



# Athens Bible School

## Course Descriptions

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## **Biblical Studies**

**BI100:** Biblical studies during the seventh grade year will focus on the first half of the Old Testament. Students will explore God's creation, His early followers, His relationship with the nation of Israel, and the history of the nation of Israel. Time will be taken to introduce students to the wisdom literature section of the Old Testament, with brief surveys of Psalms, Proverbs, Ecclesiastes, and the book of Job. During the seventh grade year, the teacher will also take time to discuss the messianic prophecies related to the coming of Jesus Christ. Exploration of these prophecies will point to their ultimate fulfillment in the New Testament.

**BI200:** Eighth grade students will continue the study begun in seventh grade as they complete their examination of the Old Testament. Studies this year will focus on the tumultuous years of Israel's history as the kingdom divides into the northern kingdom of Israel and the southern kingdom of Judah. Students will also study the prophets associated with this time period of Israel's history. During the final nine weeks of the year, students will learn about God's grace in returning His people from captivity and their successes and failures in reestablishing themselves within the old lands of Israel and Judah.

**BI300:** Ninth grade students will explore the life, death, and resurrection of our Lord Jesus Christ. From His teaching at Galilee to His death on Calvary, students will gain appreciation of the great work of salvation carried out for mankind. Students will also spend the final nine weeks of the year learning about the important book of Acts and the history of the first Christians. This short study will introduce students to the work of the Apostles and both the successes and failures of the early followers of Jesus Christ.

**BI400:** Sophomores will spend this year studying the epistles of the New Testament. During this year of rich study, students will learn what was expected of first century Christians and, consequently, what is expected of Christians of all times.

As opportunity arises in this study, students will focus on the work of the local church and seek to understand its work and mission in the context of divinely inspired example.

**BI500:** Studies during the eleventh grade year will focus exclusively on the writings of the Apostle John, which includes the gospel of John, I, II, III John, and Revelation. Such studies will direct students through the life of Jesus Christ, as well as the dangers and warnings about false teaching. Finally, students will see the glorified and victorious Christ as presented through the awe inspiring book of Revelation.

**BI600:** Students in their final year of study at Athens Bible School will begin with a topical study of God's words about the home and family. The roles of husbands, wives, and children will be explored in biblical context. Following the home and family unit, students will begin examining the arguments for creationism and determining if there is a God. This study will then proceed into evidences supporting the Bible as the inspired word of God. Finally, students will learn about worship and the work of New Testament churches. The final section of the year will be devoted to learning how to avoid the "fiery darts" of the devil.

## English & Language Arts

**ENG100:** This course will focus on providing students the basic skills that are needed to successfully build a high school education of English and the Language Arts. Emphasis will be placed on basic grammar and sentence mechanics, and gaining familiarity on the parts of speech. This class will also begin laying a foundation of independent reading of substantial literature, and familiarizing students with different genres of literature. (2 semester course)

**ENG102:** This course will focus on reading, recalling, and interpreting various forms of age appropriate literature. Students will discuss stories they have read both silently and aloud, identify the elements of a story, identify various literary genres, and keep personal journals. Emphasis will be placed on the differences in literary genres along with the literary concepts contained within these genres. (1 Semester Course)

**ENG200:** This course will focus on age appropriate grammar, writing, and language mechanics skills. Students will learn to diagram sentences; label parts of speech; identify subjects, verbs, and complements; classify sentences by purpose and structure; recognize phrases and clauses; use verbs that agree with their subjects, use pronouns that agree with their antecedents; and practice and develop formal creative writing skills. Students will also read one pre-approved novel each 9 weeks. Special attention will be given to proper spelling, capitalization and punctuation in writing, as well as the development of a more extensive vocabulary. (2 Semester Course)

**ENG201: 8<sup>th</sup> Grade Literature:** This course will focus on reading, recalling, and interpreting various forms of age appropriate literature. Students will discuss stories they have read both silently and aloud, identify the elements of a story, identify various literary genres along with the literary concepts contained within these genres, summarize literary works, and develop original works. Extra time and attention will be given to writing an original story, using it to develop an original screenplay, and performing the play in front of an audience. (1 Semester Course)

**ENG300:** This course further develops students' knowledge and exposure to the English language by focusing on topics such as how to phrase and answer questions with extended responses, particularly in essay format. Students will also learn about plot devices, narrative styles, figurative language, symbolism, metaphor, allegory, etc. while reading well-known works that exemplify these things. (2 semester course)

**ENG400:** This course includes a study of English language grammar and usage, along with the study and practice of various expository writing styles, including instruction in research and MLA format. This course also includes study, by genre, of the literature of America and the world. (2 Semester Course)

**ENG500:** This course further develops the student's understanding of the English language by reviewing and maintaining learned rules of grammar and mechanics, and by encouraging the peer review and editing of student-written responses. Students will also gain an understanding of how to present material in verbal form, and learn about techniques that will encourage good practice of this. Students will also gain further exposure to literature through American and British-written works. (2 semester course)

**ENG600:** This writing-intensive course covers several rhetorical styles including the documented essay. It also includes a selection of world literature by genre and a more specialized focus on early British literature. (2 Semester Course. May be substituted with dual enrollment classes)

**ENG601 (Calhoun Number 101):** This dual-credit course is taught in conjunction with Calhoun Community College and is an intense study in essay writing. Students plan, write, and revise essays in several rhetorical styles. Students completing this class will earn three hours of college credit. (12 week course)

**ENG602 (Calhoun Number 102):** This is a continuation of English 101. English 102 continues to have students practice writing skills with the inclusion of literature. Writing tends to focus on analysis of literature. Students completing this class will earn three hours of college credit. (12 week course)

**ENG603 (Calhoun Number 261):** This dual-credit course is a more concentrated study of early British literature, from the earliest recordings to Elizabethan England. Students will read extensively in this class and continue to practice literary analysis in their writing. (12 week course)

## Mathematics

**MA100:** Math 8/7: This course is an incremental review of topics covered in Math 7/6. Concepts such as arithmetic calculations, measurement, and geometry are reviewed and new concepts such as ratios, probability and statistics are introduced. (2 Semester Course, NPR)

**MA200:** Algebra  $\frac{1}{2}$ : This course provides an introduction to Algebra 1. This course lays the foundation for solving equations, graphing, and solving higher order word problems. This course also introduces many geometry terms and ideas. (2 Semester Course – PR: referral from teacher or score on math placement test, or completion of Math 8/7)

**MA300:** Algebra 1A: Over a two year period (at a slower pace) Algebra 1A and 1B will help students develop the understanding they need to resolve more complex problems and functions with step-by-step instruction in *Algebra 1*. 120 lessons cover signed numbers, exponents; roots; absolute value; equations and inequalities; scientific notations; unit conversions; polynomials; graphs; factoring; quadratic equations; direct and inverse variations; exponential growth; statistics; and probability. (2 Semester Course – PR: Prealgebra)

**MA301:** Algebra 1: This course will help students develop the understanding they need to resolve more complex problems and functions with step-by-step instruction in *Algebra 1*. 120 lessons cover signed numbers, exponents; roots; absolute value; equations and inequalities; scientific notations; unit conversions; polynomials; graphs; factoring; quadratic equations; direct and inverse variations; exponential growth; statistics; and probability. (2 Semester Course – PR: Prealgebra)

**MA400:** Algebra 1B: Over a two year period (at a slower pace) Algebra 1A and 1B will help students develop the understanding they need to resolve more complex problems and functions with step-by-step instruction in *Algebra 1*. 120 lessons cover signed numbers, exponents; roots; absolute value; equations and inequalities; scientific notations; unit conversions; polynomials; graphs; factoring; quadratic equations; direct and inverse variations; exponential growth; statistics; and probability. (2 Semester Course – PR: Prealgebra)

**MA401:** Algebra 2: This course will cover traditional second-year algebra topics, as well as a full semester of informal geometry. Both real-world, abstract and interdisciplinary applications are included. Topics include geometric functions like angles, perimeters, and proportional segments; negative exponents; quadratic equations; metric conversions; logarithms; trigonometry functions; and advanced factoring. (2 Semester Course – PR: Algebra I)

**MA402:** Saxon Geometry: This course is an advanced geometry course. While the course is focused on higher level geometry concepts, it also introduces trigonometry. Students learn to apply geometry formulas to advanced problems. Students are also challenged to apply abstract algebra ideas to word problems. (2 Semester course – PR: Algebra 2)

**MA500:** Basic Geometry: This course will help students gain an understanding of congruency; theorems; angle and triangle proofs; geometric constructions including the use of a variety of tools; similarity; right triangle; trigonometric ratios; circles; and area and volume of geometric figures. (2 Semester Course – PR: Algebra I)

**MA501:** Trigonometry: This course will teach the concepts and skills necessary for students to succeed in calculus and in the disciplines that are mathematically based, such as chemistry and physics. Emphasis is placed on problem solving and the development of productive thought patterns. Students will study upper-level algebraic concepts, trigonometric functions, common and natural logarithms, and equations of conics. (2 Semester Course – PR: Saxon Geometry)

**MA600:** This course is a topical study of many different math concepts. The class covers the following topics: Statistics, Probability, Sets, Logic, Geometry, Algebra, Graphing, Abstract Algebra. The class is based on a college math class for non-math majors. (2 Semester course – PR: none, but Algebra 2 is strongly suggested.)

**MA601:** Calculus: This course is an advanced mathematics class that will further understanding for prospective mathematics majors as well as for students whose primary interests are in engineering, physics, business, or the life sciences. The focus of this course is to teach the fundamentals of calculus that are necessary for success in upper division mathematical classes. The concepts to be taught include: limits, continuity, derivatives, integrals, and related topics. (2 Semester Course – Prerequisite for this course is Saxon Trigonometry)

## Science

**SC100:** Life Science: This course will provide appreciation and understanding for the diversity of life with active investigation and analysis of ideas related to students environment and their own body. (2 Semester course - NPR)

**SC200:** Earth Science: This course includes the subjects of Geology, Meteorology, Oceanography and Astronomy for the purpose of helping students understand how the surface of the Earth, the atmosphere, and the oceans work together, as well as the relationship between our Earth and the rest of the universe. (2 Semester Course - NPR)

**SC300:** Biology: This course will have emphasis on laboratory exploration, active investigation, and analysis of ideas dealing with many different aspects of the living world. Scientific theories and discoveries, scientific concepts and principals along with personal, environmental, and social issues will be studied. (2 Semester course, NPR)

**SC400:** Physical Science: This survey course teaches concepts in chemistry and physics that adequately prepare the student for continued study in science. Course content includes scientific process and application skills, the periodic table, solutions, bonding, chemical formulas, physical and chemical change, gravitational, electromagnetic, and nuclear forces, motion, energy, energy transformation, electricity and magnetism, nuclear science, and metric units. (2 Semester Course – NPR)

**SC500:** Ecology is the study of the interactions between organisms and their environment. This course provides a background in the fundamental principles of ecological science, including concepts of natural selection, population and community ecology, biodiversity, and sustainability. (2 Semester Course – NPR)

**SC501:** Chemistry: This course exposes students to properties and changes of matter, structures of atoms, the periodic table, and interactions of matter and energy. Also explored is the Scientific Method and how it contributes to the knowledge of Chemistry and critical science reasoning. Students also learn correct and safe handling of lab equipment and materials. (2 Semester Course - NPR)

**SC600:** Integrated Science: This course provides a general overview of the four major disciplines of science—chemistry, physics, biology, and earth science. The class is designed to illustrate the basic nature of science by examining the connections between each of these subjects. Emphasis is placed on understanding that scientific principles are part of everyday things and then on applying that information to real life experiences. (2 Semester Course – NPR)

**SC601:** Human Anatomy and Physiology: This course will have emphasis on all the human body systems with identification and functions of each system. The use of appropriate anatomical terminology from cells to body systems will be studied. (2 Semester course)

**SC602:** Physics : This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. During their investigations, students use mathematical equations, graphs, observations and experimentation. This class is designed to prepare students for college science classes. (2 Semester Course - PR - Algebra II)

## Social Science

**SS100** Civics: This course will provide essentials in understanding the function and operation of the United States' federal and republican form of government. Emphasis will be placed on the three branches of government and their interactions. Students will also be instructed in good citizenship practices. (1 Semester Course – NPR)

**SS102** Geography: This course will focus on both physical and cultural geography. Students will learn about various world interactions, both historically and present day, which have had and will have an impact on the peoples of the world. Strong emphasis will be placed on learning world locations on the map. (1 Semester Course – NPR)

**SS200:** World History (Creation-A.D. 1500) This course will focus on major events occurring since the creation of the world up through the year A.D. 1500. This focus on ancient history will help the student in understanding the works and lives of ancient peoples and empires. Emphasis will also be given to geographic awareness of where major civilizations were located and important migrations in world history. (2 Semester Course – NPR)

**SS300:** World History (A.D. 1500-Present) This course will focus on major events occurring in modern world history. Special emphasis will be placed on helping students understand how these happenings have had major impacts on modern day America. Emphasis will also be given to geographic awareness of where major civilizations were located and important migrations in world history (2 Semester Course – NPR)

**SS400** American History: This course focuses on American History from the early European explorers to the late 1800's. Students explore major events and political movements that shaped the United States during its formation and development into a major world power. Emphasis is also directed toward our obligation to be informed citizens who are able to participate in protecting and understanding the unique qualities of the United States. Emphasis will also be given to the early history of the state of Alabama as well as the geography of the United States (2 semester course--NPR)

**SS500** American History: This course will focus on American history beginning in the late 1800's up through the present. Attention will be given to America's rise as a world leader and the implications this has had on its citizens. Emphasis will also be given to the later history of the state of Alabama as well as the geography of the United States (2 Semester Course – NPR)

**SS501** ( Calhoun Number HIS201): This dual-enrollment course surveys United States history during colonial, Revolutionary, early national, and antebellum periods. It concludes with the Civil War and Reconstruction.

**SS502** (Calhoun Number HIS202): This course is a continuation of HIS 201; it surveys United States History from the Reconstruction era to the recent past.

**SS600** American Government: This course will explain the inner-workings of the United States government, with a focus on the political events and personalities that have shaped the formation and continuation of this government. Students will focus on the three branches of government and will be challenged to take their place as a part of an active, well-informed citizenry. Emphasis will also be placed on current American and geopolitical happenings. (1 Semester Course – NPR)

**SS601** Economics: This course will focus on the American economy and how it relates to both its citizens and the world. While primarily a macro-economic course, emphasis will also be given to personal economics and “real-world” economic information for students (1 Semester Course – NPR)

## **Physical Education and Health**

**PE 100-600:** Men's Physical Education 7-12: This course will focus on the cognitive, physical, and social development of the student. Students will learn several activities, games, and sports. Intramural teams will be used to allow team building to flourish. (2 Semester Course – NPR)

**PE 101-601:** Women's Physical Education 7-12: This class will cover all social, physical, and cognitive aspects of physical education. This will be done through games and cooperative activities, intramural activities, and sports. (2 Semester Course – NPR)

**HE300:** This class will teach students how to lead healthy lifestyles by making good decisions. Students will learn refusal skills, tips for improving self-esteem, nutrition, weight management, drugs, alcohol, tobacco, marriage and parenting, and first aid.

## Electives

**EL100:** Keyboarding: This course is for individuals with little or no training in typing/keyboarding. The course will allow them to progress past pecking at the keys. Students will memorize the order of the keys to increase speed and accuracy. The course will stress not looking at the keyboard while typing. (1 Semester Course – NPR)

**EL300:** Computer Applications: This course includes basic concepts of Microsoft Office. Basic operations in Word, Excel, PowerPoint, and Publisher will be used extensively. Students will be required to research on the internet. Students will complete hands on assignments using the software along with the internet. (2 Semester Course – NPR)

**EL301:** Driver Education: This course will focus on the task of driving a motor vehicle. We will study the Alabama driving laws, safety procedures, maintenance, and boating laws. Students will also have a performance based evaluation in a dual control vehicle that will be completed before they can receive their completion certificate. (1 Semester Course – NPR)

**EL302:** High School Music Performance and Theory: Students focus on learning vocal and instrumental songs to perform in concert as solo acts, duets, small groups, or in a large group. The class includes a study of music theory and history.

**EL303:** Yearbook: Students in this course will design and develop the yearbook for Athens Bible School. Emphasis is placed on creating a quality yearbook that reflects the pictorial history of the activities for the present school year. Focus is on developing a theme, designing a cover and individual pages, taking quality photos, editing, creating with graphic design, selling ads, and meeting publication deadlines. (2 Semester Course, NPR)

**EL400** Psychology: This course will focus on understanding major lines of thought and study that comprise the field of psychology. Important thinkers, ideas, and changes of thought will be woven together to provide the student with a broad overview of this field of study (2 Semester Course, NPR)

**EL500:** Dual Credit Spanish (Calhoun Number SPA101) This course is an introduction to Spanish. Students taking this online course will recognize and reproduce sounds and rhythms of the language. Develop vocabulary. Understand and respond to spoken Spanish. Carry on a basic conversation. Understand readings with familiar vocabulary. Write brief compositions. They will also be exposed to customs and lifestyles of Spanish-speaking areas. (1 Semester Course, NPR)

**EL501:** Dual Credit Spanish (Calhoun Number SPA102) – This online continuation course to an introduction to Spanish includes the development of basic communication skills. (1 Semester Course – PR: successful completion of SPA101)

**EL600:** Spanish 2 - Students taking this course will be reviewing and further develop communication skills. Cultural teachings will play an extensive part of this course. (2 Semester Course – PR: Spanish 1)