

Pre AP/Honors Algebra II

This course is a rigorous study of Algebra topics that include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; graphing and solving with exponential and logarithmic functions; and operations with rational and irrational exponents. A graphing calculator is required for this course. **Prerequisite: Algebra I**

Course ID# = ALG2-HN-Y

(This course meets 1 of 4 needed Math Graduation Credit Requirements)