



In a nurturing, small-school environment, and through the use of an academically accelerated and enriched curriculum, Nova Classical Academy will offer its learners a rigorous, thorough, systematic, challenging, K-12 college preparatory education in the classical tradition.

Nova Classical Academy Mission statement

Curriculum Overview - Grade 9

The following are general topic areas and intended timelines for instruction. The topics and resources listed are only samples, not a complete listing. **Topics are listed in the month they are most likely to be taught, but may occur earlier or later than indicated.**

	Math*	Biology	History	Rhetoric	LA	Latin*
September	Expressions; polynomials; equations	Chemistry and Cells	Hammurabi Code; Foundation myths	Sophists; Demosthenes	<i>The Iliad</i>	Translation of texts
October	Linear functions; matrices	Genetics	Hesiod, <i>Works and Days</i> ; Herodotus	Plato	<i>Gilgamesh</i> ; Hesiod, <i>Theogony</i>	Translation of texts
November	Systems of Linear Equations and Inequalities	Mechanics of Evolution	Thucydides; Demosthenes	Isocrates; Aristotle	<i>Oedipus Tyrannous</i> , <i>Antigone</i>	Translation of texts
December	Quadratics; exponential and logarithmic functions	Mechanics of Evolution (cont.)	<i>The Aeneid</i>	Cicero; Quintilian	<i>Republic</i> (excerpts); Aristotle, <i>Politics</i>	Translation of texts
January	Rational algebraic functions	Diversity of Life	Caesar, <i>Gaul</i> ; Livy	Augustine; Boethius	Shakespeare, <i>Julius Caesar</i> ; Marcus Aurelius; Horace	Translation of texts
February	Irrational algebraic functions	Animal Physiology	Lucretius; Christian Bible;	Robert of Basevorn; Christine de Pizan	Cicero; Ovid; Seneca, <i>De vita beata</i>	Translation of texts
March	Quadratic relations; complex numbers	Animal Physiology (cont.)	Plutarch; Justinian Code; Bede	Laura Cereta; Erasmus; Bacon	Augustine, <i>Confessions</i> ; Boethius	Translation of texts
April	Probability; arithmetic means	Plants	Domesday Boke; Magna Carta; Abelard, <i>Historia</i>	Horace; Aristotle	<i>Poetic Edda</i> ; <i>Tristan and Iseult</i>	Translation of texts
May/June	Graph theory	Ecology	Celtic and Norse foundation myths	Catullus	Aquinas; Celtic myths; Everyman and Mystery plays	Translation of texts

*Beginning in grade 2, students are ability-grouped for mathematics; for Latin beginning in grade 6. The curriculum presented here demonstrates a standard curriculum for this grade level. Math represented here is Advanced Algebra; Latin is Latin IV. Advanced Latin students may also opt into taking modern Romance languages such as Spanish or French.

In addition to the classes above, high school students take semester courses in American Music, Advanced Art, Health and a Morality Colloquium.