



Crosshill Christian High School Course Descriptions

In this document, you will find the current courses offered at Crosshill Christian High School organized by department. Courses are subject to change based on staffing, scheduling, and building availability.

Crosshill Christian Graduation Requirements

High School students are required to earn the following credits in order to earn a CCS Diploma:

Bible	4 (1 credit/year student attends CCS)
Language Arts	4
Mathematics	4
Science/Health	4
Social Science	3
Foreign Language/Tech/Arts	3
Physical Education	1
Electives	1

A total of 24 credits must be earned to be eligible for a CCS High School Diploma.



BIBLE

9 The Gospels

Credit 1.0 (Bible)

This course will focus on understanding the Gospels as they describe the life and mission of Jesus on earth. Particular attention will be given to understanding the context of the life of Jesus in the time, culture, and geography in which it took place. Additional attention will be given to the habits and practices that lead to spiritual health.

10 Acts/Epistles

Credit 1.0 (Bible)

This course will focus on understanding the growth and development of the early church with attention focused first on Peter and then Paul. Attention will be given to Paul's instruction to the churches in matters of doctrine and practice in the Epistles. Additional attention will be given to developing the skills of Bible study and accompanying tools to move students toward maturity as they rightly handle the Word of God.

11 Introduction to Theology (Dual credit course with Corban University: TH 205)

Credit 1.0 (Bible)

Optional Corban University College Credit: 3.0 Credits (Theology)

Introduction to Christian Theology is a study of Christian doctrine that helps the student develop an integrated system of theology, which relies on God's revelation in the Bible. Introduction to Christian Theology will address the classical areas of evangelical theology: the Bible, God/The Trinity, Christ, the Holy Spirit, Humanity/Sin, Salvation, the Church, and the End Times.

12 Biblical Worldview (Dual credit course with Corban University: PH 213)

Credit 1.0 (Bible)

Optional Corban University College Credit: 3.0 Credits (Philosophy)

An in-depth study of the Christian worldview, founded on the biblical themes of Authority and Truth, Creation, Fall, and Redemption. Particular attention is given to biblical epistemology (the nature, basis and validity of knowledge), metaphysics (the nature of God, man and all creation), and axiology (ethics, aesthetics, and values) as well as an analysis of non-Christian worldviews.



LANGUAGE ARTS

9th Language Arts

Credit 1.0 (Language Arts)

This course focuses on identifying key themes and character relationships in significant works of literature and seeks to develop students' ability to discover meaning by asking and answering critical questions. Students are taught to demonstrate an awareness of the principles of literary analysis through individual and group activities and presentations. In addition to exploring creative expression and developing critical thinking skills by studying literature, students will develop their vocabulary and work on improving their sentences and paragraph structure in narrative, persuasive, and expository writing. The primary literary texts include: *To Kill a Mockingbird*; *Romeo and Juliet*; *The Outsiders* by S.E. Hinton; and classic British detective short stories and novels by Sir Arthur Conan Doyle, G.K. Chesterton, and Agatha Christie.

10 World Mythology & Literature

Credit 1.0 (Language Arts)

This course offers students an overview of the formative role of writing and storytelling in both ancient and modern world cultures. The reading coursework will focus on how mythologies, legends, and folktales from cultures around the world both influence and reflect modern human thought, as well as exploring how mythology differs from Biblical truth. The primary texts include: selections from Norse, Egyptian, and Greek mythology; *The Odyssey*; *Animal Farm*; and a combination of international folktales and nonfiction texts. Students will also work toward improving their communication skills by executing both writing and public speaking projects. Finally, students will practice practical language arts skills by engaging in formal debates, writing resumes, reading and evaluating news articles, and participating in mock job interviews.

11th EN123: College Writing I & British Literature

CCS Credit 1.0 (Language Arts)

Optional Corban University College Credit: 3.0 Credits (English)

This course will focus on British literature and its rich tradition and worldwide influence. Students will develop critical thinking skills by analyzing significant concepts such as heroism, individuality, ambition, social ethics and the moral complexities of philosophical movements in the works of influential British authors. The primary texts include C.S. Lewis's *The Screwtape Letters*, *Beowulf*, *Sir Gawain and the Green Knight*, *Le Morte D'Arthur*, *The Adventures of Robin Hood*, and *Hamlet*. In addition to literary studies, this course offers students an overview of different types of writing and the role writing plays in the modern university. Students will work toward becoming better writers, both by reading examples of good writing and by writing six college-level papers over the course of the year. In the process, they will gain useful skills to help them think more clearly, resulting in more potent and effective writing. Students may take the class for Corban University credit, fulfilling a core requirement of many majors.



12th EN 132: College Writing II & Modern Literature

CCS Credit 1.0 (Language Arts)

Optional Corban University College Credit: 3.0 Credits (English)

The literary portion of this class will focus on one central question: What does it mean to be human - physically, psychologically, and spiritually - and what privileges and responsibilities come with being human? To answer this question, we will be studying and evaluating theological Christian literature and deeply studying five core texts as a class: *Frankenstein* by Mary Shelley, *The Adventures of Huckleberry Finn* by Mark Twain, *Till We Have Faces* by C.S. Lewis, *Macbeth* by William Shakespeare, and *The Road* by Cormac McCarthy.

The primary component of this College Writing II class, however, will be writing. Specifically, during the first semester you will write a variety of both practical and academic essays, including a personal statement for a college application or scholarship, and during the second semester you will write the infamous College Research Paper. Despite its intimidating reputation, however, learning the discipline of writing a superior research paper will help students in a number of practical ways, including helping them to organize their thinking, clarify their communication, and expand their marketable skills. Students may take the class for Corban University credit, fulfilling a core requirement of many majors.



MATHEMATICS

Algebra I

Credit 1.0 (Mathematics)

Algebra 1 is designed to improve the student's ability to solve problems and improve his or her understanding of arithmetic. It also allows one to develop an appreciation for mathematics in daily living. Students will cover linear and quadratic functions, with an emphasis on equations and graphs. In addition, this course includes lessons on probability and data analysis, as well as lessons touching on geometric principles.

Geometry

Credit 1.0 (Mathematics)

The purpose of the course is to explore and learn the fundamentals of geometry. Students will develop reasoning and problem solving skills by studying topics such as congruence and similarity, and apply properties of lines, triangles, quadrilaterals, and circles. Building upon algebraic principles learned in Algebra 1, students will begin to recognize application of these principles in real-life settings.

Algebra II

Credit 1.0 (Mathematics)

This course is an extension of Algebra 1 and extends mathematical concepts of number systems, operations, functions, and real world problem solving. Units include review of operations, linear equations and relations, quadratic equations, polynomial functions, systems of equations and inequalities, radicals, complex numbers, rational expressions and equations, logarithmic functions, and trigonometry.

Principles of Mathematics

Credit 1.0 (Mathematics)

The purpose of this course is to explore and learn mathematical skills that are needed to succeed in the workplace and in life. You will develop reasoning and problem solving skills by studying a wide variety of topics, including logic, algebra, statistics, and financial math. Quarterly projects will explore real-world applications of the topics we learn in class.

MTH133 Precalculus

CCS Credit 1.0 (Mathematics)

Optional Corban University Credit: 3.0 Credits (Mathematics)

This course provides a strong foundation in algebraic topics typically covered in a College Algebra course, as well as topics surrounding Trigonometry. An emphasis is given to applying the content to real-world problems. The course prepares students to succeed in future coursework and careers in many areas, and can also be used as a stepping stone to the Calculus sequence.



MTH223 Statistics and Probability

CCS Credit 1.0 (Mathematics)

Optional Corban University Credit: 3.0 Credits (Mathematics)

This course introduces students to the discipline of statistics as a science of understanding and analyzing data. Throughout the course, students learn how to effectively make use of data: how to collect data, how to analyze data, and how to use data to make inferences and conclusions about real world phenomena. It includes material on organization and construction of data tables, measures of central tendency and variation, confidence intervals and hypothesis testing, as well as a look at the nature of probability and its relationship to statistics.



SCIENCE/HEALTH

9th Physical Science

Credit 1.0 (Science)

Physical Science is a survey course providing a foundation in physics and chemistry as preparation for more-advanced high-school science courses. It will expand your knowledge of matter, mechanics, energy, thermodynamics, electricity, magnetism, and chemistry.

10th Biology

Credit 1.0 (Science)

10th Grade Biology is designed to be an introductory level course to biological science and lab use. Students will learn to use a microscope and other basic laboratory materials. By the end of the course students will be knowledgeable about cellular biology, genetics, evolution and creationism, viruses, protists, and botany. When studying topics such as creation and evolution, abortion, and stem cell research, students are pointed to Scripture as the ultimate authority and are encouraged to develop a biblical perspective about these topics.

11th Anatomy and Physiology

Credit 1.0 (Health or Science)

Anatomy and Physiology builds off of biology by primarily focusing on the human body and zoology. Content in the course begins by looking at God's creation in the world throughout the animal kingdom. Students are able to learn about each animal type and then perform dissections to further visualize that understanding. The second semester transitions to the human body where students learn the skeletal system, immune system, cardiovascular systems, reproductive systems, and many more. All of this is taught from a biblical perspective and allows students to further their understanding of God's creation.

12th CHM214 & CHM214LO: College Chemistry & Lab

CCS Credit: 1.0 (Science)

Optional Corban University College Credit: 4.0 Credits (Science and a Lab)

Students will be exposed to various concepts within the vast subject that is chemistry. By the end of this course, students will be able to demonstrate their basic understanding in matter, measuring and calculating, atomic structure, the periodic table of elements, chemical bonds, bond theory and geometry, chemical composition and reactions, chemical calculations, gasses, solids and liquids, solutions, kinetics, and an introduction to organic chemistry. The students will also gain laboratory experience on a bi-weekly basis, while learning how to properly follow the scientific method, think critically, and compose a formal laboratory report.



12th PHY215 & PHY215L0: College Physics & Lab

CCS Credit: 1.0 (Science)

Optional Corban University College Credit: 4.0 Credits (Science and a Lab)

Students will begin to explore the foundations of Physics, with investigations into simple motion, Newton's laws, kinematics, energy, momentum, thermodynamics, electromagnetism, wave phenomena and modern physics. The students will also gain laboratory experience on a bi-weekly basis, while learning how to properly follow the scientific method, think critically, and compose a laboratory report.



SOCIAL SCIENCE

9th & 10th World History

9th World History 0.5, 10th World History 0.5 Credit (Social Science)

This course will introduce students to the major themes throughout world history from the period of Absolutism to the present. Students will learn how to critically analyze past events and reference source documents to truly learn what life was like in other times. Parallels and themes will be drawn throughout the course of world history and will be observed from a biblical perspective. This class is only two days a week and 0.5 credits each year in 9th & 10th grade. The Content alternates each year between Ancient History and more Modern History with the total number of Credits received by the end of 10th grade totaling 1.0 full credit.

11th HIS193: Survey of US History

CCS Credit: 1.0 (Social Science)

Optional Corban University College Credit: 3.0 Credits (History)

In this course, selected elements of culture serve as the focal points of intellectual discourse. Of great interest will be the expressed (and varying) worldviews of Americans, specifically their prevailing concepts of human nature and purpose. Ultimately, the intention is to promote and enable meaningful Christian thinking as we consider our relationship to these historical/intellectual foundations.

The first semester explores the historical origins and realities of political conflict, social revolution, and modes of cultural exchange, much time is specifically given to the contextual study of dominant philosophies, including Puritanism, Enlightenment individualism, Deism, and transcendentalism, refining our understanding of these perspectives in relation to the Christian worldview.

Additionally, the second semester explores the historical-contextual origins and realities of political conflict, social revolution, and modes of cultural exchange, time is also given to the study of key modern philosophies, including Darwinian naturalism, Marxism, existentialism, and postmodernism, refining our understanding of these perspectives in relation to the Christian worldview.

12th Sem. 1 Economics/Foundations of Personal Finance

Credit 0.5 (Social Science)

This course will give students a foundation from which they can understand the economics of their own lives (personal economics/finance) and the economic concepts of nations, businesses, financial markets from a Biblical perspective.

Personal Finance is a Dave Ramsey-based curriculum course that is designed to give students a foundational study on how to successfully manage their money and make sound financial decisions. At the end of the course, each student will know how to save their money, invest their money, build wealth over the course of a lifetime, and save for their children's college tuition by utilizing seven "baby steps." In addition, each student will know about the dangers of debt, establish a working budget, understand different types of investments, set and achieve financial as well as career goals, identify different types of insurance, recognize the advantages of renting and owning a home, and how to develop consumer awareness. Most importantly, students will understand the importance of being good stewards of the money that God has and will continue to bless them with.



12th Sem. 2 American Government

Credit 0.5 (Social Science)

This course will study the composition and function of local, state, and national government in the United States. Emphasis will be on understanding our government, its workings, and the role of citizens in a democratic society as well as evaluating their impact on life in the United States and world history. This course will cover the following six broad areas of U.S. policies: The Constitution, Political Beliefs and Behaviors, Political Parties, Institutions of National Government, Public Policy, Civil Rights and Liberties, and the duties, powers, and responsibilities of the three branches of the federal government. Students will express historical understanding primarily through writing strategies in the form essays, summaries, and creative assessments.



FOREIGN LANGUAGE/TECH/ARTS

Spanish I

Credit 1.0 (Foreign Language/Tech/Arts)

This course is designed to get students excited about not only learning Spanish, the second most spoken language in the world, but retaining it as steps are taken toward comprehension and fluency through various learning styles and methods. Spanish I is a broad based course designed to introduce the student to all aspects of foreign language study. Grammar, reading, writing, speaking, and listening skills are included. Cultural learning is emphasized and taught throughout the duration of the course. Students will do research on various countries and cultural topics through group and individual projects. The classroom experience will provide an appreciation and development of cultural awareness through various readings, media resources, and authentic materials.

Spanish II

Credit 1.0 (Foreign Language/Tech/Arts)

This course is designed to review and continue students progress and comprehension from Spanish 1. We will continue to dive into the second most spoken language in the world and take strides toward fluency through various learning styles and methods. Spanish 2 is a broad based course designed to build on basics learned in Spanish 1. Grammar, reading, writing, speaking, and listening skills are included. Cultural learning is emphasized and taught throughout the duration of the course. Students will research various countries and cultural topics through group and individual projects. The classroom experience will provide an appreciation and development of cultural awareness through various readings, media resources, and authentic materials. In addition, culture learning will be paired with intentional and specific prayer for each Spanish speaking country we are studying.

Spanish III

Credit 1.0 (Foreign Language/Tech/Arts)

This course is designed to review and continue students progress and comprehension from Spanish 1 and 2. We will continue to dive into the second most spoken language in the world and take strides toward fluency through various learning styles and methods. Grammar, reading, writing, speaking, and listening skills are included. Our emphasis will be on speaking and utilizing known vocabulary to make gains towards fluency. The classroom experience will provide an appreciation and development of cultural awareness through various readings, media resources, authentic materials, and local excursions. In addition, culture learning will be paired with intentional and specific prayer for each Spanish speaking country we are studying as well as verse memorization in Spanish.



Theater & The Arts

Credit 1.0 (Foreign Language/Tech/Arts)

This class will provide an outlet for your creative energy and boost your skills in collaboration, critical-thinking, creative problem-solving, and effective communication. While the main focus of this course will be on developing, casting, and producing a Crosshill-original version of William Goldman's novel "The Princess Bride," Mrs. Tedrow and Mrs. Alt will also help you expand your artistic abilities in a variety of ways, including improv and other acting exercises, choral and solo singing, set design, and more. In addition to "The Princess Bride" spring production, you will have opportunities to perform in variety shows and the Amplify Fine Arts Festival.

Band

Credit 1.0 (Foreign Language/Tech/Arts)

Students will play various "wind ensemble" instruments, focusing on both the continuing musical training necessary to play a wind or brass instrument or percussion, and the preparation and performance of music of various styles for public concerts and adjudicated festivals. Private instruction is strongly recommended.

3D Printing and Design

Credit 0.5 (Foreign Language/Tech/Arts)

The purpose of this class is to develop skills in thinking and designing in the 3D space. You'll learn professional software for 3D design to bring your ideas to life, as well as discover how to use 3D printers to bring artistic creations and practical parts into the physical world.

STEAM

Credit 0.5 (Foreign Language/Tech/Arts)

Students will get to do fun science and engineering challenges that both spark creativity and interest in science, technology, engineering, art, and mathematics, with the goal of trying to help those around us in the Crosshill community.

Yearbook

Credit 0.5 (Foreign Language/Tech/Arts)

Students learn the basic principles of yearbook production and develop skills that include theme development, writing copy, captions and headlines; digital photography; desktop publishing and using appropriate technology tools for media production.

Foods

Credit 0.5 (Foreign Language/Tech/Arts)

Students will navigate through some basic fundamentals of cooking, food preparation and the science of cooking. Core content skills in Math, Science, Reading, and Writing will be reinforced throughout the course. Course content includes: Safety and Sanitation, Equipment Use and Cooking Methods, Measuring and Equivalents, Reading a Recipe, Proper Ingredients, and Lab Completions. Students will have the opportunity to take the Oregon Food Handler's test for a \$10 fee--taking the test is not a requirement of the class.



Advanced Programming and Design

Credit 0.5 (Foreign Language/Tech/Arts)

It's time to take your programming and design skills to the next level. In this class, you'll learn data structures, algorithms, and how to fully debug your own code and projects. This class will give you the freedom to explore your own programming interests through game design, software engineering, or even web development. Expect programming assignments outside of class, along with viewing materials. You need to have taken Intro to Video Game Development before either in junior high or high school, or talked to Mr. Craig and received permission.

Creative Arts

Credit 0.5 (Foreign Language/Tech/Arts)

This artistic course focuses on students exploring different art styles, mediums and techniques. With project-based units on pencil drawing, painting, 3-D sculpture, and various thread and yarn-based crafts, students will really explore their creativity and try a variety of different styles.

Robotics

Credit 0.5 (Foreign Language/Tech/Arts)

Robotics is an engineering design class that incorporates code in a fun and engaging way to solve practical problems with the use of robotics. Students will get to use creativity and ingenuity to design, build, and program robots to perform various tasks.

Video Production

Credit 0.5 (Foreign Language/Tech/Arts)

Learn the fundamentals of creating short and longer form videos. Discover the history of cinema, online video, and how to make your own mark with great looking videos. You'll learn how to use cameras, ensure your audio sounds great, edit videos together, add special effects, and publish your finished video online to share with the world. You will be doing some work outside of class, such as research, filming, or story planning.



PHYSICAL EDUCATION

9th/10th Grade PE

Credit 0.5/Year (Physical Education)

P.E. teaches students how to remain active for life. It gives students a chance to run off some energy and relieve stress. Students will learn the importance of sportsmanship and teamwork while developing new friendships. While improving physical fitness students will compete in sports, learn skills, and participate in critical thinking strategies that can be used in and out of the classroom.



ELECTIVES

Mission Possible

Credit 0.5 (Elective)

Your mission, should you choose to accept it, is to go into all the world and preach the gospel. In this class, we'll explore the gripping and inspiring stories of ordinary people who chose to obey the Great Commission.

Games of Strategy

Credit 0.5 (Electives)

Do you love to compete? Modern board gaming offers a huge variety of challenges to conquer! Come develop your mind and test your skill as you explore both classic and modern strategy board games. Chess is only the beginning.

Speech & Debate

Credit 0.5 (Electives)

Training students in logic and rhetoric with strong biblical worldview and apologetics applications, students will have the opportunity to practice for the following events: Team Policy Debate, Apologetics, Impromptu, Monologue, and Persuasive speech. Students will also have the opportunity to compete in-person against several local Christian schools.

Study Hall

Credit 0.5 (Electives)

Students will check-in with the instructor daily to establish progress on homework or will read a book. Study Hall is intended to be quiet, on-task, and a time where students can quietly collaborate on homework or group projects.

Junior College & Careers/Study Hall

Credit 1.0 (Electives)

The jump from sophomore to junior year can be a rude awakening. This 5-day-a-week course provides time for mentorship/advice from Mr. Langston, opportunities to study for the SAT, meet with college or military recruiters, apply for jobs or scholarships, and/or a much-needed Study Hall where you can receive math or Bible help from Mr. Langston if needed.

Junior/Senior Internship/Work

Credit 1.0 (Electives)

Have you talked to the maintenance team, office staff, administration, or an elementary teacher about interning/serving as a TA? Do you have an after school job or internship? This option allows students to explore various career options during school while still checking in regularly with a CCS staff member.

Senior Prepare to Deploy

Credit 1.0 (Electives)

This 5-day-a-week course provides time for mentorship/advice from Mrs. Cummings and Mrs. Tedrow, opportunities to study for the SAT, meet with college or military recruiters, apply for jobs or scholarships, communication regarding senior year and graduation, and units including but not limited to relationships, child development, cooking, finances,



basic car care, and anything else you feel you should know before graduating high school.