



LAFAYETTE ACADEMY

— A CLASSICAL SCHOOL —

NINTH GRADE CURRICULUM OVERVIEW

In **Formal Logic** Lafayette students will:

- learn the definition and application of simple apprehension, proposition, and syllogism
- make deductive inferences using the rules for categorical syllogisms
- translate ordinary sentences into logical statements
- understand conditional, disjunctive, and conjunctive syllogisms

In **Rhetoric** Lafayette students will:

- use the three modes of persuasion: ethos, pathos, and logos
- apply the five canons of rhetoric: invention, organization, style, memory, and delivery
- learn how to identify formal and informal fallacies of logic
- study and recite speeches, both historical as well as original student compositions

In **Ancient Literature** Lafayette students will read and discuss:

- the Greek epics of Homer: The Iliad and The Odyssey
- the plays of Sophocles: Oedipus Rex and Antigone
- the greatest Roman epic tragedy: The Aeneid by Virgil
- Julius Caesar by William Shakespeare

In **Ancient History** Lafayette students will:

- discuss the effects of the principles of Greece and Rome on the American political process
- explain how the Roman Republic built upon Greek ideals — and what those Greek ideals are
- identify how the Roman Republic contributed to the development of democratic principles
- study the major events of the ancient world to A.D. 500

In **Intermediate Latin** Lafayette students will:

- cover Wheelock's chapters 23-35
- learn to form and use subjunctives
- read adaptations of classical Latin
- study significant Roman history and culture

In **Geometry** Lafayette students will:

- study Euclid's Elements (Books 1-3) to understand definitions, postulates, and propositions
- understand and use the structure of multiple-step geometric proofs
- determine the length of line segments, the measure of angles, and the area of polygons
- know the value and use of pi when determining measurements of a circle

In **Biology** Lafayette students will:

- use the steps of the scientific method throughout the course
- study cell structure, function, growth, division, and reproduction
- study Mendelian genetics, DNA, RNA, and protein synthesis
- explore the subjects of microorganisms, fungi, plants, animals, and the human body

Students may also take semester electives in Art & Music

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LITERATURE HIGHLIGHTS

Novels & Plays

The Odyssey by Homer
The Iliad by Homer
The Oedipus Cycle by Sophocles
The Aeneid by Virgil
Julius Caesar by William Shakespeare

Famous Speeches

"Funeral Oration" by Pericles
"Address to His Soldiers" by Hannibal
"First Oration Against Cataline" by Cicero
"Sermon to the Birds" by Francis of Assisi
Henry V's St. Crispin Day Speech
"An American Crisis" by Thomas Paine
"Federalist 51" by James Madison
"Farewell Address" by G. Washington
"Gettysburg Address" by Abe Lincoln
"Ain't I a Woman" by Sojourner Truth
"The Right to Vote" by Susan B. Anthony
Selections from Orthodoxy by Chesterton
"Their Finest Hour" by Winston Churchill
"I Have a Dream" by Martin Luther King
"Tear Down This Wall" by Ronald Reagan