9TH–12TH GRADE PLACEMENT TESTING

The purpose of placement testing at Veritas Academy is to that ensure applicants have the appropriate skills for the grade level and courses they will be entering in the upcoming school year. School of Rhetoric testing focuses on the areas of English and math and covers grammar, reading, writing, and course-specific math objectives. The results of the assessment will be reviewed by the Veritas admissions committee, along with your child's complete application, to determine placement and/or admission. In some cases, an academic meeting may be scheduled to review testing results.

OBJECTIVES

The below objectives are skills that are assessed for applicants going into 9th-12th Grade. While we will take into account the timing of the assessment and understand that these skills may/may not have been covered in your child's current curriculum, a conceptual understanding in the listed areas is needed for successful placement into courses for each grade level.

ENGLISH

Understanding and proficiency in the identified objectives and past course history will determine placement into on-level humanities courses.

ENGLISH

- Oral reading fluency and word attack skills
- Reading comprehension and understanding of main idea
- Grammar/Parts of Speech
- Writing mechanics and convention, including spelling, punctuation, etc.
- Writing organization and development; thesis and argumentation

MATH

Understanding and proficiency in the identified objectives will determine placement into one of the following School of Rhetoric math courses.

ALGEBRA I

- All operations with integers
- All operations with decimal numbers to the hundredths place
- Order of operations
- Solving multi-step equations
- Plotting points on the coordinate plane
- Finding slope between two points
- Graphing lines in slope-intercept form and standard form
- Simplifying expressions involving exponents
- Combining like terms
- Solving systems of equations
- Distributive Property
- Multiplying Binomials

OVER

9TH–12TH GRADE PLACEMENT TESTING

GEOMETRY

- Order of Operations
- All operations with like variables
- Multiplying binomials
- Solving equations including linear, inequalities, square root, and quadratic, using the Quadratic Formula.
- Factoring polynomials
- Graphing linear functions
- Simplifying radical expressions
- Solving systems of equations

ALGEBRA II

- All operations with like variables
- Multiplying binomials
- Solving equations including linear, inequalities, square root, and quadratic, using the Quadratic Formula
- Factoring polynomials
- Simplifying rational expressions
- Graphing linear functions
- Solving systems of equations
- Finding the distance, slope, and midpoint between two points
- Complementary and supplementary angles
- Angle relationships in relation to a set of parallel lines and a transversal
- Finding the legs and angles of a right triangle
- Finding intercepts of a line algebraically
- Slope-intercept form, standard form, and point slope form of linear equations
- Finding perpendicular lines algebraically

PRECALCULUS | FUNCTIONS, STATISTICS, & TRIGONOMETRY (FST) | CALCULUS

- Solving equations including inequalities, square root, quadratic, rational, and logarithm, using the Quadratic Formula
- Factoring polynomials
- Simplifying rational expressions, rational exponent expressions, logarithm expressions and imaginary expressions
- Graphing linear and quadratic functions, and conic relations
- Solving systems of equations
- Complementary and supplementary angles
- Angle relationships in relation to a set of parallel lines and a transversal
- Finding the legs and angles of a right triangle
- Compositions of functions
- The Fundamental Theorem of Algebra