## School of Rhetoric Core Curriculum Overview

|  | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :---: | :---: | :---: | :---: | :---: |
| Bible | Systematic Theology: Exegesis of biblical passages in a redemptive setting to classify the doctrines of the Christian faith. Bible: English Standard Version. | Ethics: Study of contemporary ethical issues through a biblical worldview. Bible: English Standard Version. | Worldviews: Survey of competing worldviews and their contrast with Christian theism. | Apologetics: Equipping students to understand, critique, and witness to our culture. |
| English | English I-Creation to Late Antiquity: The Trojan War; The Odyssey; Virgil: The Aeneid; Euripedes: The Medea; Sophocles: Oedipus Rex, Antigone; Development of language skills through integrated composition, grammar, vocabulary, and oral presentations. | English II - Medieval to Early Renaissance: The Song of Roland, Beowulf, The Canterbury Tales, Dr. Faustus, The Inferno, King Lear, A Midsummer Night's Dream. Continued development of language skills through grammar, vocabulary, composition, and seminars. | English III - Reformation to Early Modern: Expanded literary awareness and mastery of the English language. Great literature, essays, seminars, grammar, vocabulary. Frankenstein, Paradise Lost, Henry V, Pride \& Prejudice, A Tale of Two Cities, Romantic poetry. | English IV - Early Modern to Present: Expanded literary understanding and verbal expression. Great literature, composition, seminars, vocabulary. To Kill a Mockingbird, The Scarlet Letter, 1984, The Great Gatsby, Ethan Fromme, The Cherry Orchard, Things Fall Apart; Short Stories by Flannery O'Connor. |
| Math | Algebra I: Introduction to algebraic procedures, linear equations and inequalities, systems of linear equation, quadratic equations, factoring, and the quadratic formula, power and exponents, proportions, and solving basic rational and radical equations. -or- <br> Geometry: Geometric postulates and theorems of shape, dimension, area, and volume; proofs, constructions, and problem solving. | Geometry: Geometric postulates and theorems of shape, dimension, area, and volume; proofs, constructions, and problem solving. -or- <br> Algebra II: Problem-solving: linear, quadratic, rational, and radical equations; parabolas; complex numbers; exponential and logarithmic functions; polynomials. | Algebra II: Problem solving: linear, quadratic, rational, and radical equations; parabolas; complex numbers; exponential and logarithmic functions; polynomials. <br> -or- <br> Pre-Calculus: Polynomials, rational, exponential, logarithmic functions. Trigonometry, probability, analytic geometry, sequence, series, vectors. | Pre-Calculus: Polynomials, rational, exponential, logarithmic functions. Trigonometry, probability, analytic geometry, sequence, series, vectors. <br> -or- <br> Statistics: Statistics and data analysis using real data and examples with a learning process that stresses interpretation and communication of statistical information; maintain accurate computation skills. -or- <br> Calculus: Review functions, study continuity and limits of functions. Integrals and applications of integration. Inverse functions, exponential, logarithmic and trigonometric functions. |
| Science | Physical Science: Introduction to concepts of matter; elements and compounds; atoms and chemical reactions; physical and chemical changes; motion, forces, heat, electricity. Extensive lab component. | Chemistry: Study of the basics of matter using the periodic table to understand and predict chemical properties, bonding, and physical properties. Extensive lab component. | Biology: Overview of the biology of plants, animals, genetics, and ecology. Extensive study of the cell and human physiology. Lab component. | Physics (elective): Basic study of motion, force, work, and energy, with emphasis given to sound, light, and electricity. Introduction to quantum theory. Lab component. -or- <br> Anatomy and Physiology (elective): Introduction to human anatomy and physiology, with emphasis on body systems. Lab component. |

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## School of Rhetoric Core Curriculum Overview (continued)

|  | 9th Grade | 10th Grade | 11th Grade | 12th Grade |
| :---: | :---: | :---: | :---: | :---: |
| History | History I - World History, Ancient Times to the Fall of Rome: Social structures, philosophies, and cultural achievements of the earliest world civilizations. Units of study: Near East, Egypt, India, China, Greece, Rome. | History II - World History, Fall of Rome to 1500 s: Social structures and cultural achievements of the great world civilizations. Units of study: Western Civilization, Early Americas, Near East, India, China. | History III - World History, Enlightenment to Present: Study of Western Civilization and the cultures of the Middle East, Asia, and the Americas. Study of history through biblical worldview using current events. | History IV - U.S. History, Early Modern to Present: Overview of US History from 1607Present. Concurrent study of American government and government systems. Read primary documents and discuss current events in America. |
| Logic/ Rhetoric |  |  | Advanced Logic: Study of inductive and deductive logic, informal fallacies. Thesis paper, presentation, and defense for peers. | Rhetoric: Study of persuasive writing and speaking. Rhetorical devices. Thesis paper, presentation, and defense for a panel from the community. |
| World Language | French I: Expose students to the language and cultures of the French-speaking world. Emphasis on speaking, listening, reading, and writing. | French II: Emphasis on speaking, listening, reading, and writing. Continue to expose students to authentic material and media sources. | French III: (elective) Further develop and refine the four basic language skills: speaking, listening, writing, and reading. Introduce to a broad range of grammatical topics and continue to expand vocabulary base. Expose to French culture in fun and insightful ways. | French IV (elective): Further develop and refine the four basic language skills: speaking, listening, writing, and reading. Experience classical French literature, with discussions in French and writing short papers. |
| Physical <br> Education/ <br> Health | PE I: Continue development of personal fitness. Instruction in nutrition and components of balanced diet. | PE II (elective): Application and practice of personal fitness, sports education, principles of teamwork, and nutrition. <br> Wellness \& Psychology: Overview of history, theories, and approaches of psychology; a practical look at the link between biology and psychology; how learning and cognition function for each individual; ethics and methods of psychological research; the value and danger of personality tests; various coping skills. |  |  |

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