



**Hamilton Christian Academy
2023-2024
HIGH SCHOOL
COURSE DESCRIPTION CATALOG**

778 Grantsdale Rd.

Hamilton, MT 59840

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www.hamiltonchristianacademy.org

Learn. Grow. Pray.

Hamilton Christian Academy does not discriminate on the basis of race, color, gender, national or ethnic origin in administration of its educational policies and programs.

Dear HCA students and families,

We are thrilled you have chosen Hamilton Christian Academy to partner with you in your child's intellectual and spiritual transformation, grounded in Biblical instruction. Our courses have all been designed with our mission statement at its core: "HCA provides intellectual, spiritual, physical, and vocational development of students in a Christ-centered environment to train up disciples of Christ." Since 2015, we have been offering high school courses in the Bitterroot Valley. In 2017, we achieved dual national accreditation through ACSI and Cognia (formerly AdvancEd), a goal rarely reached by small private schools. With this accreditation, high school credits are transferable to any other public or private high school. National accreditation also opens doors for college eligibility and scholarship qualification. 2018 saw us graduate our first class of students completing 4 years of high school education at HCA. We believe we are to continue to invest in providing this accredited high school opportunity and pray that God will provide in His ways for us to continue to offer the quality education as well as the investment and emphasis in Godly discipleship.

Sequence, variety and number of electives offered is affected by a number of items as delineated below:

1. Enrollment in 7-12th grades
2. Availability of necessary, qualified instructors
3. Interest of students enrolled in eligible grade levels and their parents
4. Funding availability
5. Building space

HCA strives to offer a wide variety of course opportunities for both college-bound students as well as those looking to go straight into the workforce. We desire to allow students to explore a variety of valuable life skills as well as career-related arenas, with an emphasis on supporting young people to best use their God-given gifts to create a life of purpose, joy and influence.

Blessings,

Dean Anglea

Head of School

headofschool@hamiltonchristian.org

BIBLE

Mastering Bible Study Skills

Grade: 9-10th (9-12)

Length: 1 year, 1 Religion and Community Credit

Description: Encouraging students to persevere in personal Bible study.

Text: Paul Pyle-ACSI

Life of Christ

Grade: 9-10th (9-12)

Length: 1 year, 1 Religion and Community Credit

Description: Students will explore the fulfillment of Old Testament prophecies and promises as demonstrated in the life of Christ. They will continue to build their biblical worldview and their understanding of the big story of Scripture.

Text: BJU

Biblical Doctrines

Grade: 11-12th (9-12)

Length: 1 year, 1 Religion and Community Credit

Description: invites students to investigate Bible passages and supporting material that form the foundations for major doctrines so they can formulate their own doctrinal positions and find biblical answers to pressing questions and doctrinal dilemmas.

Text: BJU

Biblical Worldview

Grade: 11-12th (9-12)

Length: 1 year, 1 Religion and Community Credit

Description: Gives students an understanding of all major academic disciplines and cultural arenas with a Bible first approach.

Text: Creation, Fall, Redemption-BJU

CAREER EXPLORATION

Independent Study Project

Grade: 9-12th

Length: 1 year, 1 Career Exploration Credit

Prerequisite: None

Description: Students are led through a variety of personality tests or strength finding tools prior to beginning research of multiple career areas of possible interest. Each career research may involve projects and will culminate with engaging presentations to the class.

College and Career Planning/ College Support Class

Grade: 10-12th

Length: Semester, .25 Career Exploration Credits per semester

Prerequisite: Independent Study Project I

Description: Any student enrolled in a course at Bitterroot Valley Community College (BC) must be concurrently enrolled in this class. It will provide weekly accountability for early enrollment college students to experience their greatest success. A student with a record of success (B or higher) in BCcourse for at least 2 courses may be exempt from future enrollment in this class.

Career Internship or Shadowing

Grade: 11-12th

Length: 1-2 years, Career Exploration, Elective or Emphasis Credit, on a per semester basis

Prerequisite: Independent Study Project I, or as approved by the Guidance Counselor

Description: Student or School will secure a learning site with appropriate oversight by a career professional. Student must provide documentation of hours and acceptable performance. There will be performance and grade checks throughout the semester as designated in FACTS by the overseeing teacher. Maximum of .5 credits per year may be earned with the exception of Senior Year when a full (1) credit may be received.

BIBLICAL FINANCE

Biblical Finance & Economics

Grade: 9-12th

Length: 1 year, 1 cr required

Prerequisite: Pre-Algebra or Math 8/7

Description: This required course will be offered as a full year course utilizing Dave Ramsey student materials as well as the extensive information from BJU's Consumer Math textbook. The course expectations will involve some level of differentiation based upon the ability of each student. Students with advanced Mathematics skills will be expected to do various complex computations related to economics and finances. Students with emerging Algebra skills will be expected to complete more basic problem solving tasks. Topics will range from budgeting and investing to planning economical and healthful meals in light of our Scriptural guidance.

ENGLISH

Bob Jones University Press

English I Fundamentals of Literature

Grade: 9th-10th

Length: 1 year, 1 English Credit

Prerequisite: 9th: none; 10th English II

Description: Language mechanics, literature, and vocabulary enrichment are the main components of English I. Language mechanics emphasizes paragraph development. Literature focuses on analyzing novels, dramas, poetry, and short stories for literary elements such as plot, theme, conflict, and point of view. Vocabulary words are taken from literature and supplemental books.

Time is also devoted in this course to grammar utilizing BJU 9th grade text.

English II Lit & Comp

Grade: 9th-10th

Length: 1 year, 1 English Credit

Prerequisite: 9th: none; 10th: English I

Description: *Elements of Literature* broadens students' understanding of literature by teaching the method and importance of literary analysis. The literature selections and analysis questions promote critical thinking skills as key to understanding and appreciating literature. Time is also devoted to grammar skills.

English III American Literature

Grade: 11th-12th

Length: 1 year, 1 English Credit

Prerequisite: 11th: English I/II; 12th: English I/II/IV

Description: Students will gain knowledge of the cultural and historical events and ideas influencing each literary period. They will improve close-reading skills with questions during reading that focus on the three strands of study: Analyze, Read, and Evaluate.

English IV British Literature

Grade: 11th-12th

Length: 1 year, 1 English Credit

Prerequisite: 11th: English I/II; 12th: English I/II/III

Description: *British Literature* prepares students for the rigors of reading and critical thinking at the college level. They will broaden their cultural literacy and sharpen their sensitivity to aesthetics within the God-given gifts of language and storytelling. Most importantly, this course challenges them to understand on a more personal level the problem of the human condition and recognize where humanistic and biblical solutions to that condition differ.

HEALTH ENHANCEMENT

1.0 Health enhancement credit for graduation must include:

.5 credit of Health 101 *and* .5 credit of sports participation

Health 101

Grade: 9-12th

Length: 1 semester, .5 Health Enhancement Credit

Prerequisite: None

Textbook: Total Health, Choices for a Winning Lifestyle by Susan Boe, ACSI's Purposeful Design textbooks

Description: The purpose of this class is to present the Bible as the foundation for a healthy lifestyle. Abstinence is taught as the Biblical model. Attendance, discussion, group activities, quizzes and tests will all be included. This class will deal with the integration of the physical, mental, social and spiritual dimensions of life.

OUTDOOR EDUCATION

In formative stages, these opportunities will take place in 2-4 annual outings, grades will be attributed to courses of staff indication. Future plans include courses for credit.

Hiking and Plant Identification

Grade: 9-12th

Kayaking and Swimming

Grade: 9-12th

Snowshoeing and X-C Skiing

Grade: 9-12th

Survival Class

Grade: 9-12th

HISTORY

Bob Jones University Press

Cultural Geography

Grade: 9th-10th

Length: 1 year, 1 History Credit

Prerequisite: None

Description: *Cultural Geography* provides a survey of geographic principles through a regional approach. Beginning in North America, students will "travel" from continent to continent around the world studying the geography, cultures, land forms, climates, resources, economy, religions, and government of each country.

United States History

Grade: 9th-10th

Length: 1 year, 1 History Credit

Prerequisite: None

Description: *United States History* takes the student on a journey beginning with European contact with American Indians and ending with the inauguration of Donald Trump. Along the journey, the course highlights major historical events that have shaped American history, inviting students to discuss the ramifications of these events on society today.

World History

Grade: 11th-12th

Length: 1 year, 1 History Credit

Prerequisite: Cultural Geography, American History

Description: World History encourages students to trace the major patterns in world history, following them as they point more and more clearly to the triumph of the kingdom of God. As they journey through time in this engaging survey of world history, students will cover creation, the earliest post-Flood civilizations, Greece, Rome, the Middle Ages, the Renaissance, the Reformation, the Enlightenment, and civilizations in Africa, the East, Asia, pre-colonization Americas, and empires in Africa, India, and Asia.

American Government

Grade: 11th-12th

Length: 1 year, 1 History Credit

Prerequisite: Cultural Geography, American History

Description: American Government presents the US government from a biblical perspective and will encourage students to appreciate our heritage. The text aims to develop students' critical-thinking skills and demonstrates how knowledge of history and government is crucial for making decisions about issues on the local, state, and national levels. During this course, students will study the foundations of our country, the Constitution, the three branches of government, and political parties and politics.

MATHEMATICS

Pre-Algebra or Math 8/7

Grade: 9th-11th

Length: 1 year, 1 Math Credit

Prerequisite: None

Text: Saxon

Description: Building upon the principles taught in Saxon Math 7/6, Saxon 8/7 reviews arithmetic calculation, measurements, geometry and other skills, and introduces pre-algebra, ratios, probability and statistics. Students will specifically learn about adding/subtracting/multiplying fractions, equivalent fractions, the metric system, repeating decimals, scientific notation, Pi, graphing inequalities, multiplying algebraic terms, the Pythagorean Theorem, the slope-intercept form of linear equations, and more.

**A student taking this course in 8th grade or below does NOT earn high school credit..*

Algebra I

Grade: 9-12th

Length: 1 year, 1 Math Credit

Prerequisite: Pre-Algebra or Math 8/7

Text: BJU Algebra I

Description: Algebra I focuses on the integration of algebraic concepts in technology and real-life applications, presenting topics in logical order with detailed examples that promote student comprehension and retention. Students explore the simplification, solving, graphing and interpretation of linear, exponential, radical, quadratic, and rational functions both manually and with technology. Biblical truths and principles are

taught through Dominion Modeling exercises that illustrate how mathematics is used to serve others and glorify God.

*A student taking this course in 7th or 8th grade *does* earn high school credit.

Geometry

Grade: 9th-12th

Length: 1 year, 1 Math Credit

Prerequisite: Algebra I

Text: BJU Geometry

Description: BJU Geometry works through a traditional text, requiring the students to prove theorems. Exercises seek to develop problem solving skills and reinforce the geometry concepts covered in each lesson. The educational materials are biblically based throughout and contain one feature section per chapter on "Geometry and Scripture." The text also includes technology use, algebra-geometry connection, brain teasers and introduces students to the achievements of mathematicians of the past.

Algebra II

Grade: 9-12th

Length: 1 year, 1 Math Credit

Prerequisite: Algebra I

Text: BJU Algebra II

Description: In Algebra 2 each chapter opener presents an interesting real-world application and a clearly stated Biblical Worldview Connection, a thorough development of key concepts and detailed examples to promote student comprehension, and contains additional cumulative review exercises strategically designed to help students retain information from previous lessons and be prepared for the next lesson. . Practical applications are integrated throughout. Algebra 2 covers concepts such as linear, quadratic, polynomial, radical, and rational functions, exponential and logarithmic functions, and probability and statistics. Complex numbers are also covered throughout the text.

Basic Math/Basic Accounting

Grade: 9-12th

Length: 1 year, 1 Math Credit

Prerequisite: Math 8/7

Texts: variety, including Khan Academy online

Description: This is a personalized option for students needing further basic math skills, but do not have sufficient skills to enroll in our other Math options.

BITTERROOT VALLEY COMMUNITY COLLEGE (BC) COURSE OFFERINGS

(BC courses are offered depending on availability to eligible HCA students. Eligibility is determined by HCA staff as affirmed by enrolling parents. A Math placement test is required through BC.)

Please check the current course listings at <https://www.umt.edu/bitterroot-college/offer/college/default.php>)

- College Algebra
- Probability & Statistics

SCIENCE

Biology

Grade: 9th-10th

Length: 1 year, 1 Science Credit

Prerequisite: none

Text: Apologia Exploring Creation with Biology, Wile/Durnell, 2nd ed.

Description: A college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the students with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissections and ecosystems. It also provides a complete survey of the five kingdoms in Creation.

Physical Science

Grade: 9th-10th

Length: 1 year, 1 Science Credit

Prerequisite: none

Text: Apologia Exploring Creation with Physical Science, Wile 2nd edition

Description: In this course, students will learn about the world around us and the universe it is in. They will study things as familiar as the air around us and others as mysterious as radioactivity and distant galaxies. Knowledge about the structure of the earth as well as its place in the solar system and universe will be gained.

BITTERROOT VALLEY COMMUNITY COLLEGE (BC) COURSE OFFERINGS

(BC courses are offered depending on availability and HCA schedule.) Please check the current course listings at:

<https://www.umt.edu/bitterroot-college/offer/college/default.php>)

- CNA
- Dental Assisting
- Chemistry
- Environmental Science
- Biology
- Human Anatomy & Physiology

VISUAL ARTS

High School Art Elements

Grade: 9-12th

Length: Full year, .5 Fine Art Credit

Prerequisite: None

Description: Various elements of art will be included in this course for leisure, learning and enjoying the creation of artwork. Student art will be displayed and biannual art shows. Students are encouraged to enter artwork in the local county fair in the fall.

FOREIGN LANGUAGE

Grade: 9-12th

Length: Full year, 1 Foreign Language Credit

Prerequisite: None

Text: varies

Description: An introductory course to a foreign language will emphasize basic vocabulary, and phrases in addition to cultural knowledge. HCA will provide this course which must be taken when offered. Transfer students without foreign language will be provided with an independent avenue for language learning.

SPEECH

Grade: 9-12th

Length: Full year, .5 credit per year

Prerequisite: None

Text: Sound Speech for Christian Schools, BJU

Description: This course focuses first on the speaker, secondly on the audience and message, thirdly on adapting the skills learned to specific speaking situations. Finally, all students will participate in a speech meet hosted by HCA in the spring. A unit on drama is a fun inclusion.

High School Non-core Class Sequence

2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
Biblical Finance 1	French 1	Biblical Finance 1	Independent Study Project .5	Biblical Finance 1 Technology 1	Foreign Lang 1	Biblical Finance 1
Speech .5	Health 101 .5	Speech .5	Mandarin .5	Speech .5	Health 101 .5	Speech .5
with speech meet		with speech meet		ART .5		with speech meet
Choir .5	Choir .5	Choir .5	Choir .5	Choir .5	Choir .5	Choir .5
Intro to Drumming .5	Intro to Drumming .5	Intro to Drumming .5	Intro to Drumming .5	Intro to Drumming .5	Intro to Drumming .5	Intro to Drumming .5
Passion Projects .25	Passion Projects	Passion Projects	Passion Projects	Passion Projects	Passion Projects	Passion Projects
SRV student club	SRV student club	SRV student club	SRV student club	SRV student club	SRV student club	SRV student club
Service hours	Service hours	Service hours	Service hours	Service hours	Service hours	Service hours

GRADUATION REQUIREMENTS

The core program is required of all students who graduate from Hamilton Christian Academy. It provides a solid academic base with opportunities for further development.

High School Diploma Trades and Skills Emphasis		High School Diploma with College Preparation Emphasis	
English	4.0	English	4.0
Math	3.0	Math	4.0
Science	2.0	Science	4.0
History	4.0	History	4.0
Religion and Community	4.0	Religion and Community	4.0
Health Enhancement	1.0	Health Enhancement	1.0
Fine Arts	1.5	Fine Arts	1.5
Speech	0.5	Speech	0.5
Finance/ Economics	1.0	Finance/ Economics	1.0
Career Exploration	1.5	Career Exploration	1.5
Computers/Technology	0.5	Computers/Technology	0.5
Foreign Language	1	Foreign Language	1
Electives	1.5	Electives	1.5
Senior Project	.5	Senior Project	.5
Emphasis (poss. job)	2		
Total	28	Total	29

Volunteer Requirement: Each student must fulfill 25 hours of volunteering outside of school scheduled activities *each year of high school*. This could be at a local church, with another non-profit or through a student leadership group (SRV Club, Student Council) with appropriate signed verification.

Credit Transfer: HCA HS will accept credits from public high schools, college/dual enrollment, and accredited online schools as approved by the academic counselor or the Head of School. Evidence of completion and a passing grade, or successful completion of the course exam as offered by HCA is necessary as determined by the HCA counselor for each course which will be awarded HCA credit. A maximum of 7.625 credits which are not from an accredited institution will be accepted, but HCA standards must be met. A student must attend their Senior Year at HCA in order to receive graduation and diploma privileges. At least 7.625 credits must be earned at HCA. This review process may require documentation and meetings with parents and other responsible parties and is at our leadership discretion. Please provide all documentation with the initial enrollment application.

HCA HS Juniors and Seniors (generally must be at least 16 years of age), who take select classes upon approval of HCA guidance staff through outside sources *which are not offered at HCA* will receive up to \$250 credit on tuition per year. If specific required classes are not offered at HCA HS, the expense of that class will be

credited to the family's HCA tuition account at the rate of tuition at BC. Students may take additional classes at their own expense, as the HCA schedule allows. These classes are limited to 1 per year or as needed to complete graduation requirements as defined by counseling staff and as the HCA schedule allows. Students who attend BC or alternative classes may be eligible for High School Release time as agreed upon by staff and parents. Failed classes do not provide credit. Expense to recover lost credits falls upon the student's family.

Examples: Each "Trades & Skills Emphasis" course walk shall be custom created, but some examples include the following:

Tech & Trade emphasis:

.5 credit basic accounting class	2 credits shadowing or job
.5 mentoring from specific tradespeople	.5 technical writing

Music & Performance emphasis:

2 elective credits are additional fine arts or drama classes (must be varied)	
.5 credit private or small group voice	.5 private or small group instrument
.5 credit dance or martial arts class	1 performance

Ministry emphasis:

Membership & leadership in Student Council	.5 shadowing 2-3 pastors
1 credit additional Bible courses	.5 student teaching
.5 student leadership in local church	.5 assisting in a local outreach

Religion and Community Credit Exemption (for incoming transfer students only)

For transferring HS students who have no previous bible credit, Religion and Community credit shall be waived for the years having not attended HCA. Students shall be required to fulfill subsequent Religion and Community credit requirements for the duration of enrollment until Graduation