

**CALHOUN CHRISTIAN  
HIGH SCHOOL  
CURRICULUM GUIDE  
2020-2021**



Bible, p.2  
Language -- English, p.3  
Math, p.4-5  
Science, p.6  
Social Studies, p.7  
Computers, p. 8  
Language – Foreign, p.9  
Physical Education and Health, p. 10  
Other courses, p. 11-12

# 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 9<sup>th</sup> 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 facilitating their learning on how to walk daily with our Lord. *Route 66* from Positive Action is used as the main text. This program takes us on a journey through the 66 books of the Bible with a guided note structure to complete various activities and unit tests. 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 as well as weekly prayer partners.

## 10<sup>th</sup> 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.

## 11<sup>th</sup> Grade

### Bible

1 credit

#### Required

Junior Bible focuses on Comparative Religions, using "When Worldviews Collide" by Ergun Mehmet Caner, "Case for Faith" by Lee Strobel, and "Why So Many Gods" by Tim Baker and Kate Etau. 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

## **Research, Writing, & Literature**

**9<sup>th</sup> and 10<sup>th</sup> grade**

**1 credit**

### **Required**

**Textbook:** Pearson Press 'My Perspectives'

**Novels:** Four of the following novels will be read throughout the year (one per quarter): Hunger Games, The Red Badge of Courage, Fahrenheit 451, Lord of the Flies, Romeo and Juliet

This course is a writing and literature intensive course. Grammar and language usage are also key components. Students will be expected to journal, write research papers in the correct format, complete reading comprehension assignments, take part in group activities and individual projects, and be involved in class discussions.

## **Creative Writing and Literature**

**Grade 9<sup>th</sup> and 10<sup>th</sup>**

**1 credit**

### **Required**

**Textbooks:** Pearson 'My Perspectives'

**Novels:** Tuesdays with Morrie, The Call of the Wild, Hamlet, and A Tale of Two Cities

Creative writing, language usage, and grammar are key components of the class. Students will be expected to read, journal, complete reading comprehension assignments, work on vocabulary related assignments, take part in group activities and individual projects, and be involved in class discussions.

## **American Lit**

**Grades 11 or 12**

**1 credit**

### **Required**

**Textbook:** Pearson 'My Perspectives'

American Literature is a course that focuses on developing students' understanding of the history and cultural progress of our country through literature, conveying the perceptions and experiences of primarily American authors. Students will be introduced to the twin worlds of American history and literature by the means of eclectic readings both classic and modern. Common human experiences, ideas, themes, and conflicts in literature are studied and connected to today's world, enabling students to solve problems, analyze, and think critically. The development of competent reading and writing skills will enable students to master the use of language and communication. Students will encounter the diversified culture of American history and its unique personality.

## **British Literature**

**Grades 11 or 12**

**1 credit**

### **Required**

**Textbook:** Pearson 'My Perspectives'

British Literature is a course that focuses on developing students' understanding of the history and cultural progress of Britain and European countries through literature and the influence that is carried by these countries to the world; conveying the perceptions and experiences of primarily European authors. Students will be introduced to British history and literature by the means of eclectic readings, both classic and modern. Common human experiences, ideas, themes, and conflicts in literature are studied and connected to today's world, enabling students to solve problems, analyze, and think critically. The development of competent reading and writing skills will enable students to master the use of language and communication. Students will encounter the diversified culture of European (British) history and its influential and one-of-a-kind personality.

# 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.

# 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 from the building blocks of all living things, cells to plants. Included is a 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. The course uses a variety of formats for learning from interactive note-taking, critical thinking on real-world issues, labs, and tests.

## **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 focusing on animal body structures, diversity, and adaptations. We also focus on Anatomy & Physiology of body systems' structure and functions. Included is a 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. The course uses a variety of formats for learning from interactive note-taking, critical thinking on real-world issues, labs, and tests. There is a higher emphasis on independent learning as well as more in-depth lab reports.

## **Chemistry**

**Grades 11 or 12**

**1 credit**

**Prerequisite: Biology**

**Textbook:** General Chemistry (Novare Science & Math)

Chemistry is a course that exposes the students to exploring the matter that makes up God's creative presence in the world and how we can use it to fulfill Christ's mandate to love God with all our mind, engage effectively in scientific claims of today, and how we actually perceive God's fingerprints in creation. Special emphasis is on mastery with a demanding workload but with a continual spiral of learned information creating greater learning. The topics covered include atoms and their structure, Periodic Law/Table, how atoms behave: bonding and reactions(stoichiometry), states of matter, kinetic theory, gas laws, solutions, acids/bases, and redox. Classroom activities will include chapter discussions/lectures, reading, exercises, and an assessment. Heavy emphasis is placed on practical application, inquiry, and "hands on" experimentation through detailed labs and lab reports. The cycle of enterprise and measuring using the metric system are stressed in order to proficiently solve equations.

## **Physics**

**Grades 11 or 12**

**1 credit**

**Prerequisite: Pre-Algebra**

**Textbook:** Introduction to Physics (Novare Science & Math)

Physics I is the study of the way the universe works and understanding God's truth within it. Conceptual understanding of the subject will be emphasized through mathematical computations. The topics covered will include motion, energy, momentum, heat & temperature, pressure & buoyancy, waves/sound/light, electricity, magnetism, and optics. The study of physics is a valuable part of the general education of a student encouraging them to examine parts of a problem in order to find useful solutions. Classroom activities will include laboratory experiment, classroom discussions/lectures, readings, and assessments. Students at this level will be creating in-depth, detailed lab reports and utilizing all previous science skills such as measuring and graphing to a high standard.

# SOCIAL STUDIES

## **Economics**

**Grades 11 or 12**

**½ credit**

**Prerequisite: None**

**Textbook:** McGraw-Hill 'Building Citizenship: Civics and Economics'

This is a one semester course that studies the science of why people and groups make the choices they make. This is taught to them from a spiritual perspective on both micro and macroeconomics. Students will discuss the government's role in the economy, business in America, international trade and economic systems, and more. Students create a foundation of personal economics with real life application through simulations, speakers, projects and activities, and learning assessments.

## **World History & Geography**

**Grades 9-12**

**1 credit**

**Prerequisite: None**

**Textbook:** McGraw Hill 'World History & Geography'

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. The objectives of World History include developing students' understanding of the history and cultural progress of our country. Students will encounter the diversified culture of American history and its unique personality through history and geography.

## **U.S. History & Geography**

**Grades 9-12**

**1 credit**

**Prerequisite: None**

**Textbook:** McGraw Hill 'U.S. History & Geography'

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. The objectives of U.S. History include developing students' understanding of the history and cultural progress of our country. Students will encounter the diversified culture of American history and its unique personality through history and geography.

## **American Government**

**Grades 11 or 12**

**½ credit**

**Prerequisite: None**

**Textbook:** McGraw-Hill 'Building Citizenship: Civics and Economics'

This is a one semester course that studies the Constitution, Bill of Rights, the structure of government, the rights and responsibilities of citizens, political parties, voting and elections, state and local governments, civil and criminal law, and much more. When applicable, special attention is paid to local elections, candidates, and relevant issues. Discussions focus on facts and relevant Biblical perspectives.

# COMPUTERS

## **Computer Applications**

**Grade 11 or 12**

**1 credit**

**Prerequisite: none**

This course provides an overview of microcomputer applications at the intermediate level including Microsoft Office Word 2016, Microsoft Office Excel 2016, and Microsoft Office PowerPoint 2016, including the integration of the applications in the Windows 10 platform. Students will be exposed to a cloud environment with collaborative opportunities, and learners will understand the computer as a useful tool in creating 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, hardware & software, file management, information literacy, self-directed learning, review of touchkey typing, 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. (This is an elective course that is not offered every year and is not currently one of our class offerings.)



## 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 the various histories and cultures of Central America and the Caribbean. 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)

### **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.

### **Performing Arts**

**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.

### **History Through Film**

**Grades 9-12**

**Credit: 1 credit**

#### **Prerequisite: None**

This is a research and film based course. Students will research an historical event, person, or place and watch a film related to their research. Students then compare and contrast their research on the historical event, person, or place that the films portrayal.

### **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. (This is an elective course that is not offered every year and is not currently one of our class offerings.)

### **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. (This is an elective course that is not offered every year and is not currently one of our class offerings.)

