



Billings Christian High School

Course Catalog

2023 - 2024

Graduation Requirements

Bible – 4 credits
History – 4 credits
English – 4 credits
Science – 3 credits
Math – 3 credits
P.E. – .5 credits
Health – .5 credits
Electives – 5 credits

Total Required for Graduation: **24 credits**

Courses worth 1 credit cover two semesters. Those worth .5 credits and dual credit courses cover one semester.

BIBLE

Acts – Revelation – 1 credit, offered every other year, pre-requisite courses: none

This course reveals the Bible as the true story of what God is doing to glorify himself by redeeming his fallen creation. Students will explore Acts, the Epistles, and Revelation. The book of Acts covers Christ's role in the redemptive storyline of the development of his church. The Epistles show students the truths that ground believers and allow them to live out the Great Commission until Christ returns—these truths are the doctrinal propositions and applicational imperatives of Christianity. Finally, the students will see the climactic fulfillment of his triumph over all things in Revelation. Designed to depart from the traditional lecture method of Bible classes, this course uses multiple teaching strategies and learning styles, all focused on clear daily objectives.

Bible Doctrines – 1 credit, offered every other year, pre-requisite courses: none

This course explores doctrines in all the major doctrinal categories to help students apply principles of Bible study so they can learn how to formulate doctrinal positions according to biblical teaching and apply those positions to their own lives. Students' beliefs affect not only how they live in the world but also how they interact with their culture. With a strong foundation for a biblical worldview, students can go into the world confident in what they believe and why they believe it.

Biblical Worldview – 1 credit, offered every other year, pre-requisite courses: Acts – Revelation & Bible Doctrines

This course is an examination of science, the arts, government, gender, and history using the lenses provided by the biblical storyline of creation, fall, redemption to encourage students to

make positive and distinctively Christian contributions in God's world. This faith-centered approach focuses on developing a Christian worldview.

Christian Apologetics – 1 credit, offered every other year, pre-requisite courses: Acts – Revelation & Bible Doctrines

Through a survey of classical, evidentialist, and presuppositionalist apologetics, this course teaches students how to defend and promote the Christian faith.

HISTORY

Cultural Geography – .5 credits, offered every other year, pre-requisite courses: none

Cultural Geography helps students become informed citizens and empowered participants in society. The curriculum teaches cultural geography from a biblical perspective and will encourage your students to appreciate the diversity of people, cultures, and landforms. It also aims to develop critical-thinking skills and demonstrates how knowledge of cultural geography is essential to understanding people from different nations and cultures. During this course, students study the seven continents and the people who live on them.

Montana History – .5 credits, offered every other year, pre-requisite courses: none

This course is a study of Montana history from a biblical worldview. The text used for this course is *Montana: A History of Two Centuries*.

World History – 1 credit, offered every other year, pre-requisite courses: none

This course guides students through the story of history, starting with creation and continuing to the present. Students will analyze five key themes throughout history from a biblical perspective: justice, power, citizenship, environment, and world religions. They will also do specific studies on Africa, the East, Asia, pre-colonization Americas, and empires in Africa, India, and Asia. As they trace the major patterns in world history, they will see how those themes point more and more clearly to the triumph of the kingdom of God.

United States History – 1 credit, offered every other year, pre-requisite courses: Cultural Geography, Montana History, & World History

This course teaches students about the development of the United States as a nation in order for them to become informed and empowered citizens. The course begins with early American settlement, then moves on through the formation and early years of the nation, the Constitution, and the many challenges that have threatened survival. Students will develop their critical thinking skills as they learn to use their knowledge of the nation's history to make informed decisions about issues on a local, state, and national level.

American Government – .5 credits, offered every other year, pre-requisite courses: Cultural Geography, Montana History, & World History

This course prepares students to be informed and empowered citizens who have a biblical perspective of government. It teaches students about our nation, its development over the last

four centuries, and its system of government. Students will have the opportunity to examine primary sources that are foundational to understanding how the US government should operate.

Economics – .5 credits, offered every other year, pre-requisite courses: Cultural Geography, Montana History, & World History

This course introduces and explores key principles of economics from household purchases to the stock market. Each chapter includes personal finance sections which explain important economic principles and provide practical information about budgeting, banking, debt, credit and interest. Students will also learn about issues related to national economic systems and policies.

Jacksonian America – .5 credits, offered periodically, pre-requisite courses: Cultural Geography, Montana History, & World History

This course is an intensive study of the Jacksonian Era of American history from a biblical worldview. Students will study the religious, socio-economical, and political time period between 1815-1848. Students will study both primary and secondary sources concerning the time period. Familiar topics of this era are Andrew Jackson, The Trail of Tears, the split of political parties, the Second Great Awakening, and the Panic of 1837. Weekly independent reading and quizzes are required.

ENGLISH

English 9 – 1 credit, offered every year, pre-requisite courses: none

This course reviews the eight parts of speech, five basic sentence patterns, usage, and mechanics. This course introduces relative pronouns, pronoun reference problems, and indicative/imperative mood. Dictionary skills, library skills, study skills, and the writing process are exercised and implemented throughout the course. Students will read, study, and analyze four classic novels and one Shakespeare play over the course of the school year. Students will also memorize one poem per quarter.

English 10 – 1 credit, offered every year, pre-requisite courses: English 9

This course teaches the eight parts of speech, verbal phrases, clauses, usage, and mechanics of English grammar. This course also reviews the five basic sentence patterns. Library skills, test-taking strategies, the writing process, and writing strategies are exercised and implemented throughout the course. Students will read, study, and analyze three classic novels and one Shakespeare play over the course of the school year. Students will also memorize one poem per quarter.

American Literature – 1 credit, offered every other year, pre-requisite courses: English 9 & English 10

This course encompasses literature, grammar, composition, vocabulary, and spelling. Novels to be covered include *The Scarlet Letter*, *The Great Gatsby*, and *Moby Dick* as well as one Shakespeare play.

British Literature – 1 credit, offered every other year, pre-requisite courses: English 9 & English 10

This course encompasses literature, grammar, writing, vocabulary, spelling, and poetry. Novels to be covered include *A Tale of Two Cities*, *Beowulf*, *Pride and Prejudice*, *The Taming of the Shrew*, and *Jane Eyre* (honors only). Since proper grammar is foundational to effective writing, grammar structure and appropriate use is taught. This course involves the writing of a Vocation Paper. This project includes a written interview and an oral interview and allows students to learn about a career interest while learning the valuable skills of writing, research, organization, letter writing, and interviewing.

MATH

Algebra I – 1 credit, offered every year, pre-requisite courses: none

This course covers the key knowledge and skills needed to develop mathematical computation skills, problem-solving skills, and analytical thinking and reasoning skills. The material covered not only will enable students to gain further mathematical knowledge but also will prepare them for future standardized testing and for the next level of mathematics. This curriculum by Bob Jones University helps the students view mathematics from a Christian perspective with the hope that students see God's hand in all of mathematics and in His plan for the use of mathematics in the world around us.

Geometry – 1 credit, offered every year, pre-requisite courses: Algebra I

Geometry involves the study of points, lines, planes, and other geometric figures as they relate to our physical world. Students will learn to measure and evaluate geometric figures and their areas and volumes; they will develop logic and inductive and deductive reasoning skills. The relationship between figures and properties that make figures unique will be developed and applied to real world situations. Constructions, Loci, and Coordinate Geometry will also be studied.

Algebra II – 1 credit, offered every year, pre-requisite courses: Algebra I & Geometry

Algebra II emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial, rational, and exponential functions. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically.

Pre-Calculus – 1 credit, offered periodically, pre-requisite courses: Algebra I, Geometry, & Algebra II

Pre-calculus completes the formal study of the functions begun in Algebra I and Algebra II. Students focus on modeling, problem solving, data analysis, trigonometric and circular functions and their inverses, polar coordinates, complex numbers, conics, and quadratic relations. Discrete topics include Proof by Induction and the Binomial Theorem along with sequences and series.

Intro to Probability and Statistics – 1 credit, offered every other year, pre-requisite courses: Algebra I

This course provides a basic understanding of descriptive and inferential statistics. Topics include the measures of central tendency, standard deviation, combinations and permutations, probability, sampling, and various distributions. As part of this course, students will be:

- * Interpreting categorical and quantitative data
- * Making inferences and justifying conclusions
- * Evaluating conditional probability and rules of probability
- * Using probability to make decisions

Consumer Math – 1 credit, offered every other year, pre-requisite courses: Algebra I

This course is designed to help students improve their math skills. Students will participate in math skills needed to survive as an intelligent consumer in today's society. Topics will include the mathematics of personal income, buying a car and related expenses, purchasing various types of insurance, housing, unit pricing, discounts and mark-ups, banking, budgeting, investments, taxes, travel, and fitness.

SCIENCE

Introductory Chemistry – 1 credit, offered every year, pre-requisite courses: none

This course studies the foundational science of chemistry. The study includes vocabulary, understanding of physical processes, and mathematics from a biblical viewpoint. Topics include matter, the structure of the atom, the periodic table, compounds and bonds, organic chemistry, and chemical reactions.

Introductory Physical Science – 1 credit, offered every other year, pre-requisite courses: none

This course studies the foundational science of physics. Topics include kinematics, dynamics, work, amines and energy, periodic motion and waves, and electricity. Each section includes book assignments, in-class labs and activities, and a chapter test.

Biology – 1 credit, offered every year, pre-requisite courses: Introductory Chemistry

This course shows the student God's power and glory in creation as he learns about cellular biology, genetics, taxonomy, microbiology, botany, zoology, and human anatomy. When studying topics such as creation and evolution, human cloning, 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.

Physics – 1 credit, offered every other year, pre-requisite courses: Introductory Chemistry & Biology

This course is a non-calculus look at the physical universe as it relates to energy and matter from a biblical worldview. It will explore the fundamentals of Newtonian Physics, including both dynamics and kinematics. It will require an understanding of trigonometric functions and advanced algebra to be successful.

Chemistry – 1 credit, offered every other year, pre-requisite courses: Introductory Chemistry & Biology

This course explores matter in the physical universe as it relates to matter and content. It includes atoms, compounds, and chemical energy and reactions. The student will recognize and process his understanding of matter using models, equations, and mathematics. This is done from a biblical worldview. Students will be able to identify the components of matter in their four phases, develop real world models of the sub-molecular world, process mathematical models to predict possible outcomes, implement the scientific method as a methodology to predict possible outcomes, and safely practice laboratory skills and experimentation.

Human Anatomy – 1 credit, offered every other year, pre-requisite courses: Introductory to Chemistry & Biology

The course involves a systemic study of the human body with an emphasis on the skeletal, muscular, nervous, and cardiovascular systems. It is a foundational course for all areas of future study in health science and exercise science, and it is a vital building block to subsequent course work.

Creation Science – 1 credit, offered every other year, pre-requisite courses: Introductory Chemistry & Biology

This course explains the science and scholarship within Genesis. Subjects covered include the following: geology, paleontology, biology, astronomy, archeology, philosophy of science, and much more—all presented from a biblical worldview.

ART

Art I – 1 credit, offered every year, pre-requisite courses: none

This course covers elements and principles of art and design, color theory, and composition styles. It provides an overview of many different art materials, giving the fundamentals of drawing, painting, and sculpture.

Art II – 1 credit, offered every year, pre-requisite courses: Art I

This course builds on skills learned in Art I. There is a greater focus on developing concepts and creative thinking. This course introduces the basics of group critique.

Art III – 1 credit, offered every year, pre-requisite courses: Art I & Art II

In this course, students are given assignments that will represent things a career artist might encounter. Assignments range from preparing for an exhibition, creating a logo for a client's business, or submitting a design for a city project. There is a greater emphasis on developing the student's own style and the creative process.

MUSIC

Orchestra – 1 credit, offered every year, pre-requisite courses: none

This course focuses on fundamentals and enhancement of string orchestra playing. Students learn to develop an appreciation of music, build skills for efficient practicing, follow a conductor, and increase music literacy - including music reading, recognizing articulations and musical styles, and understanding musical terms. Students will receive exposure to music's relation to history and art. Emphasis is also placed on exposing students to a variety of performing experiences and music in which to apply these skills.

Concert Band – 1 credit, offered every year, pre-requisite courses: none

This course is an intermediate-level class designed to further build on the skills and knowledge learned and practiced in junior high. Students with no prior band experience may enroll in Concert Band upon director approval. Students will be challenged to further develop their God-given talents and abilities through a higher level of musical study, repertoire, practice, and performance opportunities.

Concert Choir – 1 credit, offered every year, pre-requisite courses: none

This course is an intermediate-level class designed to further build on the skills and knowledge learned and practiced in junior high choir classes. Students with no prior choir experience may enroll in Concert Choir upon director approval. Students will be challenged to further develop their God-given talents and abilities through a higher level of musical study, repertoire, practice, and performance opportunities.

LANGUAGE

Spanish I – 1 credit, offered every year, pre-requisite courses: none

This course is the introductory course in the Spanish language and culture. Students develop speaking, writing, reading, and listening skills in Spanish around topics related to the everyday life of a student.

Spanish II – 1 credit, offered every year, pre-requisite courses: Spanish I

This course is designed to build on vocabulary, grammar, and culture learned in Spanish I. The course objective is to further develop reading, writing, listening, and speaking skills in Spanish in order to communicate in the target language.

Latin I – 1 credit, offered every year, pre-requisite courses: none

This course takes the student on a fascinating language adventure, developing the skills needed to decode languages and cultures while training his mind through exposure to the logical patterns of the Latin language.

OTHER ELECTIVES

PE – (must be taken 9th or 10th grade year) .5 credits, offered every year, pre-requisite courses: none

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting.

Health – (must be taken 9th or 10th grade year) .5 credits, offered every year, pre-requisite courses: none

This course is designed to provide students with information needed to make important decisions about health and wellness. The textbook is ACSI's *Total Health*. Topics include physical health, mental health, social health, and spiritual health.

Weightlifting & Conditioning – 1 credit, offered every year, pre-requisite courses: PE

The student will learn to safely use the weight room, facilities, and gymnasium. The course provides the student with the knowledge and ability to execute basic training skills and strategies associated with each activity. The course will introduce beginner, intermediate, and advanced training techniques.

Yearbook – 1 credit, offered every year, pre-requisite courses: none

This course helps produce the BCS yearbook. In this course, students will gain skills in the following areas: page design, publishing techniques, copy writing, editing, photography, record keeping, time management, teamwork, marketing, and leadership skills. Students are tasked with producing a timeless, creative, and innovative publication which will record our school's community, memories, and events.

STEM I (Coding and Robotics) – 1 credit, offered every year, pre-requisite courses: none, limited to first-time STEM students, must take first semester in order to take second semester

The first semester is an introductory course in computer coding. The language is python. There are approximately 24 assignments all based on developing working code to achieve a specific outcome. The second semester is an introductory course in robotics.

STEM II (Applied Science) – 1 credit, offered every year, pre-requisite courses: none, must take first semester in order to take second semester

This is a project-based course that integrates science into real life applications. Examples of projects include rocket building, machine engineering, aerodynamic engineering, and energy use and transfer.

Irish Literature – 1 credit, offered every other year, pre-requisite courses: none

The people of Ireland have long been lauded as extraordinary story tellers. This course will introduce students to Irish history, Celtic myths and legends, and key writers in Irish literature. The authors studied in this course will include Jonathan Swift, Bram Stoker, Oscar Wilde,

George Bernard Shaw, and more. Students will read and analyze novels, plays, short stories, and poems.

Literature of C.S. Lewis – 1 credit, offered every other year, pre-requisite courses: none

C.S. Lewis was not only one of the greatest Christian apologists of the twentieth century but also a profound philosopher and storyteller. His many writings challenge the modern rejection of reason and truth, which are necessary to live a free and excellent life. Indeed, C.S. Lewis teaches timeless lessons that are urgent and essential to every American. Students will read both fiction and non-fiction works by Lewis.

DUAL CREDIT (offered in partnership with Colorado Christian University, open to 11th and 12th grade students)

World Civ I – 1 credit (3 college credits), offered every other year

World Civ II – 1 credit (3 college credits), offered every other year

Intro to Philosophy – 1 credit (3 college credits), offered every other year

History of Christianity – 1 credit (3 college credits), offered every other year

Intro to Psychology – 1 credit (3 college credits), offered every other year

Intro to Sociology – 1 credit (3 college credits), offered every other year

Marriage and Family – 1 credit (3 college credits), offered every other year