## MATH 0101: College Prep Math I

This course integrates the topics of arithmetic and beginning algebra. In this course you will add, subtract, multiply, and divide whole numbers, fractions, decimals, and solve related applications; compute percents and solve related applications; find the perimeter and area of plane figures and volumes of solids; perform operations on signed numbers; solve linear equations and inequalities in one variable; perform operations on and factor polynomials; evaluate and simplify expressions with integer exponents; simplify radicals; graph linear equations; simplify algebraic fractions; and solve applications of these topics.

Credits: 3 Class Hours: 3 Prerequisites: None

**Department:** College Prep

1 2022-2023