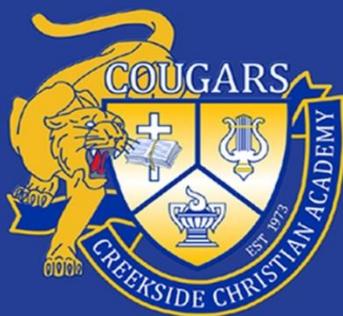


# CREEKSIDE CHRISTIAN ACADEMY



## HIGH SCHOOL COURSE CATALOG

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## CCA GRADUATION REQUIREMENTS

Students must earn the indicated credits in each of the following areas to graduate:

<b>Units</b>	<b>Content Area</b>	<b>Courses</b>
4	Bible	Bible 1, 2, 3, 4
4	English	English 9, 10, American Literature, British Literature
4	Mathematics	Must include Algebra 1, Geometry, Algebra 2, and one other math course
4	Science	Must include Biology, Physical Science, Chemistry, and one other science
3	Social Studies	World History, US History, Government (.5 units)/Economics (.5 units)
1	Health/PE	Health (.5 units) / Physical Education (.5 units)
2	Foreign Language	Spanish 1, Spanish 2
2	Elective	Advanced Band, Chorus, Art, Drama, Computer Science, Yearbook, Weightlifting
<b>24</b>	<b>Total Units</b>	

## HIGH SCHOOL COURSE PLAN

	<u>9<sup>th</sup> Grade</u>	<u>10<sup>th</sup> Grade</u>	<u>11<sup>th</sup> Grade</u>	<u>12<sup>th</sup> Grade</u>
<b>English</b> <b>4 credits</b>	English 9  *(Honors English available)	English 10	American Literature	British Literature
<b>Science</b> <b>4 credits</b>	Biology	Physical Science	Chemistry	Physics  OR Anatomy
<b>Math</b> <b>4 credits</b>	Algebra I OR Geometry*	Geometry OR Algebra 2*	Algebra 2 OR Pre-Calculus*	Trigonometry OR Calculus*
<b>Social Studies</b> <b>3 credits</b>		World History	US History	Government/  Economics
<b>Foreign Language</b> <b>2 credits</b>		Spanish 1	Spanish 2	
<b>Bible</b> <b>4 credits</b>	Bible I	Bible 2	Bible 3	Bible 4
<b>Physical Ed &amp; Health</b> <b>1 credit (.5 each)</b>	Physical Ed/Health			

Electives Offered – Advanced Band, Drama, Financial Peace University (semester), Fundamentals of Speech (semester), SAT Prep (after school), Yearbook and Weightlifting.

## HIGH SCHOOL SCHEDULE

Time	Mon/Tues/Thurs/Fri
8:10-9:00	1 <sup>st</sup> Period
9:05-9:55	2 <sup>nd</sup> Period
10:00-10:50	3 <sup>rd</sup> Period
10:55-11:45	4 <sup>th</sup> Period
11:50-12:40	5 <sup>th</sup> Period
12:45-1:15	Lunch
1:20-2:10	6 <sup>th</sup> Period
2:15-3:05	7 <sup>th</sup> Period
Time	Wednesday
8:10-8:49	1 <sup>st</sup> Period
8:52-9:31	2 <sup>nd</sup> Period
9:34-10:13	3 <sup>rd</sup> Period
10:16-11:06	Chapel
11:09-11:48	4 <sup>th</sup> Period
11:51-12:30	5 <sup>th</sup> Period
12:33-1:01	Lunch
1:04-1:43	6 <sup>th</sup> Period
1:46-2:25	7 <sup>th</sup> Period
2:30-3:05	Activity Period

## HIGH SCHOOL CALENDAR

Every Tuesday at 7:30am (starting in September) – Club days

August 1 – Senior Pictures

August 6 – First Day of school

September 3 – No School

September 4 – MS/HS Follow-up Parent Orientation / Senior Meeting

September 4-7 – Fall Pictures

September 10-14 – Spirit Week

September 14 – Homecoming

September 24-28 – Fall Break

October 10 – PSAT

October 10-12 – 9 Week Exams

October 16 – National Christian College Fair (ELCA)

October 18-19 – Parent Conferences

November 15 – Fall Band/Chorus Concert (5<sup>th</sup>-12<sup>th</sup>)

November 19-23 – Thanksgiving Break

December 17 – Senior Profiles Due

December 19-21 – Final Exams

December 24 – January 4 – Christmas Break

January 7 – Teacher Work Day

January 14 – Senior Blessings & Pictures for video due

January 21 – No School

February 18-22 – Winter Break / Jr. & Sr. Ski Trip

March 6-8 – 9 Week Exams

March 15-16 – Taping of Senior Blessings by parents

March 14-15 – Spring Pictures

## HIGH SCHOOL CALENDAR

March 22, 25-28 – Achievement Tests

March 23 – Spring Festival

March 29 – No School

April 1-5 – Spring Break

April 13 – Junior/Senior Banquet

May 6 – HS Honors Night

May 20-22 – Final Exams (12<sup>th</sup> grade)

May 24 – Baccalaureate Service / Graduation Practice

May 25 – HS Graduation

May 27 – No School

May 28-30 – Final Exams (7<sup>th</sup>-11<sup>th</sup> grades)

**\*Calendar dates and activities subject to change**

## **BIBLICAL STUDIES**

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### **Philosophy Statement**

Bible is the most important subject in the Christian school. It is the source of all knowledge and absolute truth and requires the work of the Holy Spirit to understand. Clear teaching of the Bible as God's inspired Word is the foundation of learning. It should be taught specifically, systematically, in love, with the goal of creating a love for God and His Word. II Timothy 3:15 states, "From a child thou hast known the Holy Scriptures." Faithful teaching of the Word of God from early childhood will provide the receptive hearer with a firm foundation for life and will shield against error. It will provide answers for life's questions, comfort for those who grieve, encouragement and hope for the future, and daily discernment. The Bible is the firm foundation and guide for all aspects of CCA.

### **BIBLE 1 / BIBLE 2 / BIBLE 3 / BIBLE 4 (1 Credit)**

#### **Course Objective**

Students will be given the opportunity to hear and respond to the gospel of Jesus Christ. Students will be exposed to Old and New Testament passages of scripture to analyze, compare, and investigate so they can distinguish truth from error and determine God's will for their lives. Students will be taught the words and works of God. The course is designed to help students to gain a true understanding of the nature of God that will lead them to a wonderful sense of awe of His character and

their need to practice that character in their own lives as Christians.

## **ELECTIVES**

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### **ADVANCED BAND (1 Credit)**

*Prerequisite: Beginning Band*

#### **Philosophy Statement:**

*The aim and final end of all music should be none other than the glory of God and the refreshment of the soul. –*

J.S. Bach

#### **Course Objectives:**

This class will establish a solid foundation in music and becoming proficient in the playing and handling of chosen instruments; advanced instruction in methods, rhythms and techniques; reading and interpreting written music according to the developmental time line of the GMEA/MENC. Students will be enabled to better serve God with their ability.

### **ART (1 Credit)**

#### **Philosophy Statement**

God has given each of us a brain capable of creative thinking. Art class should give students an opportunity to develop and express their sense of creativity through multiple outlets. This exploration will in turn help with creative thinking and problem solving in all other areas of life.

#### **Course Objective**

This course is designed to expose students to an

introductory knowledge of several areas of visual arts. We will begin with drawing, using right-brain techniques. Next, we will move on to a brief discussion of several famous artists in history and a study of color and color relationships. We will learn the basic methods of painting, and we will finish the year with projects using mixed media and three dimensional art.

## **CHORUS (1 Credit)**

### **Philosophy Statement**

Psalm 150:6: "Let everything that hath breath praise the Lord." God has given us our voices and commands that we praise Him. Therefore, we must learn to give back praise to the best of our ability.

### **Course Objectives**

This class will establish a solid foundation in music beginning with the basic mechanics of music to more advanced vocal instruction. Students will learn how to read music and how to sing so they can minister to the heart of God and those who hear.

## **COMPUTER SCIENCE (1 Credit)**

### **Philosophy Statement**

God has given man the ability to create many amazing tools to enhance his ability to use information. The computer is one of those tools. This tool shows students that there is a step-by-step process to learning how to use the computer effectively, just as there is a step-by-step process to God's creating the world. There is

organization in God's creation, just as there is organization in how a computer functions.

## **Course Objective**

This course is designed to allow students to be introduced to the principles of computer science and provide insight regarding its place in the modern world. It is expected that this course will assist students using computers effectively in their lives, thus providing a foundation for successfully integrating their own interests and careers with the resources of a technological society.

This course is designed also to give high school students a fundamental understanding how computers and computer networks operate. Students will be expected to develop multimedia web pages, which will give them a working understanding of the Internet, common formats for data transmission, and some insights into the design of the human-computer interface. This course will provide exposure to career possibilities and discussion of ethical issues relating to computers. Students will also be given an introductory view of the Microsoft software suite to become familiar with the most commonly utilized business software.

## **DRAMA (1 Credit)**

### **Philosophy Statement**

The verbal arts are ways in which we communicate our thoughts and feelings. Drama is a way to communicate through story telling. Speech is a more direct form of communication. This course is designed to help us be more effective communicators of God's truth.

### **Course Objective**

Students will be taught the means to effectively communicate their thoughts and the ideas of others.

## **FINANCIAL PEACE UNIVERSITY (.5 Credit)**

*Semester Only Offered / \$50 Fee*

### **Philosophy Statement**

Empowering students with financial knowledge is instrumental in preparing them for the transition to becoming a young adult. This course is designed to prepare students for productive financial discussions with their parents and to encourage them to live without financial debt.

### **Course Objective**

Course material will cover the following topics: saving and investing money, credit and debt, financial responsibility and money management, insurance/risk management and income/careers.

## **FUNDAMENTALS OF SPEECH (.5 Credit)**

*Semester Only Offered*

### **Philosophy Statement**

Fundamentals of Speech is a study in the basic principles of public speaking. The course introduces general communication skills, informative speaking, characterization, storytelling, and oral interpretation.

### **Course Objective**

At the conclusion of this course the student will be able to:

1. Define and understand the process of communication.
2. Control the fear of public speaking.
3. Select topics which are significant and appropriate.
4. Understand and practice the techniques of good delivery.
5. Research a topic thoroughly.
6. Suggest a character other than himself in a performance situation.
7. Give an inspirational and instructional devotional speech.
8. Organize a speech (outline) effectively.
9. Listen actively with evaluation, understanding, and remembrance.

## **SAT PREP (1 Credit)**

*After School / 2 days per week / \$50 Fee*

### **Philosophy Statement**

This course is designed to introduce students to the testing format of the SAT and help them review the concepts evaluated on the test.

## **Course Objective**

They will review algebra and geometry concepts, practice reading comprehension, and learn to construct persuasive essays. In addition to reviewing test material, students will practice taking portions of the test and learn to apply valuable test taking strategies.

## **WEIGHT TRAINING (1 Credit)**

### **Philosophy Statement**

Weight Training is a valuable resource for students at Creekside Christian Academy. The focus of the class is on the mind, body, and spirit of the student. The weight training course allows the students to set goals, meet challenges and overcome mental obstacles in that they may face in everyday life.

### **Course Objective**

Students will have the opportunity to physically prepare the body that God has given them. They will see progress through monthly measuring and testing in key lifts and running. They will be prepared to face everyday challenges on the athletic field and in the classroom. The students will demonstrate the keys to maintaining a proper stretching and exercise routine.

## **YEARBOOK (1 Credit)**

### **Philosophy Statement**

Yearbook is a class designed to develop both artistic and business skills in students through the production and sale of a book which documents events throughout the school year in both visual and written formation in a manner which best represents the school and our God.

This in turn gives students a better understanding of the workforce environment giving a picture of finances, punctuality, creativity, and consumer expectations.

## **Course Objective**

The course is designed to develop and build knowledge of computer design, photography, journalism, and teamwork. Students will also learn marketing skills, accounting and salesmanship.

## **ENGLISH**

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### **Philosophy Statement**

Receptive and Expressive language: God has chosen to reveal Himself to mankind in written form - the Bible. Thought and language are gifts from God that allow us to communicate with Him and with others. As Christians, we are commissioned to use the gift of language to communicate His Truth to the entire world. The language arts program is built upon the phonetic approach to reading. Students who have been trained to listen carefully, read with understanding and think clearly, who also acquire excellent skills in spelling, vocabulary, handwriting, composition, grammar, and literature, will be well-equipped to reason and to express themselves both in written and in oral form.

### **ENGLISH 9 (1 Credit)**

#### **Course Objective**

The students will understand and correctly use punctuation. They will be able to identify and diagram all parts of speech. They will clearly and correctly express

themselves through writing essays, reports, and a research paper. They will read and be able to discuss various forms of literature including poetry, short stories, and novels. They will memorize a list of spelling and vocabulary words weekly.

*\*Honors English available for qualified students*

## **ENGLISH 10 (1 Credit)**

*Prerequisite: English 9*

### **Course Objective**

At the tenth-grade level, students will read, comprehend, critique, and analyze a variety of literary works. They will interpret a variety of informational material, such as labels, manuals, warranties, directions, applications, technical descriptions, contacts, and forms to complete specific tasks. They will apply critical reading skills across the content areas. Students will develop their expository writing skills by analyzing and critiquing peer and professional writing. They will learn effective techniques of organization and development by analyzing, revising, and evaluating various written forms and ideas. They will demonstrate understanding by applying a writing process in developing written products. They will edit for correct use of language, sentence formation, punctuation, capitalization, and spelling as part of the writing process. They will also credit sources for quoted and paraphrased information. Students will present writing in a format appropriate for audience and purpose.

## **AMERICAN LITERATURE (1 Credit)**

*Prerequisite: English 10*

### **Course Objective**

At the eleventh-grade level, students will enhance their appreciation for literature by studying American literature, both classic and contemporary. They will read a variety of literary genres and informational texts to identify the prevalent themes in American literature that are reflective of American history and culture. They will continue to develop reading comprehension skills and will apply those skills in other content areas, including history and social science, and mathematics. In addition, students will identify the contributions of other cultures to the development of American literature. Students will engage in research that requires the selection, evaluation, use and documentation of a variety of sources. Each student will present a research product that is clearly written and accurately documented. The students will use a variety of oral-communication skills and provide accurate evidence to give informative and persuasive oral presentations. They will also critique and assess the effectiveness of persuasive presentations by others. The students will write a variety of forms with an emphasis on persuasive essays and professional correspondence. Students will use their knowledge of genres, formats, purposes, audience, and situations to produce clear and effective products that reflect use of all stages of a writing process.

## **BRITISH LITERATURE (1 Credit)**

*Prerequisite: American Literature*

### **Course Objective**

*Writing and Grammar 12 for Christian schools, Second Edition*, provides students with the tools for deepening their understanding of English grammar and for increasing their proficiency in the use of English. Further, the work text seeks to present material in an engaging, manageable style. Plentiful examples and exercises cover topics of interest to twelfth-grade students. Special features and a wide variety of writing opportunities enrich the learning experience. The work text seeks to emphasize the orderliness of language. This emphasis helps students understand that language, a gift from God, reflects the orderliness of His nature. In addition, the grammar is constructive, not just pulling sentences apart to see how they work but also helping students build clear sentences of their own. Writing instruction and assignments take students through the writing process as it applies to expository writing, personal narrative, descriptive writing, creative writing, persuasive writing, and research writing. *British Literature* is a survey of British literature from the Middle Ages through the Modern Era.

## **FOREIGN LANGUAGE**

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### **Philosophy Statement**

At the tower of Babel, God scattered the languages of what was once a unified humanity. Studying Spanish helps to understand even more of the complexity of

God's great mind and to learn how to communicate with more of His people.

## **SPANISH 1 (1 Credit)**

### **Course Objective**

Through learning correct grammar techniques and studying vocabulary, the students will learn the fundamentals of Spanish language and culture.

## **SPANISH 2 (1 Credit)**

*Prerequisite: Spanish 1*

### **Course Objective**

Drawing on concepts and themes learned in Spanish I, the students will expound upon and increase their knowledge of the Spanish language.

## **HEALTH**

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### **Philosophy Statement**

The health class presents health, safety, and first aid from the Christian perspective. Basic to the perspective is the conviction that God created man in His own image (Gen. 1:27). The Christian perspective gives the student of health several advantages:

1. It gives him greater insight as he studies the human body.
2. It frees him from the hindrance of false philosophies such as evolution.

3. It gives him an infallible source of truth, the Bible, with which to compare his new knowledge.

As Christians we are called to follow the example of Jesus Christ; just as Jesus as a young man “increased in wisdom and stature, and in favor with God and man” (Luke 2:52), so are we to grow mentally, physically, spiritually, and socially.

## **HEALTH – 9<sup>TH</sup> GRADE (.5 Credit)**

### **Course Objectives**

To lay a foundation for students to understand how their personal health affects all aspects of their lives. They will find that true health involves far more than whether or not their bodies are working properly; it also includes their mental, emotional, social, and spiritual well-being.

## **MATH**

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### **Philosophy Statement**

God has chosen to reveal His character and His ways through mathematics. He did so to help us know and appreciate Him, and to guide us in the dominions and stewardship of His Creation. God's precision, accountability, and absolute truth are shown through the prophecy, justice, and unchanging holiness displayed throughout Scripture. Jesus taught by using the "known" to lead to the understanding of the "unknown." In the same way, math proceeds from counting, to operations, to finding the unknown in the quest to solve life's challenges. Just as life is relational (to God, to others, to

creation), so much is based on understanding how numbers representing the finite, tangible universe relate to each other. The aim is the development of confidence based on understanding the concepts and on the reliability of God's principle.

## **ALGEBRA 1 (1 Credit)**

*Prerequisite: Pre-Algebra*

### **Course Objective**

Students will be able to process and use reasoning skills related to Algebraic expressions, the use of mathematical operations (addition, subtraction, multiplication, division, exponents, and roots) with algebraic expressions, and the application of algebra to the solution of problems involving ratios, proportions, geometry, and life situations.

## **GEOMETRY (1 Credit)**

*Prerequisite: Algebra 1*

### **Course Objective**

Students will be able to process and use reasoning skills related to geometry and the application of algebra to find the solution of problems involving both two-dimensional and three-dimensional geometric figures in the world that God created. Also students will develop and evaluate mathematical arguments and proofs with using various types of reasoning methods.

## **ALGEBRA 2 (1 Credit)**

*Prerequisite: Geometry*

### **Course Objective**

Students will be able to process and use reasoning skills related to algebraic expressions, the use of mathematical operations (addition, subtraction, multiplication, division, exponents, and roots) with algebraic expressions, and the application of algebra to the solution of problems involving ratios, proportions, geometry, and life situations.

## **PRE-CALCULUS (1 Credit)**

*Prerequisite: Algebra 2*

### **Course Objective**

Through listening in lecture, reading the textbook, and completing individual and group assignments, the student will explore the foundations of pre-calculus. The student will be able to process and use reasoning skills to solve complex problems in this advanced field of mathematics and relate these analytical skills learned to further mathematical study, spiritual topics, and life situations.

## **TRIGONOMETRY (1 Credit)**

*Prerequisite: Algebra 2*

### **Course Objective**

Students will be able to graph linear, polynomial, rational, exponential and logarithmic functions, convert degree to radian measure, calculate the arc length of a sector of a circle, calculate the six trigonometric ratios for an angle,

graph six trigonometric functions, and verify trigonometric identities.

## **CALCULUS (1 Credit)**

*Prerequisite: Pre-Calculus*

### **Course Objective**

Students will be able to algebraically calculate all of the critical values of a function and use that information to sketch graphs, compute limits and derivatives of polynomial, rational and trigonometric functions, integrate functions, and apply these techniques to real world problems.

## **PHYSICAL EDUCATION**

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### **Philosophy Statement**

God has instructed us in His Word that we are to take care of the bodies He has provided for us. This class is designed to make the students understand how to do so, as well as provide sports activities to help them learn to work with others as a team.

## **PHYSICAL EDUCATION – 9<sup>TH</sup> GRADE (.5 Credit)**

### **Course Objectives**

To teach students self-discipline, to follow rules and respect authority, and to learn the proper way to play different sports safely.

## **SOCIAL STUDIES**

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### **Philosophy Statement**

God has chosen to reveal Himself through history and chose to place His Son under the restraints of time in order to save humanity from their sins. History is the study of past events and God's leading in those events to fulfill His kingdom.

### **WORLD HISTORY (1 Credit)**

#### **Course Objective**

Through reading the textbook and completing activities, the students will explore the history, geography, and culture of geographic regions from around the world from the time of Creation to the present. The students will complete map study activities for each area studied.

### **US HISTORY (1 Credit)**

#### **Course Objective**

Through reading the textbook and completing activities, the students will explore the history, geography, and significant people from Pre-Columbian age in American until the early 21<sup>st</sup> Century.

### **GOVERNMENT (.5 Credit)**

#### **Course Objective**

Through reading the textbook and completing activities, the student will know the impact of Biblical values in early American society, education, and government. The student will know how we came to be a democratic-

republic, how our Constitution was created and has endured, how we developed our party system of politics and know the structure and powers of the three branches of government.

## **ECONOMICS (.5 Credit)**

### **Course Objective**

Through reading the textbook and completing activities, the student will know the impact of Biblical values in early American society, education, economics and government. The student will learn the basics of an economic structure & how to use money wisely.

## **SCIENCE**

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### **Philosophy Statement**

God is the Creator of all life. He has chosen to reveal his character and his ways through his creation and is the great designer and lawgiver. Science is the study of God's handiwork, order, provision and intelligence as revealed in His physical world. It is a verification of the truth of God's Word and is a tool to help man fulfill his responsibility to have dominion over God's creation. The universe, a direct creation of God, refutes the man-made idea of evolution. Students will be called upon to see the divine order of creation and its implications on other subject areas.

## **BIOLOGY (1 Credit)**

### **Course Objective**

To establish a firm academic basis in the field of biology that will serve to provide students with a greater understanding of how life functions on our planet from a Biblical perspective. With this foundation of knowledge, the students will understand the value and intricacy of all living things and come to comprehend that the God who created them cares deeply about their well-being.

## **PHYSICAL SCIENCE (1 Credit)**

### **Course Objective**

To lay a firm foundation for future studies in chemistry, physics and other fields while teaching students the Christian perspective of science. With the academic knowledge that students gain through this course, they will also find a greater appreciation for God's physical creation and an increased interest in science that will propel many toward more advanced courses in the years to come.

## **CHEMISTRY (1 Credit)**

*Prerequisites: Geometry, Physical Science & Biology*

### **Course Objective**

Through listening in lecture, reading the textbook, completing individual and group assignments, and conducting lab activities, the student will explore the foundations of chemistry. The student will be able to process and use reasoning skills to solve complex problems in the study of matter and relate these

analytical skills learned to further scientific study, spiritual topics, and life situations.

## **PHYSICS (1 Credit)**

*Prerequisites: Algebra 2, Geometry, Biology, Physical Science & Chemistry*

### **Course Objective**

To lay a firm foundation for future studies in physics and other fields while teaching students the Christian perspective of science. Through listening in lecture, reading the textbook, completing individual and group assignments, and conducting lab activities, the student will explore the foundations of physics. The student will be able to process and use reasoning skills to solve complex problems in the study of matter and relate these analytical skills learned to further scientific study, spiritual topics, and life situations.

## **ANATOMY (1 Credit)**

*Prerequisites: Biology, Physical Science & Chemistry*

### **Course Objective**

To explore into each body system, look closely at disease aspects, current events, and discoveries, while profiling the classic and contemporary scientists and physicians who have made remarkable breakthroughs in studies of the different areas of the human body.

**Note: All Courses are subject to change as needed and electives may not be offered for both semesters.**