

VILLA VICTORIA ACADEMY
HONORS ALGEBRA II
COURSE DESCRIPTION₂₀₂₀₋₂₁

This course is designed to provide the student with a thorough treatment of all the major topics of basic algebra. These topics include: the operations and axioms of real numbers; operations with polynomials, exponents, radicals and rationals; the solution and graph of linear quadratic, cubic, and quartic polynomial functions and relations; the solution and graph of exponential, logarithmic, rational and radical functions; the solution and graph of systems of linear and quadratic functions and relations; variation; conics, sequences, series and probability & an introduction to trigonometry.