals, percents; ratios, rates, and proportions; applications of arithmetic, including percent problems; operations with signed numbers; uses of variables in Algebra; definitions and applications of basic algebraic properties; writing and simplifying algebraic expressions; and solving simple linear equations.

The following STUDENT LEARNING OUTCOMES (SLOs) will be evident throughout the course: A. Critical Thinking: Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences. B. Communication: Effectively communicate thought in a clear, well-organized manner to persuade, inform, and convey ideas in academic, work, family and community settings, and C. Quantitative Reasoning: Identify, analyze, and solve problems that are quantitative in nature.


Grading:
90-100% - A; 80-89% - B; 70-79% - C; 55-69% - D

HELP! Get help when needed! See me in my office, go to the math lab regularly (MSB 214), work together outside of class. Keep all your homework and tests. SIGN UP FOR PD 5 – COLLEGE MATH SURVIVAL. Additional books, such as Math Study Skills Workbook (Paul Nolting), Conquering Math Anxiety, and How to be a Great Math Student can be quite helpful. SIGN UP FOR MATH 100 – TUTORING!!!

NOTE: If you have a disability and might need accommodations in this class, please contact Disabled Student Program & Services (DSPS) in Building HLRC 121 as soon as possible to ensure that you receive the accommodations in a timely manner. You may also discuss your need for accommodations with me.

Disclaimer: Although every effort will be made to adhere to the policies, procedures, and schedules outlined in this syllabus, the instructor reserves the right to revise any information without prior notice.