ALGEBRA 1 HONORS 1200320
Grade 9-11, Credit 1.0

Prerequisite: B or higher in 8th grade honors math, teacher recommendation, level 4- 5 on FSA-ELA and Pre-algebra FSA

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend.

Students also engage in methods for analyzing, solving, and using quadratic functions. Critical areas include Relationships between Quantities and Reasoning with Equations; Linear and Exponential Relationships; Descriptive Statistics; Expressions and Equations; and Quadratic Functions and Modeling.