

Evangelical Christian Academy Curricular Roadmap - Secondary

Secondary

Subject	7th	8th	9th	10th	11th	12th
Bible	7th grade Bible Examining the Bible and relating it to our calling as Christians in our world today.	8th grade Bible Examines the New Testament and the early Church in historical context.	Old Testament Survey Focuses on the theology of the Old Testament as it points to the fulfillment of God's promises to his people in the New Testament. Particular focus is given to God's covenant to his people and His faithfulness in keeping that covenant despite the people's failure.	New Testament Survey This course will take an informative overview of the New Testament. Emphasizes the redemptive and hopeful message of the New Testament as the fulfillment of God's promises given to his people in the Old Testament.	Worldviews Developing a Biblical Worldview studies the six major world views in today's western civilization: Biblical Christianity, Secular Humanism, Marxism, Cosmic Humanism (New Age), Islam, and Post-modernism. Compares Biblical Christianity with the other world views in ten basic areas: theology, philosophy, ethics, biology, psychology, sociology, law, politics, economics, and history.	Senior Seminar First quarter - in depth review and study of what a Christian believes and why he believes it. Review of all Bible classes covered since the 9th grade. Second quarter - study of apologetics, a defense of Christian faith. Third quarter involves the study of ethics and Christian decision making. Fourth quarter emphasizes the issues of Christianity as it impacts our contemporary culture.
Language/English	Language Arts 7 Complete course study in grammar, spelling, and vocabulary, enveloped in creating composition and reading various literature selections. Literature selections coincide with the Ancient History study and include: The Chronicles of Narnia, Eagle of the Ninth, and The Hobbit.	Language Arts 8 In depth-study of grammar, spelling, composition, and vocabulary. Reading and comprehension of literary terms in various types of literature selections. Literature selections coincide with Medieval History study and include: Lord of the Rings Trilogy and Robin Hood.	Composition Students learn a variety of essay forms with an emphasis on rhetoric, especially the classical appeals and rhetorical devices with several creative writing projects required.	World Literature Provides a survey of World Literature from its earliest examples to the mid-twentieth century, designed to acquaint students with many classic works of literature and provide a context for thoughtful discussion and writing.	American Literature Introduces students to the major American writers and the significant literary movements beginning with Colonial literature and proceeding through the mid-twentieth century. Four novels are studied in depth, along with a variety of short stories and poems. AP Literature and Composition - This class is designed to prepare students to take the Advanced Placement Literature examination. It includes seven novels from various countries and literary periods, as well as short works of prose and poetry. Emphasis is placed on literary devices and technique inherent in each genre of literature. Post-high school vocabulary is studied throughout the year. Rhetoric - In-depth study of Aristotle's classic treatise on the principles of speaking and writing for the purpose of persuasion building arguments by using Aristotle's Canon of Invention. This course explores logical fallacies and Francis Bacon's Four Idols to prepare students to write three different types of classical essay/speeches.	British Literature Presents an overview of important authors and works from pre-Christian Britain through the first half of the twentieth century. Representative selections from all genres of literature with emphasis on key works and authors. Two Shakespearian dramas and three novels are studied in depth. The course includes yearlong vocabulary study.
Science	Life Science Designed to present observations others have made of living things; to develop skills needed to make good observations, to learn what God has said about life and living things, and to use Biblical principles to direct decision making about living things.	Earth Science Overview of the major areas of earth science covering astronomy, meteorology, geology, and oceanography.	Physical Science Prepares the student for further study in the areas of Chemistry and Physics through the study of chemical principles and principles of physics.	Biology Introduction to principles of biology with an emphasis on the cell as the structural and functional unit of life, a study of each major phylum, including laboratory exercises (dissection), and examines the theories concerning the origins of life through the lens of God's Word.	Chemistry - Course is designed to introduce and develop chemical principles and laboratory techniques including: thermodynamics, kinetics, the nature of matter and the atom, chemical bonding, chemical naming, chemical reactions, and an overview of the five divisions of Chemistry. Anatomy & Physiology - human anatomy and physiology from the perspective of Scripture emphasizing form and function, discussing pathological conditions associated with body systems, using laboratory and scientific investigations. Honors Physics - study matter, energy, space, and time through the application of mathematics while solving practical problems using the scientific method with measurements and mechanics exploring the properties of matter, heat and temperature, electricity and magnetism, electromagnetism, light and optics. AP Chemistry - AP Chemistry is designed to give students the equivalent of a first-year college general chemistry education. Topics introduced in first-year high school chemistry are further developed with a more rigorous conceptual basis, and more advanced topics are introduced and built upon this foundation.	
History	Ancient History & Bible Examining the Bible and relating it to our calling as Christians in our world today. The Ancient History class will examine the life of the Israelites as God's people living in history.	Medieval History, Literature, and Bible Combines Medieval History and literature reflective of the time. Historical studies include: Peril & Peace, The Middle Ages, On the Incarnation, and Confessions. Examines the New Testament and the early Church in historical context.	Christian Worldviews in Modern History Course contemplates the elements of Modern Western History through literature reflective of the time beginning at the Reformation and finishing at the Civil War of the United States.	World History A Biblical view of the events and their purpose in World History from creation until Christ returns.	U.S. History A historical and Biblical view of American history from beginning to the present.	Civics , AP U.S. History, World Political Systems Civics: Gives students a clear understanding of American government, the Constitution and our role in the political system. World Political Systems: A view of governments around the world - both developing and developed nations - and how they compare to ours
Math	General Math 7 Basic algebra and geometry concepts and graphing. Problem solving skills taught in order to present critical and creative thinking in mathematics.	Algebra I (8/9) Topics such as linear equations and functions, systems of equations, non-linear functions and polynomials will be studied. Problem solving skills will also be taught and practiced in order to assist critical and creative thinking in mathematics.		Algebra II Completes the fundamental skills of Algebra. Text, lectures, problem sets and assessments support student development. Foundational problem solving skills will also be taught in order to develop critical and creative thinking and to facilitate the solving of unique problems in mathematics.	Geometry Comprehensive overview of basic Geometry teaching foundational problem solving skills in order to develop critical and creative thinking and to facilitate solving unique problems.	
	Pre-Algebra (7/8) Foundational skills of mathematics, basic algebra concepts, some geometry concepts, graphing, and basic probability. Charts and graphs evaluated and equations of line introduced. Problem-solving methods taught and practiced. 7th grade students can take pre-algebra by recommendation only.				Pre-Calculus Comprehensive coverage of topics required including Trigonometry, Discrete Mathematics, Analytic Geometry, and Algebra and Elementary Functions.	
					Business Math Uses the mathematical skills that students already possess in personal finance applications. Business applications include business growth, managing money, spending wisely, making money grow.	
					AP Calculus Designed to prepare students for the AP Calculus AB Exam and college-level studies in mathematics covering the basics of limits, derivatives and integration are covered from geometric and intuitive perspectives.	

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Visual Arts	<p>Junior High Art A</p> <p>This art course presents art fundamentals and creative exercises in an effort to help the student learn how to give form to his creative ideas, feelings, and perceptions exploring the elements of design (line, value, texture, direction, form) and color (hue, value, and intensity).</p>	<p>Junior High Art B</p> <p>Presents and expands on art fundamentals and creative exercises in an effort to help the students to gain continued skills in expressing his creative ideas, feelings, and perceptions building on the elements of design and the elements of color.</p>	<p>Art I</p> <p>Presents history, instruction and exercises in several specific disciplines in the scope of visual art. As the student gains understanding, more emphasis will be placed on applying skills to his/her own ideas. Course units include graphic, commercial arts, watercolors, impressionism, matting, and pop art.</p>	<p>Art II</p> <p>Presents history, instruction, and exercises in several specific art discipline areas. Emphasis on working with specialized mediums and materials. Students are given more freedom in personal expression through structured visual art projects. Course units include jewelry and two-dimensional design, cartooning, and beginning perspective.</p>	<p>Art III</p> <p>Presents instruction and experience in techniques of two- and three-dimensional art discipline. Emphasis on specialized materials and mediums. Students are given maximum freedom of personal subject matter. In addition, "presentations" of students' art will be taught. Course units include wax modeling and sculpting, wood modeling and sculpting, and printmaking.</p>	<p>Studio Art</p> <p>Facilitates the individual art student's personal preference for medium and subject matter under the instruction of the teacher. Emphasis is placed on a professional atmosphere and finished products. Career areas are introduced and presented. Sequential course units are project planning, material gathering, experimentation, final project, and presentation of finished art work.</p>	
Instrumental Band JH Students must choose Choir or Band	JH Band		Concert Band				
	Students learn to read notated music, define musical terms and identify key signatures, focus on fundamentals of tone and technique, perform different styles of music, learn to improvise, and play with large and small ensembles all to the glory of God.		Students will learn to read notated music, interpret different styles of music, and play with large and small ensembles. Students will also learn how to produce better tone quality and recognize music vocabulary all while glorifying God with their talents.				
Vocal Choir JH Students must choose Choir or Band	JH Choir		HS Choir				
	Continuation of the music theory and skills learned in elementary school. Emphasis is placed more on mastering vocal technique, music theory, sight singing, part singing, and performance.		High School Choir is a further development of the vocal skills learned in junior high. The emphasis is place on the mastery of the vocal art, using tone colors, diction, vocal techniques, and various concert productions.				
Computer Science (Elective)	JH Computer Applications		Computer Applications		Advanced Computer Applications		InDesign - Photoshop - Yearbook
	Review of touch typing and practice to improve speed. Learn how to MLA format a document and some basic file management skills. Students will be introduced to Computer Science including basics of Java, HTML, and Python programming.		Microsoft Office 2010, an integrated software package which gives students the ability to use Microsoft Word, Microsoft Excel, Microsoft Access, and Microsoft PowerPoint.		A deeper look at Microsoft products introduced in Computer Applications. Also includes an introduction to Computer Science including basics of Java, HTML, and Python programming with an emphasis on Digital Citizenship.		InDesign introduces students to Adobe InDesign software. Basic principles of layout and design are used to create many projects using InDesign. Photoshop introduces students to Adobe Photoshop software. Students learn principles and ethics of photo editing as well as the tools to edit and create image files. Yearbook includes learning about theme, layout and design, caption and story writing, sales, advertising, photography, and yearbook production. Using Adobe InDesign the students create the yearbook submit to publisher.
Foreign Language	Latin	Logic	French I				
	Introduction to the grammar and vocabulary of the classical Latin language covering a vocabulary of over 350 words, first through third noun declensions, the first through fourth conjugation verbs, the present, imperfect, future, and perfect active system of all verbs.	This class helps students better understand the importance of critical thinking focusing attention on both informal and formal logic.	Introduces vocabulary and grammar skills necessary to begin using French in writing and speaking. The course will present regular and irregular verb conjugations in the present, réfléchis and passé composé tenses as well as the varied adjective spellings. It also introduces students to the French-speaking culture.				
			French II				
			Builds on the foundation from French I. It continues to expand the vocabulary and grammar as well as the introduction of the future, conditional and subjective verb tenses. Additionally, cultural, historical and scientific contributions are explored.				
			French III				
	Spanish I			Continues to develop concepts and vocabulary that were introduced and taught in French I & II with the addition of two verb tenses.			
	Introduces Vocabulary and grammar skills necessary to begin using Spanish in writing and speaking. It also introduces students to the Spanish-speaking culture.						
	Spanish II			This course will increase grammar skills and require more use of these skills in reading comprehension and speaking. Students will compare and contrast Latin American culture with American culture.			
	Spanish III			Introduces additional tenses and vocabulary to increase communication and increase student's reading comprehension through a variety of literature.			
Physical Education	Junior High Physical Education		High School Physical Education				
	Curriculum is two parts: Team/Individual Sports, and Fitness components. Covers 8-10 sport units each year, along with a number of fitness activities. Team Sports units comprise sport skills and skill progression. The fitness component includes agilities, endurance, flexibility, and strength.		Curriculum is two parts: Team/Individual Sports, and Fitness components. Covers 8-10 sport units each year, along with a number of fitness activities. Team Sports units comprise sport skills and skill progression. The fitness component includes agilities, endurance, flexibility, and strength.				
Extra Curricular Activities	JH Matchwits		HS Matchwits				
			JH/HS Theatre				
	JH Sports (Basketball, Soccer, Volleyball)		HS Sports (Basketball, Soccer, Volleyball, Baseball, Track, Cross Country)				