

COVENANT CHRISTIAN ACADEMY

9th-12th Grades Core Curriculum Overview

Grade	Bible	English	Mathematics	Science	Social Studies	Foreign Language, Co-Curricular
G9	<p>Church History <i>Christian History Made Easy</i> Timothy Paul Jones (Rose Publishing)</p> <p>Supplemental Resource: <i>The Church in History</i> B. K. Kuiper (Christian Schools International)</p> <p>Students learn about the history of the church from the first century to the modern era.</p>	<p>English 9 <i>Writing & Grammar 9, 3rd ed.</i> (Bob Jones University Press)</p> <p><i>Language & Literacy 9</i> (Prentice Hall)</p> <p>Course includes emphases in grammar, creative and research writing, vocabulary, literature, and oral communication.</p>	<p>Algebra I <i>Algebra I</i> (Saxon Publishers)</p> <p>Focus is on mastery of basic algebra concepts and problem solving skills needed for higher courses. Application problems, geometry, trigonometry, and vectors are introduced.</p>	<p>Physical Science <i>Science of the Physical Creation</i> (A Beka Book, Inc.)</p> <p>This is a study of matter: its structure, chemistry, motion and energy. Also studied is the energy of several types of waves, and technology.</p>	<p>World History <i>World History: Patterns of Interaction</i> (Houghton Mifflin Harcourt)</p> <p>This course starts with an examination of early civilizations and progresses through the growth of key empires, social movements, and wars. Emphasis is placed upon their impact on world history and its development.</p>	<p>Physical ED / Health Total Health (ACSI – Purposeful Design)</p> <p>Curriculum for high school designed to provide students with a thorough understanding of all important health issues. Directs teens toward making wise choices. This is a biblically-based, scientifically-sound curriculum.</p>
G10	<p>New Testament <i>Hope of the World</i> Rachelle Wiersma (CSI)</p> <p>Students will examine how God’s covenant unfolds through the ministry of Jesus Christ and the work of the Holy Spirit in the early church. Scripture memory is emphasized.</p>	<p>English 10 <i>Writing & Grammar 10, 4th ed.</i> (Bob Jones University Press)</p> <p><i>Language & Literacy 10</i> (Prentice Hall)</p> <p>A world literature course that includes advanced grammar, composition, research, oral communication and vocabulary.</p>	<p>Algebra II <i>Algebra II</i> (Saxon Publishers)</p> <p>Prepares students for calculus. Reinforces trigonometry concepts and provides practice with statistics.</p>	<p>Biology <i>Biology: God’s Living Creation</i> (A Beka Book, Inc.)</p> <p>This is a college preparatory course with discussions about biological evolution, physiology, ecology, and genetics. Lab dissections and reports are an integral part of the course.</p>	<p>United States History <i>US History: Heritage of Freedom</i> (A Beka Book, Inc.)</p> <p>A more intensive study of the United States. Students study facts from about the early explorers to the 1960’s. Considerable attention is given to the War of Independence and the War Between the States.</p>	<p>Spanish 1 <i>Realidades 1</i> (Pearson)</p> <p>Students develop skills in conversation, writing, and Spanish vocabulary.</p>
G11	<p>Christian Doctrine <i>A Summary of Christian Doctrine</i> Louis Berkhof (The Banner of Truth Trust)</p> <p>A comprehensive study of the basic beliefs commonly held by believers regarding God, man, the work of Jesus Christ, and the church. Scripture memory is emphasized.</p>	<p>American Literature <i>The American Experience</i> (Prentice Hall)</p> <p>An American literature course that includes advanced composition, research, oral communication and vocabulary.</p>	<p>Geometry <i>Geometry</i> (Saxon Publishers)</p> <p>This course includes instruction and practice in basic figures, deductive reasoning, lines and planes, triangles, quadrilaterals, polygons, trigonometry, tangents, arcs, area and volume, coordinate geometry, and transformations.</p>	<p>Chemistry <i>Chemistry: Precision and Design</i> (A Beka Book, Inc.)</p> <p>The curriculum includes the major themes of physical science: matter and energy. States and forms of matter are investigated through problem solving, laboratory experiments and discussions.</p>	<p>Government (One Semester) <i>American Government</i> (A Beka Book, Inc.)</p> <p>A study of the phases, levels, and branches of American government. Explores federalism, state and local government, and the opportunities and responsibilities of American citizens in the political system.</p> <p>Economics (One Semester) <i>Economics: Work & Prosperity</i> (A Beka Book, Inc.)</p> <p>Emphasizes free enterprise capitalism in a free market economy. Biblical views of work, wealth, and stewardship teach proper economic roles of individuals, producers, consumers, and the government.</p>	<p>Spanish 2 <i>Realidades 2</i> (Pearson)</p> <p>Students continue to master skills in conversation, reading and writing in Spanish, and developing an extensive Spanish vocabulary.</p>

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G12	<p>Apologetics <i>Taking Every Thought Captive</i> Richard Pratt</p> <p><i>Essential Truths of the Christian Faith</i> R.C. Sproul</p> <p>A course that equips students to defend the Christian faith and analyze false religions. Scripture memory is emphasized.</p>	<p>British Literature <i>The British Tradition</i> (Prentice Hall)</p> <p>A study of British literature with advanced composition, research, vocabulary, and oral communication.</p> <p>AP English (Elective)* <i>Perrine's Literature: Structure, Sound, and Sense 7th Ed.</i></p> <p><i>Vocabulary Workshop G</i> (Sadlier-Oxford)</p> <p><i>AP English Literature & Composition - 8th Ed.</i> (D&S Marketing)</p> <p>An advanced English class with an emphasis in analyzing literature and summarizing selections in essay format. AP test taken in early May.</p> <p><i>*Course may be taken in the senior year in lieu of a literature course.</i></p>	<p>Advanced Math* <i>Advanced Math</i> (Saxon Publishers)</p> <p>Includes geometry, pre-calculus and trigonometry. Algebraic skills are refined, and word problems become more complex.</p> <p><i>*May be taken during the 11th grade year if AP Calculus is taken during the 12th grade year.</i></p> <p>AP Calculus (Elective) <i>AP Calculus</i> (Prentice Hall)</p> <p>This course includes trigonometry, derivatives, integrals, and series. AP test taken in early May.</p>	<p>Physics <i>Physics: the Foundational Science</i> (A Beka Book, Inc.)</p> <p>This course includes traditional physics topics of classical mechanics, as well as energy, matter, thermodynamics, electromagnetics, optics, and modern physics.</p>		<p>Music Appreciation <i>The Enjoyment of Music, 2nd ed.</i> (WW Norton)</p> <p>Students explore the sounds, forms, and rich history of music.</p> <p>Personal Finance** <i>Foundations in Personal Finance – HS Edition</i> (Ramsey Education Solutions)</p> <p>A course designed to teach financial literacy, students will be introduced to the topics of saving, budgeting, debt, insurance and more.</p> <p><i>**Personal Finance will be offered as an online class beginning with the 2017-18 school year. It will be open to juniors and seniors. While the class will be required, students will have the option to take the course during either their junior or senior year.</i></p>