

**CALHOUN CHRISTIAN
HIGH SCHOOL
CURRICULUM GUIDE
2017-2018**



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BIBLE

9th Grade

Bible

1 credit

Required

This course is an overview of the entire Bible. Semester 1 is spent covering the Old Testament and Semester 2 covers the New Testament. This class is designed to teach 9th graders about God's Word and how Biblical truths can be applied to our lives as we walk in faith. Students will learn about Biblical individuals, Biblical history, and Bible content. This class uses a combination of many materials to help students learn how to walk daily with our Lord. The Chronological Bible is used as the main text. Students will have weekly memorization verses to learn the value of hiding God's Word in their hearts. There will also be weekly Bible readings to begin training them to spend quiet time with the Lord on a daily basis.

10th Grade

Bible

1 credit

Required

Starting Points by David Quine is the curriculum guide for this course. The purpose of the course is to help students examine closely what the Bible teaches so that they are able to write their own Christian world-view. The students will learn to reason from the Biblical world-view after they have examined how scripture applies to every area of life. Students read *Know What You Believe* and *Know Why You Believe* by Paul E. Little as well as excerpts from *Mere Christianity* by C.S. Lewis. After completing this curriculum students should be able to develop the Biblical framework for their lives and evaluate which ideas in literature, movies and books are consistent with a Biblical world-view.

11th Grade

Bible

1 credit

Required

There is a two-fold focus for the 11th grade Bible students. "Chasing Daylight: Seize the Power of Every Moment" by Erwin McManus is the base curriculum for Semester 1. The series demonstrates living life with purpose and a destiny as opposed to living life with apathy and missed opportunity. The series hits on influence, impact, choices, initiative and many other skills/traits to learn through Biblical examples and personal application.

Semester 2 focuses on Comparative Religions, using "When Worldviews Collide" by Ergun Mehmet Caner. The theme for this curriculum is how to respond as a Christian when encountering other belief systems, clash of ideals, and testing of faith. Emphasis is placed on understanding other cultures and how world religions are intertwined with laws, political reactions, and daily living. Students learn how to value people who hold a different belief system, while still standing firm in their own faith. World religions are compared and contrasted with Christianity. Students learn about their own faith, including how to effectively share Christianity with others.

12th Grade

Bible

1 credit

Required

This class serves as a Bible class, mission trip prep course, and a launch pad for life after high school. Students will be presented with material that trains them to think within the context of a Christian worldview as well as challenges their development as Christian men and women of God through the outflow of a personal, growing relationship with Christ. Using scripture memorization, lecture, DVD lessons, Bible study & journaling, discussion, writing, and collaboration, this course uses a variety of activities to help students make application of Christian truths to their daily life. Comparing their life to the mirror of the Word, students will be challenged to set a life course that flows from a vibrant, personal faith. Students will be expected to prepare for their future through career exploration, college visits, college and military research and application, scholarship applications, and other practical learning experiences. This class will also help prepare the students for their Dominican Republic mission trip.

LANGUAGE – ENGLISH

Writing and Grammar

Grade 9

1 credit

Required

Textbooks: Writers Inc., Houghton Mifflin Company and Progeny Press Reading Study Guides: *Fahrenheit 451*, *Romeo and Juliet*, *The Call of the Wild*, *Lord of the Flies* and/or *Night*.

This course is a writing and literature intensive course. Grammar and language usage are also a key component.

Students will be expected to keep a journal, complete reading comprehension assignments, multiple writing formats, in class literature and individual choice of literature, take part in group activities and individual projects, and be involved in class discussions.

Elements of Literature

Grade 10

1 credit

Required

Textbooks: Writers Inc., Houghton Mifflin Company and Progeny Press Reading Study Guides: *Hunger Games*, *Hamlet*, *The Red Badge of Courage*, *The Adventures of Huck Finn*, and/or *A Tale of Two Cities*.

This course is a writing and literature intensive course. Grammar and language usage are also a key component.

Students will be expected to keep a journal, complete reading comprehension assignments, multiple writing formats, in class literature and individual choice of literature, take part in group activities and individual projects, and be involved in class discussions.

American Lit

Grades 11 or 12

1 credit

Required

This course is a literature-based that focuses primarily on studying classic pieces of American literature. It incorporates the teaching and learning of reading, writing, speaking and listening. Common human experiences, ideas, themes and conflicts in literature are studied and connected to today's world, enabling student's to solve problems and think critically and creatively.

British Literature

Grades 11 or 12

1 credit

Required

This course is a literature-based that focuses primarily on studying classic pieces of British literature. It incorporates the teaching and learning of reading, writing, speaking and listening. Common human experiences, ideas, themes and conflicts in literature are studied and connected to today's world, enabling student's to solve problems and think critically and creatively.

MATH

Algebra I

Grade 9

1 credit

For students who have completed Pre-algebra (8th grade math)

Textbook: Algebra I, BJU Press

Algebra is a structured system of analyzing and expressing both concrete and abstract conditions with known and unknown values. Algebra includes working directly with numbers, symbols, variables, set elements and operations. This class covers topics from both elementary algebra and abstract algebra, operations on the real number system, emphasizing integers, rational numbers and radical numbers. Students will understand the language of mathematics, algebraic wordings specifically. The students will become proficient in solving equations, systems of equations, and inequalities. They will study functions in detail. Students will have the opportunity to practice in working with real life examples which will apply skills being learned. Students will understand relations, functions and their relationships. They will apply their knowledge of equations to graphing situations. Students will manipulate and factor polynomials in a variety of ways. They will begin work with rational expressions.

Algebra II

Grades 9-12

1 credit

Prerequisite: Completion of Algebra I. May take concurrently with Geometry with teacher approval

Textbook: Algebra 2, BJU Press

Algebra II is a one year course that covers operations on the real number system, emphasizing integers, rational numbers and radical numbers. Students will apply algebraic language to mathematics. They will become proficient in solving equations, systems of equations, and inequalities. They will study linear equations in detail. Students will understand relations, functions and their relationships. They will apply their knowledge of equations to graphing situations. Students will manipulate and factor higher level polynomials in a variety of ways. They will work with rational expressions and equations as well as quadratic equations and functions.

Geometry

Grades 9-12

1 credit

Prerequisite: Completion of Algebra I

Textbook: Geometry, BJU Press

Geometry is a branch of mathematics that deals with questions of size, shape, and positions of shapes as well as with properties of space. This class will look at topics within Euclidian geometry. Topics will include discovering and discussing basic definitions and undefined terms, postulates and theorems. Other topics will include an extensive study of triangle proof, study of area and volume, segment measures of lines, angles, circles, and other geometric figures, transformations, symmetry and similarity.

Consumer Math

Grades 11 or 12

1 credit

Prerequisite: Completion of Algebra II

Textbook: Consumer Math, BJU Press

This course is designed to develop consumer skills within a biblical framework. Students will come to understand stewardship and basic skills needed to manage their own finances and to budget well. This class will help students begin to think about and use long term and short term planning skills within the scope of scheduling, work, travel, investing, and taxes. It will explain the different aspects of banking; saving and spending habits, borrowing and interest, as well as the advantages and disadvantages of credit and credit cards. This class will also investigate the benefits and shortfalls of different types of transportation, housing, and clothing needs. Students will look at what it will take to maintain a home and plan a vacation. They will also look at and discuss various types of life and health insurance.

Pre-calculus (Math Analysis)**Grades 11 or 12****1 credit****Prerequisite: Completion of Algebra II with a grade of B or better**

Textbook: Pre-calculus, BJU Press

Topics will include an in depth study of trigonometry, conic sections, polar graphs, and matrix algebra. Students will also enhance their knowledge of functions and inverse functions, and complex numbers. This class will look at statistics, sequences, and the beginnings of calculus. Students will have practice working with real life examples which will apply skills being learned.

Calculus**Grades 11 or 12****1 credit****Prerequisite: Completion of Pre-calculus with a grade of B or better**

Textbook: Calculus, Saxon Publishers, Inc.

Calculus is a branch of mathematics that includes the study of limits, derivatives, integrals, and infinite series. Calculus is used to gain a more precise understanding of the nature of space, time and motion, and how these things change. Questions of division by zero and sums of infinitely many numbers arise in the study of motion and area. Calculus provides tools to help solve these.

SCIENCE

Biology

Grade 9/10

1 credit

Required

Prerequisite: None

Textbook: Biology (McGraw Hill)

Biology is a survey course that exposes the students to the scope of biology, with special emphasis presented from the perspective of a Christian worldview on subjects and concepts that will affect the student's decisions about themselves, their world and their spiritual standards. For example, students are made aware of the basic concepts such as stem cell research, genetic mutations, and the beginning of life in cell meiosis so they can make ethical and intelligent decisions as they become adults.

Advanced Biology

Grades 11 or 12

1 credit

Required

Prerequisite: Biology

Textbook: Biology (McGraw Hill)

Advanced Biology is a course that exposes the students to zoology and anatomy and physiology, with special emphasis presented from the perspective of a Christian worldview on subjects and concepts that will affect the student's decision about themselves, their world, and their spiritual standards. For example, student are made aware of the basic concepts such as stem cell research, diversity of our world, man as manager, major parts of animal groups, and parts of the body and how it works. Priority is given to what God's word has to say about it and closely related topics such as homosexuality, abortion, sexual reproduction, and sexually transmitted diseases.

Chemistry

Grades 11 or 12

1 credit

Textbook: Chemistry: Matter and Change (McGraw Hill)

Chemistry is a course that exposes the students to exploring the matter that makes up God's creations and how it changes. Special emphasis is presented from the perspective of a Christian worldview on subjects and concepts that will affect the student's decisions about themselves, their world, and their spiritual standards. Heavy emphasis is placed on practical application, inquiry, and "hands on" experimentation. The scientific method and the metric system are stressed.

Physics

Grades 11 or 12

1 credit

Prerequisite: none

Textbook: Physics (Mc Graw Hill)

Physics I is the study of the way the universe works. Conceptual understanding of the subject will be emphasized. Although mathematical relationships will be used, they will not be the focus of the course. The topics covered will include motion, forces, gravity, energy, and momentum. The course may also include a study of heat, fluids, waves, sound, light, optics, electricity, magnetism, and/or atomic structure. The study of physics is a valuable part of the general education of any student. Learning to examine the parts of a problem in order to find solution will be useful throughout a person's life. Classroom activities will include laboratory experiment, classroom discussions/lectures, readings, and assessment activities.

SOCIAL STUDIES

Economics

Grades 11 or 12

½ credit

Prerequisite: None

Economics BJU Press; Financial Peace Dave Ramsey

Students learn that economics is the science of studying why people and groups make the choices they make. This is taught to them from a spiritual perspective on both micro and macro economics. Students create a foundation of economics with real life application through simulations, speakers, activities, and learning assessments.

World History & Geography

Grades 9-12

1 credit

Prerequisite: None

Textbook: World Studies, BJU Press

Beginning with the growth of towns after the Dark Ages and continuing through the twentieth century, these lessons present a historical, geographical, and thematic survey of the foundations of modern civilizations.

U.S. History & Geography

Grades 9-12

1 credit

Prerequisite: None

Textbook: U.S. History, BJU Press

Uncover the history of our nation through this comprehensive survey. The book focuses on the causes of events, the strains on the Union, and the underlying issues that have shaped United States history.

American Government

Grades 11 or 12

½ credit

Prerequisite: None

Textbook: American Government, BJU Press

The American Government text is written from the Christian perspective. Basic to this perspective is the conviction that God is the Creator of the Universe and the Controller of history. The Christian perspective is the key to a proper understanding of history, for it enables us to see God's purpose and plan in human events. American Government emphasizes the responsibilities that come with our rights as American citizens. The right to free worship comes with the responsibility to honor God with our worship and our lives; the right to free speech with the responsibility to speak the truth; the right to own property with the responsibility to be good stewards and to respect the property of others. Whenever responsibilities are neglected, rights are violated.

COMPUTERS

Computer Applications & Concepts

Grade 11 or 12

1 credit

Prerequisite: none

This class serves as a basic first course on Office 2007 applications. Students are offered an introduction to the 2007 version of Microsoft Word, PowerPoint, Excel, and Publisher in the XP environment. Learners will be exposed to the computer as a useful tool and will be acquainted with proper procedures to create documents, worksheets, and presentations suitable for coursework, professional purposes, and personal use. An exercise-oriented approach is used that allows students to learn by doing. Additionally, this class prepares students to be good digital citizens who maximize their technology resources in a safe and effective manner. Students explore online tools, proper search strategies, internet safety and etiquette, troubleshooting, and computer careers.

Web Design

Grades 11 or 12

1/2 credit

Prerequisite: Computer Applications

This course covers the fundamentals of Web page design, using HTML and Photoshop. Students will learn design theory, HTML coding, and Photoshop skills. This is a hands-on, introductory course that will help the learner to explore Web page design for both personal and professional use. Students should be proficient typists before taking this course.

LANGUAGE – FOREIGN

Spanish I

Grades 9-12

1 credit

Prerequisite: None

Textbook: Spanish I (BJU Press) Supplemental

This class presents the basics of the Spanish language as spoken in Latin America. Students learn greetings, verb conjugations, basic vocabulary, pronunciation, and grammatical structures and get a glimpse of the Spanish-speaking world as a mission field and its various cultures. Students develop a beginning reading and conversational ability, laying the foundation for further study of the language. The course emphasizes understanding and practical application of the language. Students should have a basic understanding of English grammar before beginning this course.

Spanish II

Grades 9-12

1 credit

Prerequisite: Spanish I

Textbook: Spanish II (BJU Press) Supplemental

Students learn to communicate at an intermediate level in everyday situations; in schools, restaurants, stores, hotels, doctor's offices, banks, airports, and at sporting events. Grammar (including reflexive verbs, direct and indirect object pronouns), pronunciations, writing, listening, verb tenses (which may include preterit and imperfect tenses), moods, and South American History and cultures are emphasized in a variety of ways; including exercises, the internet and Spanish dialogues.

Conversational Spanish

Grade 12

1 credit

Prerequisite: Spanish I and II

This course emphasizes oral communication in a variety of topics at a basic level. It covers only the grammar and structure absolutely necessary for speaking. In addition to vocabulary, the present tense and other useful grammatical points will be covered. There will not only be emphasis on developing the students' speaking ability, but also their knowledge of Dominican culture

Spanish 3

Grade 11 or 12

1 credit

Prerequisite: Spanish I and II

Spanish 3 is a continuation of the Spanish 2 class for the student who has the desire to further their understanding of the Spanish language and its many cultures. The Spanish 3 class continues in the study of grammatical concepts and more advanced tenses and moods. This class focuses on a deeper understanding of the written work by reading stories, poems, and comics. It also focuses on a more advanced understanding of the spoken word through watching videos and movies and listening to native speakers. We also continue our study into the various South American countries and their cultures so students have an appreciation for the diversity throughout God's great world and a better understanding of why people need to hear the good news of Jesus Christ.

PHYSICAL EDUCATION / HEALTH

Physical Education

Grades 9-12

½ credit

Required

Prerequisite: None

The primary focus of the class will be on personal fitness as well as individual and team sports. The goals of the class are to provide students with the knowledge and experience necessary to improve their physical fitness and to expose students to activities that will be of benefit to them in their adult lives. We want to develop an understanding of personal physical fitness, emphasizing one's body as God's temple, and maintaining a lifestyle that includes care of the body, its fitness, and safety. The course includes units in health such as nutrition, violence prevention, and keeping a healthy body by refraining from any type of substance abuse or unhealthy practices. P.E. units would include such things as softball, soccer, touch football, badminton, floor hockey, basketball, and fitness.

Health

Grade 10

½ Credit

Required

Prerequisite: None

Textbook: Total Health: Choices for a Winning Lifestyle (Rivers Edge Publishing)

The Total Health curriculum provides the student with a thoroughly biblical, scientifically accurate text that inspires the student to make wise choices. Students are encouraged to develop a healthy lifestyle in all areas of health including physical (pertaining to the human body), mental (their thought life), social (their interaction with others), and spiritual (their relationship with God).

OTHER COURSES (as available)

Marriage and Family

Grades 10 - 12

½ credit

To show God's principles and guidelines for achieving and sustaining a Christian marriage and family, the course will present the journey from dating through family as an ongoing relationship based on the solid foundation of God's Word. An emphasis will be placed on building healthy relationship skills.

Entrepreneurship

Grades 9-12

½ credit

Prerequisite: None

Using The Teaching Success curriculum developed by GenEI, this course provides the necessary tools to explore and develop business ideas and entrepreneurial skills. Students will run at least one student-operated business during the semester as well as hear from area business owners as guest speakers. Employability skills, leadership training, creative problem-solving, and all facets of business ownership will be covered.

Yearbook

Grades 9-12

½ credit

Prerequisite: None

The Yearbook staff will plan the entire production of the yearbook including its design and financing. Staff members will need to learn basics of design and layout, copy writing, photography, and selling advertising. Typing, writing, and artistic skills are helpful for growth as collaborative workers as well as giving students the opportunity to fill positions of leadership.

Art

Grades 9-12

½ credit each semester

Prerequisite: None

Visual art creations will be the focus of this class. Students will learn color, design, perspective, shading, and more using a variety of mediums.

Vocal Music

Grades 9-12

½ credit each semester

Prerequisite: None

Vocal performance training will be a focus of this class. Students will prepare vocal pieces for solo and/or group performances in school productions such as the Christmas program and Follies as well as weekly chapels. Vocal quality, breathing, tone, and diction will be covered.

Dance

Grades 9-12

½ credit each semester

Prerequisite: Physically able to participate in aggressive movement

Dance performance training will be a focus of this class. Students will prepare dance pieces for solo and/or group performances in school productions such as the Christmas program and Follies as well as other events as scheduled. Various dance styles will be taught, including ballet, lyrical, jazz, and use of props.

Creative Writing

Grades 9-12

Credit ½ credit

Prerequisite: None

Students are given opportunity to use various methods and forms of writing to develop their creative thinking and sharpen their writing skills.

World Traveler

Grades 9-12

Credit ½ credit

Prerequisite: None

This is a course that emphasizes the importance of traveling and how to be an effective traveler. The class is designed to focus on enhancing cultural appreciation and a deeper knowledge of world cultures. Students will come away with a tool belt of skills and resources that will allow them to plan a trip, safely travel, research, culture understanding and appreciate, do's and don'ts, travel taboos, and the multiple styles of traveling.

History Through Film

Grades 9-12

Credit: ½ credit

Prerequisite: None

This course is a literature and film based course in which students read a novel about a historical event and watch a film about the same event. Students then compare and contrast the literature and the film while evaluating the accuracy of each based on true historical events.