



WHITESBURG
CHRISTIAN ACADEMY

HIGH SCHOOL COURSE CATALOG | 2026-2027



UPDATED 02-27-2019



HIGH SCHOOL COURSE CATALOG

2026-2027

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PHILOSOPHY AND CURRICULUM

The mission of Whitesburg Christian Academy is to assist Christian parents by providing students an academically excellent and Christ-centered education for life-long service to Christ. We believe that learning happens in a relationship between a teacher and a student. Technology is used as a tool, but never replaces face to face instruction.

The Academy's curriculum reflects the methodology and materials of a classical school. Although not fully classical, the Academy uses a classical approach to education. Our mindset is from a Christian perspective, building in our students a biblical worldview. The study of God's Word and principles is the foundation for all that is taught in the academic curriculum.

The instructional goal for Upper School students is to wisely relate and apply their knowledge. The English program incorporates grammar, vocabulary, and writing along with the study of literature. History is taught as a survey of events with a Christian emphasis. Bible courses focus on understanding our faith and how to defend it. The science curriculum shows God's design in the life and physical sciences. The math program encourages students to apply concepts to solve problems. In addition to the classes listed above, a year of rhetoric is required. Students also have electives that enhance their education.

GRADING SCALE

Students electing to participate in rigorous academic courses such as Honors, Advanced Placement, or Dual Enrollment are given additional weight. The weighted Grade Point Average (GPA) will be recorded on the student's report card, high school official transcript, and included in the student's overall GPA calculation.

Credit bearing courses shall be awarded according to the following scales:

Letter Grade	Numeric Grade	College Prep	Honors/ Pre-AP	AP	Dual Enrollment
A	90-100	4.0	5.0	6.0	4.0-6.0 (See pg. 7)
B	80-89	3.0	4.0	5.0	3.0-5.0
C	70-79	2.0	3.0	4.0	2.0-4.0
D	65-69	1.0	2.0	3.0	1.0-2.0
F	0-64	0	0	0	0

THE SCHEDULING PROCESS

After you have studied the requirements for graduation, the curriculum, and course descriptions, you will be ready to make decisions for your individual class schedule. At the end of this catalog, you will find the Course Selection Form for your upcoming year at The Academy. Students must be re-enrolled at The Academy for the following school year to submit a Course Selection Form.

COLLEGE PREP (CP)

All courses at The Academy are taught at a college prep level. It is expected that all students who are admitted to The Academy are able to take courses whose academic rigor is at the level to prepare them to do college level work. Our graduation requirements also reflect a minimum course of study that will prepare them to enter college at freshman level courses or higher.

HONORS COURSES (H)

Honors courses include enrichment activities, extra projects, research, and/or laboratory experiences. Honors courses move at a faster pace and go more in depth. They prepare students for future AP/Honors/college courses. Honors courses are noted in the course descriptions and receive Honors weighted credit per the current grading scale.

ADVANCED PLACEMENT (AP)

Students participating in Advanced Placement are required to take the National AP Exam as part of the courses' curriculum. There is a \$125 fee per AP course that includes the cost of the exam. It is highly recommended that students consult with the college(s) of choice, as college credit may be earned by scoring a 3, 4, or 5 on the exam. Careful attention should be given when selecting an AP course or courses as students will not be allowed to drop an AP course because staffing is based on student registration. Consult the grading scale to view the weight given to rigor of the AP program. All students who register for an AP class must complete the required agreement form given out by the teacher.

AP Courses 2026-2027			
Course	Grade Level	Credit	Department
AP United States History	11-12	1.0	Social Studies
AP Chemistry	11	1.0	Science
AP Precalculus	11-12	1.0	Math
AP Statistics	12	1.0	Math
AP Calculus AB	11-12	1.0	Math
AP Calculus BC	12	1.0	Math
AP Human Geography	10-12	1.0	Elective
AP Language and Composition	11-12	1.0	English
AP Literature and Composition	12	1.0	English
AP Physics C	12	1.0	Science
AP Art	10-12	1.0	Fine Arts

DUAL ENROLLMENT (DE)

Students may enroll in dual enrollment classes through approved colleges or universities with a GPA and scores on the ACT and/or SAT at or above the required level. Students must also have administrative approval. These courses count simultaneously for high school and college credit. Students are responsible for payment of tuition and fees to the college. Official college transcripts must be requested from the institution attended. All courses must be approved by the administration and weight will be assigned by the administration. Dual Enrollment courses must be taken in-person. Online sections of courses are not approved.

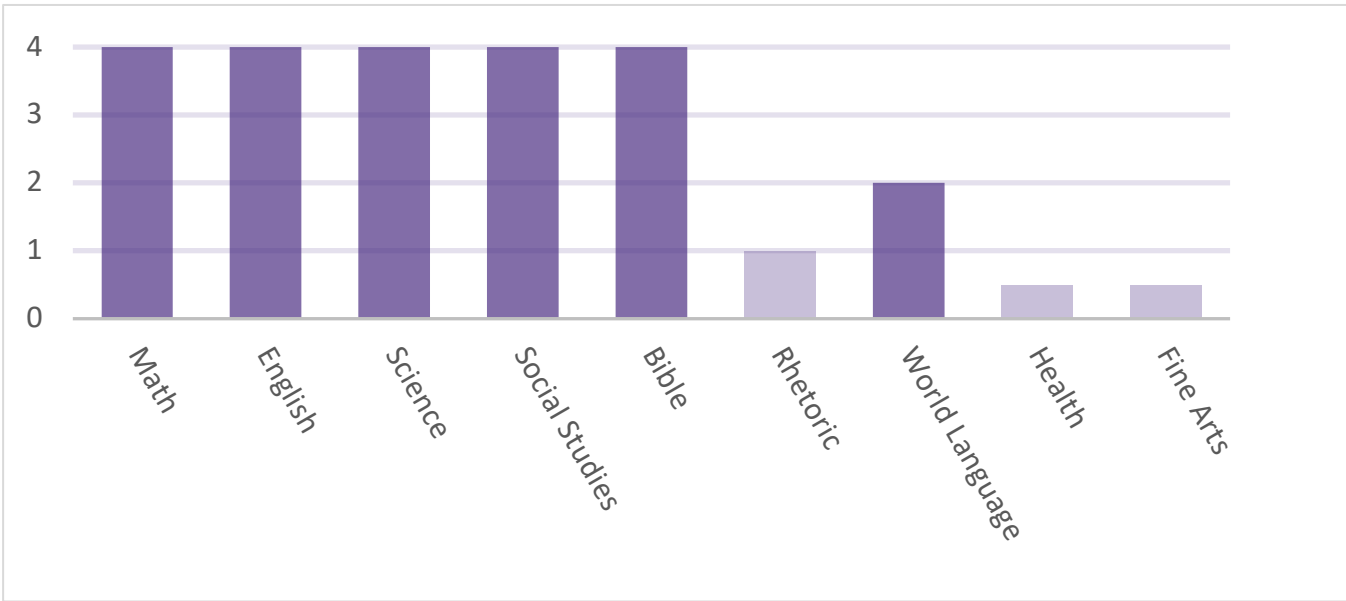
EXAMS

Semester exams will be given in core courses at the Upper School (7-12) level. For grades 9-12, semester exams will typically count for 20% of their final grade.

COURSES TAKEN IN 8TH GRADE

Students may currently bring one credit of math (Algebra 1) and a half credit of Health to the 9th grade (high school) transcript. Students must still take math every year in high school.

GRADUATION REQUIREMENTS



** Students transferring into the Academy in high school must take a Bible credit every year they attend.*

COURSE FEES

- High School Band - \$100
- AP Courses - \$125 (includes AP exam fee)
- Science Courses with Labs - \$30
- Driver's Education - \$25
- ACT Prep - \$30

COMMUNITY SERVICE REQUIREMENT

Since one of the primary goals of Whitesburg Christian Academy is to prepare students for a life of service, each student should be involved in the community and learn to be a responsible citizen. In an effort to encourage community involvement, the Academy requires students to do a minimum of 100 hours of volunteer service as a graduation requirement. A maximum of 25 hours may be counted for a single service project in a calendar year. You may do the same project every year, but only 25 will count toward the requirement each time. The requirement must be completed by the end of the first semester of the senior year. Students may start recording volunteer hours the summer before the ninth-grade year. Students may select from various types of volunteer activities, but the activities must be approved by the Counselor or the Principal. Volunteer work for any non-profit organization, church or school will count. Helping friends and family will only be approved under special circumstances. Work done for for-profit companies will not be approved. Forms are available from the Upper School office and on Renweb.

REGISTRATION PROCESS

March 23	Course Catalog Available
March 23 - April 7	Course Registration Forms will be given to students with recommended courses. Begin planning your course selections for next year. Contact your counselor if you have questions.
April 7	Course Registration Forms due at Course Catalog Cafe Parent signature required
April 7 <i>Half Day for Upper School due to testing.</i>	Course Catalog Cafe Event Time: 1:00-3:00 p.m. Location: ROC Fellowship Dining Hall Upcoming 7th-12th grade students and parents can browse curriculum and course descriptions. They can talk to teachers to get their questions answered. Current students will also be available to answer questions about courses they have taken. Signed Course Selection Forms can be turned in at this event. 3:00 p.m. - Mandatory AP Meeting for parent(s) of any student signing up to take an AP class in the 2026-2027 school year.
April 10	Last day to turn in Course Registration Forms

HONORS DIPLOMA ENDORSEMENTS

The following departments offer an Honors Endorsement on the student's diploma for taking the most rigorous courses offered to them.

Math (5 credits)

Algebra 1
Honors Geometry
Honors Algebra 2/Trig
AP Precalculus
Honors Calculus, MTH 125 or AP Calculus

Language Arts (4 credits)

English 9
Honors English 10
AP Language and Composition , DE ENG 101/102, and/or AP Literature and Composition

Science (4 credits)

Honors Biology
3 of the following courses:
Pre-AP Chemistry, AP Chemistry, Physics (H), AP Physics, Human Anatomy I (H), Human Anatomy II (H)

World Language (4 credits)

French or Spanish I
French or Spanish II
French or Spanish III
French or Spanish IV

Leadership

Complete (2) Religion Electives
Be a Lead Peer Mentor
Participation in one school Leadership or Service organization such as: NHS Officer, Chick-fil-a Leadership Academy, Student Ambassadors, Student Government Association Rep/Officer, or Class Officer
Complete an additional 25 hours of community service over and above the graduation requirement.
Attend SLU 101

BIBLE

Biblical Worldview Statement

To develop and nurture a deep and abiding affection for Jesus through reading, interpreting, and applying God's Word. This is facilitated by Gospel-focused, disciple-making teachers and demonstrated by passionate, servant-leading students on mission for Christ.

New Testament - The Gospels (CP)

Credit – 1.0

This course includes an overview of the scope, sequence, authors, themes, and intentional design of the Gospels, as well as a look at Jesus's life and ministry. Each book from Matthew to John has its own dedicated study. Students also learn two methods of evangelism as well as the OIA (Observation-Interpretation-Application) method for studying God's word.

Old Testament Survey (CP)

Credit- 1.0

Survey of the Old Testament is an overview of the whole OT and its unifying theme, God's plan of redemption, which confronts students with the need for faith. God's plan from pre-creation to the unfolding of heaven is traced, emphasizing the connections between the events, their connections to writings of the New Testament and their meaning for today's world.

Bible 11 – Systematic Theology (CP)

Credit – 1.0

This course is a traditional approach to doctrine synthesized to the high school level and combined with creative challenges toward personal application. The doctrines of God, the Bible, man, sin, salvation, and Christ are examined with the emphasis of the truth and the application to daily life.

Bible 12 - Worldview and Biblical Application (CP)

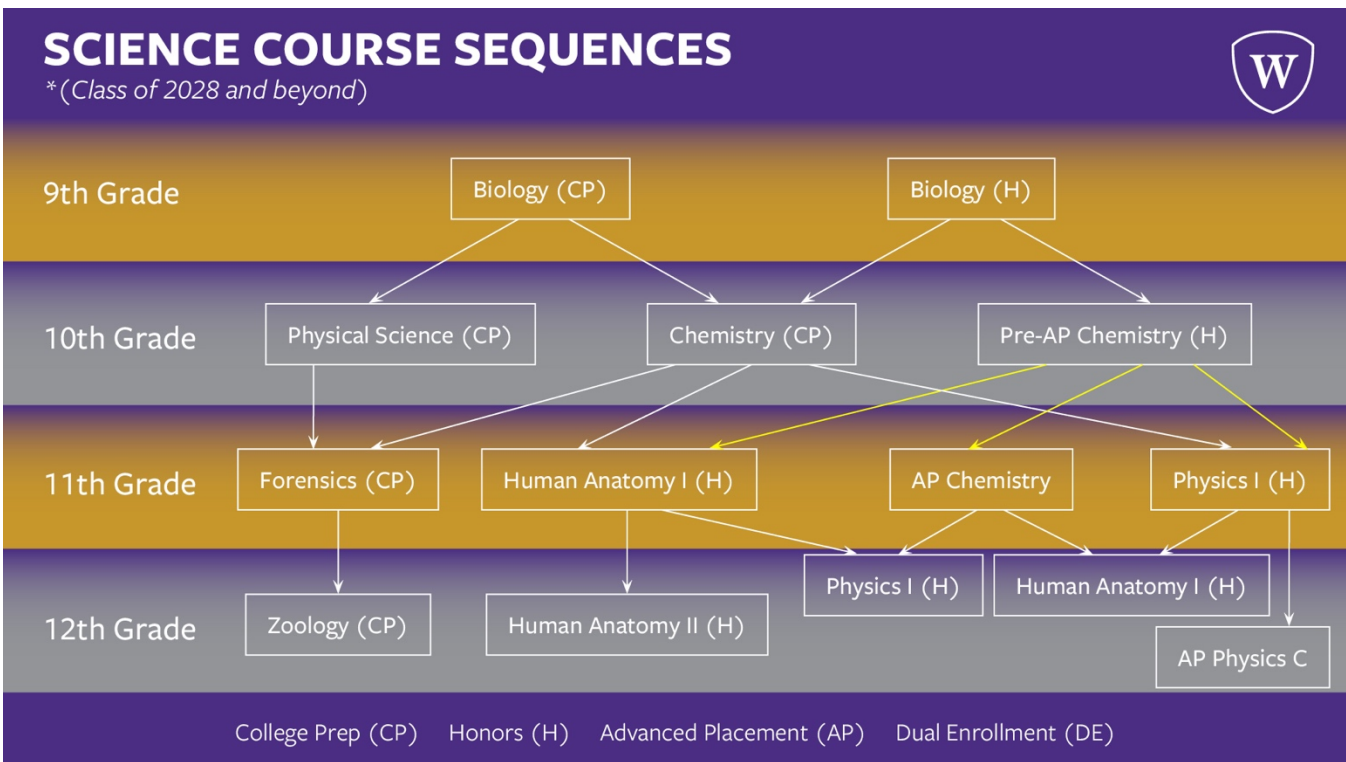
Credit – 1.0

Worldview and Biblical Application seeks to understand major worldviews with comparison to Christian worldview, but also takes a hard look at the integration of faith and knowledge as students look toward future life decisions, including engaging the culture, career selection, marriage and family, lifestyles, and more.

SCIENCE

Biblical Worldview Statement

Through His word, God acknowledges the intricate relationship between faith and science, highlighting the wisdom and order of creation. The Bible, while not a scientific textbook, contains references that align with the principles of biology, physics, chemistry, and anatomy. In biology, the intricate design of life is highlighted in Genesis 1:24-25, where God creates animals “according to their kinds,” demonstrating the diversity and order of life forms. The study of physics is echoed in passages like Psalm 104:5, which states, “The Lord established the Earth upon its foundations so it will never move,” suggesting an understanding of the planet’s stability and natural laws. Chemistry can be seen in the biblical understanding of substances and atomic structure in Hebrews 11:3 which states, “By faith we understand that the universe was formed at God’s command, so that what is seen was not made out of what was visible” emphasizing that the physical world is a product of divine creation, which can inspire scientific exploration. Romans 1:20 further supports this by asserting that “since the creation of the world God’s invisible qualities - his eternal power and divine nature - have been clearly seen, being understood from what has been made, so that people are without excuse.” In anatomy, Psalm 139:13-14 speaks of God’s intimate knowledge of the human body: “For you created my inmost being; you knit me together in my mother’s womb,” emphasizing the complexity and divine design of human life. These biblical references reflect an acknowledgment of the natural world’s complexity and point to the belief that science, through the study of life, matter, and the universe, can unveil the wisdom and design of the Creator. The Bible, therefore, does not see science and faith as opposing forces but as complementary avenues for exploring and understanding the truth of God’s creation.



Biology (CP)

Credit- 1.0

Biology is a study of living organisms from a Christian worldview. It includes an introduction into the scientific method, genetics, ecology, taxonomy, evolution versus creation, organic chemistry, and microbiology with particular emphasis placed on the cell and cellular processes such as cellular respiration, photosynthesis and cell division. This course contains a laboratory component which seeks to give students hands-on experience and visualization of basic content.

Biology (H)

Credit – 1.0

Honors Biology is a study of living organisms from a Christian worldview. It includes an introduction into the scientific method, genetics, ecology, taxonomy, evolution versus creation, organic chemistry, and microbiology with particular emphasis placed on the cell and cellular processes such as cellular respiration, photosynthesis and cell division. This course contains a laboratory component which seeks to give students hands-on experience and visualization of basic content. The Honors curriculum requires a greater depth of understanding, the ability to write about that understanding, and generally moves at a slightly faster pace than Biology.

Physical Science (CP)

Credit-1.0

Physical Science provides the necessary foundation of knowledge and theory for subsequent science courses, including Biology, Chemistry, and Physics. It begins with basic information regarding matter and measurement; then builds on that beginning the essential information in classical physics and chemistry including work and energy, thermodynamics, electricity, magnetism, sound, light, optics, atomic structure, chemical bonding and reactions, nomenclature and ionic structure. Through practical Bible integration, students learn that a Christian worldview permeates true science.

Chemistry (CP)

Credit-1.0

Chemistry presents students with the foundational ideas behind atomic structure, bonding, the periodic table, stoichiometry, nomenclature, kinetic theory, solutions, acid-base chemistry, and nuclear chemistry. Laboratory sessions allow students to gain a clear understanding of chemical concepts using hands-on experiences. This course is intended to create a fundamental understanding of the nature of matter, its energy states, and reactions. The course stresses the marvels of design in Creation and promotes the development of organized problem solving. Chemistry is a prerequisite for higher level science courses.

Pre-AP Chemistry (H)

Credit – 1.0

Prerequisite: Biology (H)

Co-Requisite: Algebra 2/Trig

This course is designed to foster independent learning, good study habits, and critical thinking. The course covers the content described in the Alabama Course of Study and also includes organic chemistry, analytical chemistry techniques, and colligative properties. This course involves a great deal of mathematical thinking and problem solving. Students are expected to do a great deal of independent study and come to class prepared to

discuss, practice and ask questions. Optional practice and resources are provided to all students to encourage students to do the work necessary to be successful in the class. Lab work is an integral part of the course.

AP Chemistry (AP)

Credit – 1.0

Prerequisite: Pre-AP Chemistry

This course is the equivalent of the first two inorganic college chemistry classes. Topics such as the structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, and the basic concepts of thermodynamics are presented in considerable depth. Participation in the national AP test is a mandatory component in the rigor of this course.

Forensics (CP)

Credit – 1.0

Prerequisite – Physical Science or Chemistry

Forensic Science is a lab oriented high school course designed to enhance critical thinking skills. It includes the investigation of time of death, fingerprinting, fiber analysis, ballistics, trace evidence analysis, poisons, drugs, blood spatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples.

Zoology (CP)

Credit – 1.0

Prerequisite: Physical Science or Chemistry

Zoology is the study of the fundamental principles of biology as they apply to the diverse world of the animal kingdom while exploring the beauty and diversity of God's creation. This course will focus on the evolutionary and ecological connections between and within the nine major animal phyla, the classification of animal life, and comparative studies of various species. Students will also study animals' roles in ecosystems and their impact on human societies. Within each animal phylum, students will focus on laboratory studies that include dissection of representative species to deepen their understanding of animal anatomy.

Human Anatomy & Physiology I (H)

Credit-1.0

Prerequisite: Biology and Chemistry

Honors Human Anatomy & Physiology I is an in-depth study of the structure and foundational functions of the human body, emphasizing the body as an intentional and orderly creation of God. Students explore anatomical terminology, levels of organization, and the relationship between form and function while recognizing humanity as uniquely created in the image of God. This course focuses on body organization, histology, and support systems, including the integumentary, skeletal, muscular, and cardiovascular systems. Through hands-on labs, anatomical models, mammalian dissections, and case studies, students develop scientific skills such as observation, data analysis, and critical thinking. Biblical integration highlights stewardship of the body, the complexity of God's design, and the responsibility to care for life as a sacred gift. Honors-level expectations include advanced vocabulary mastery, detailed anatomical analysis, and application of physiological concepts to real-world health and ethical discussions.

Human Anatomy & Physiology II (H)

Credit - 1.0

Prerequisite: Human Anatomy & Physiology I

Honors Human Anatomy & Physiology II continues the comprehensive study of the human body by examining regulation, transport, defense, and reproduction systems. Students investigate the nervous, respiratory, digestive, urinary, endocrine, immune, and reproductive systems, with emphasis on homeostasis and the interdependence of body systems as evidence of God's purposeful design.

Through advanced laboratory investigations, mammalian dissections, medical case studies, and data-driven inquiry, students analyze how the body maintains balance and responds to internal and external challenges. Biblical integration encourages ethical reflection on human dignity, the sanctity of life, and wise decision-making, according to God's Word, related to health, sexuality, and medical care.

This honors-level course challenges students to synthesize complex systems, evaluate contemporary biomedical issues, and articulate how scientific understanding and biblical truth work together to reveal the wisdom of the Creator.

Physics (H)

Prerequisite: Chemistry, Algebra 2/Trig

Credit – 1.0

Physics is an honors level class that studies the relationship between matter and energy in a God created and directed universe. The study encompasses the areas of kinematics and the laws of motion, forces, momentum, work and energy, electrical and thermal energy and series and parallel circuits. The course contains a laboratory component which seeks to give students hands-on experience and visualization of the basic content.

AP Physics C, Mechanics (AP)

Credit - 1.0

Prerequisite: Chemistry and *Physics (H)* (*beginning Fall 2027*)

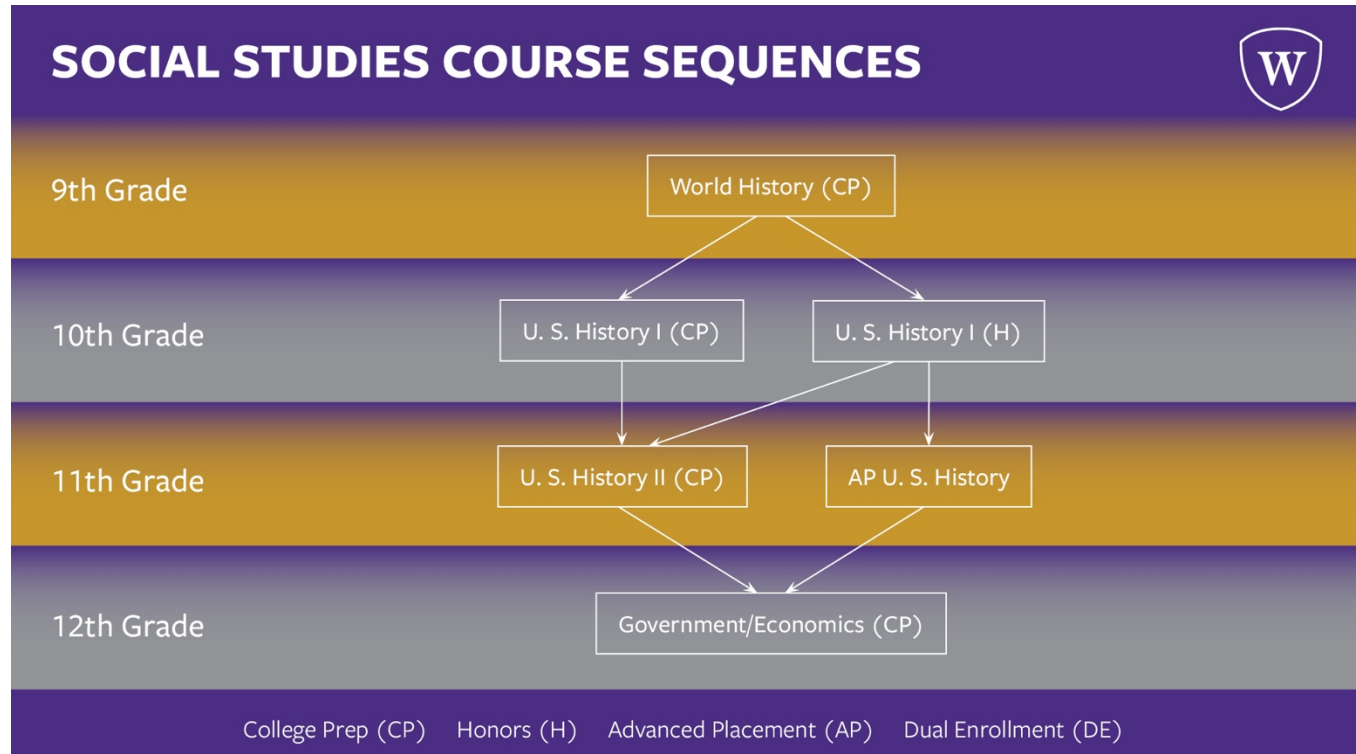
Corequisite: Calculus

AP Physics C:Mechanics is a calculus-based introductory college-level physics course. Students cultivate their understanding of physics by developing models of physical phenomena through inquiry-based investigations. Students build their understanding of physical models as they explore and solve problems in these topics: Kinematics, Forces and Translational Dynamics, Work, Energy, and Power, Linear Momentum, Torque and Rotational Dynamics, Energy and Momentum of Rotating Systems, and Oscillations. AP Physics C: Mechanics is equivalent to the first course in an introductory college course sequence in calculus-based physics. Participation in the national AP test is a mandatory component in the rigor of this course.

SOCIAL STUDIES

Biblical Worldview Statement

The History Department at Whitesburg Christian Academy affirms that God is sovereign over all of His creation and throughout all time. God is the source of the structure and order we see in the world, and the revelation of His character through the Bible serves as our foundation for principles of truth and justice. History, therefore, is a study of how man, in his fallen state, has interacted with and impacted God's creation. It provides us with opportunities to teach and learn about the impact of sin on the world, but also about how God continues to work within that sinful world to bring about His will.



World History (CP)

Credit-1.0

In World History, students continue the study of world history from 1500 to the present. Through historical inquiry, students gain an understanding and appreciation of history as a story of people much like themselves, and they become increasingly able to understand global interdependence and connections among world societies. The course directs students to think critically about the forces that combined to shape the world today. It allows them to analyze development and changes in the European, Asian, African, and American civilizations and ways in which interactions of these cultures have influenced the formation of today's world. Knowledge of other cultures enables students to develop a better appreciation for the unique American heritage of liberty. Presented from a Christian worldview, this course will incorporate a geographic study of the different world regions and will center on the political, social, cultural, religious and economic changes within those regions and how they impacted the world as a whole.

U.S. History 1: American Foundations to 1877 (CP)

Credit-1.0

In U.S. History 1, students will study U.S. history from its colonization to the Reconstruction period from a Christian worldview. This course focuses on the events that led the U.S. to its independence, including the religious foundations of our country, the development of the U.S. government, and the early years of the American republic. It will also cover westward expansion, Manifest Destiny, the turbulent years prior to and during the Civil War, and Reconstruction.

U.S. History 1: American Foundations to 1877 (H)

Credit-1.0

In U.S. History 1, students will study U.S. history from its colonization to the Reconstruction period from a Christian worldview. This course focuses on the events that led the U.S. to its independence, including the religious foundations of our country, the development of the U.S. government, and the early years of the American republic. It will also cover westward expansion, Manifest Destiny, the turbulent years prior to and during the Civil War, and Reconstruction. The Honors U.S. History 1 course focuses on helping students to develop the skills that are necessary in order to be successful on the national AP test, taken at the end of the AP course in May.

U.S. History 2: From 1877 to the Modern Age (CP)

Credit-1.0

In U.S. History 2, taught from a Christian perspective, students will begin their study of American history from the Reconstruction period and will learn about events such as the Gilded Age, the World Wars, and the Cold War. Students will also study modern U.S. history from Kennedy to Obama and discuss how they can be active citizens in creating America's future.

AP United States History (AP)

Credit – 1.0

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. Participation in the national AP test is a mandatory component in the rigor of this course.

American Government (CP)

Credit-0.5

American Government prepares students for responsible citizenship with a discussion of the principles and mechanics of a constitutional republic. Material discussed includes the Constitution, in depth insights into the three branches of government, political parties, elections, foreign policy, and more, all from a biblical perspective.

Economics (CP)

Credit-0.5

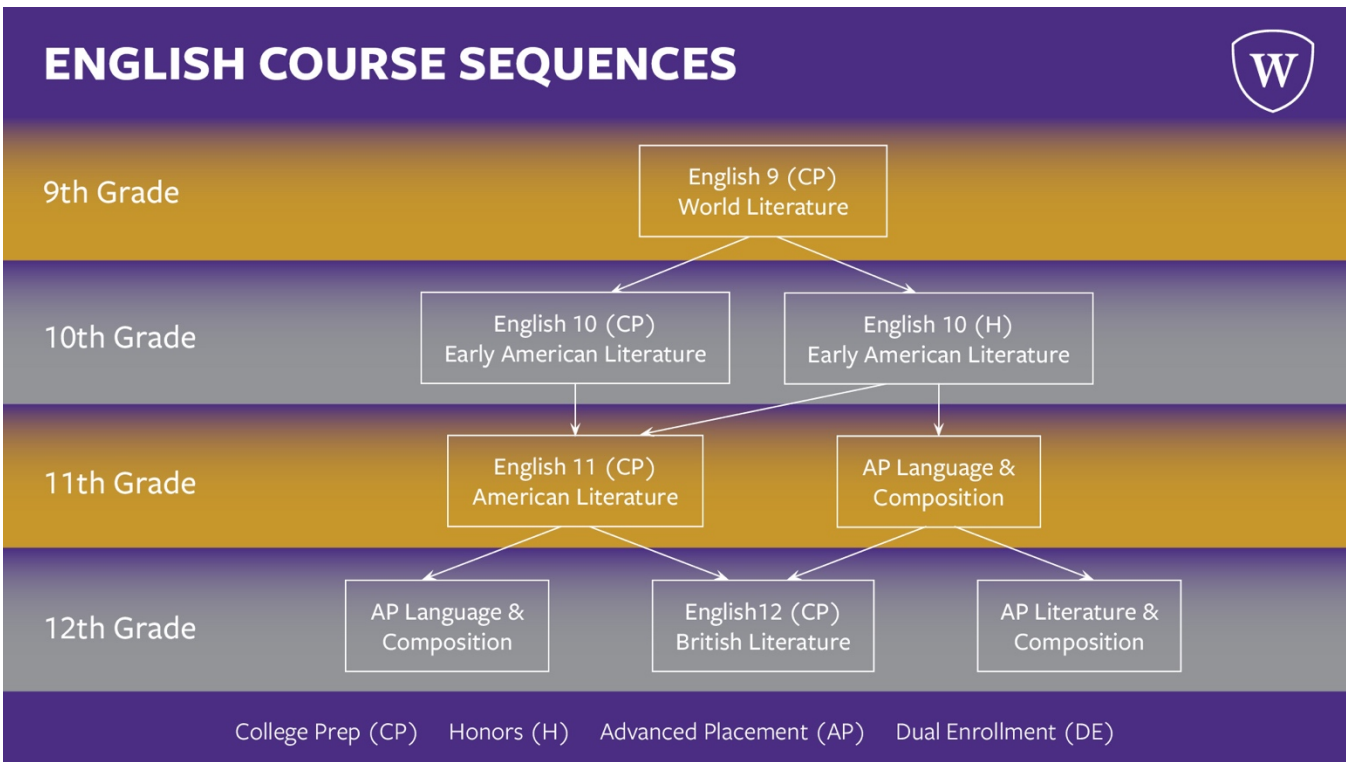
Economics examines the concepts and theories of economics from a Christian perspective and profiles individual countries and economic perspectives. It leads students through an investigation of how basic economic principles work at home, in businesses, in financial markets, and in government. The course stresses free market ideals and Christian economic values.

ENGLISH

Biblical Worldview Statement

God is the Greatest Author. His creative authority is written everywhere we look, and we can see His sovereign design in all works of creation—even things that mere mortals have written. Because God spoke Creation into being, God is the Creator of the story. God uses story throughout Scripture and throughout our entire lives. Our stories are connected to that greater story. At every opportunity, we look for ways to see the drama of the gospel through the stories of heroes and villains, challenges and victories, and everything in between.

With every text that we teach, we look for ways to reflect God’s sovereign design, His purposes and His nature. As writers, we reflect God’s creative authority, and as Christians, we have the opportunity to tell His story through writing. Additionally, the English language has an order and a precision; language can be constructed in unique and various ways to convey biblical thought.



English 9 (CP)

Credit-1.0

English 9 is a comprehensive English course of literature, composition, and language, including listening and speaking. Freshman English aims to integrate and connect all areas of the English Language Arts--reading, writing, grammar, vocabulary, and critical thinking--to a biblical worldview and to other disciplines. The study of literature includes reading and comprehending a wide variety of texts: short stories, nonfiction, poetry, drama, fiction, and visual texts. The course offers supportive reading strategies for a variety of purposes. There is a focus on the writing process through literature response and analysis, creative writing, and real-life connections and problem solving. The study of language targets usage, mechanics, and strategies for vocabulary development. Finally, students will also be introduced to the research paper.

English 10 (CP)

Credit-1.0

English 10 focuses on advanced literary concepts and the process of understanding literature. Literary selections are analyzed from several genres and interpreted in light of biblical principles and historical context. SAT prep vocabulary study focuses upon words used in context of reading selections. The importance of proper word selection for vivid writing is emphasized. Grammar instruction provides a review of the eight parts of speech, verbal phrases, clauses, usage, and mechanics. The five basic sentence patterns are reviewed while writing processes and strategies such as sentence expansion and reduction, coordination and subordination, and parallelism are taught. Students participate in expository, persuasive, and creative writing assignments.

English 10 (H)

Credit - 1.0

Teacher Recommendation Required

Honors English 10 is an accelerated course that explores the richness of Early American Literature while honing students' skills in critical thinking, digital literacy, and research. Through the study of diverse literary genres, students will engage with expository texts, developing a deeper understanding of how writers use language to craft meaning and achieve their objectives. This course focuses on enhancing literary analysis skills and advancing composition abilities, preparing students for Advanced Placement English Language or Advanced Placement English Literature. As readers, students will analyze the techniques poets, playwrights, novelists, and nonfiction writers use to convey ideas. As writers, students will refine their ability to craft well-organized and nuanced analytical essays, maintaining a balance between thoughtfulness and precision in their language.

English 11 – American Literature (CP)

Credit-1.0

English 11 is built upon the chronological study of American literature authors that connects the authors' lives and writings with the corresponding historic and literary periods. The concept of the American Dream is traced from the colonial period to the modern age in American literature. Vocabulary and grammar study is based on standardized test preparation. Basic grammar is reviewed in relation to its necessity for writing excellence. Advanced grammar concepts are introduced and connected to writing techniques. Writing projects include a research project, literary analysis, expository writing, and timed essays.

AP Language and Composition (AP)

Credit – 1.0

Teacher recommendation required

AP English Language and Composition is a college-level advanced course that focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods all through reading, listening, writing, and speaking. Participation in the national AP test is a mandatory component in the rigor of this course.

AP Literature and Composition (AP)

Credit - 1.0

Teacher recommendation required

The purpose of this course is to immerse students in the close reading and analysis of diverse literary works, and designed for students who are interested in studying literature at a deep, analytical level. The course focuses on reading and interpreting a wide range of classic and contemporary works of literature, including novels, plays, poetry, and short stories, with an emphasis on literary analysis. Students will explore themes, characters, symbolism, narrative techniques, and historical contexts within these texts. The course is intended to prepare students for the AP exam, and for future academic work requiring advanced critical thinking, literary analysis, and clear, effective writing.

English 12 - British Literature (CP)

Credit-1.0

English 12 provides a study of literary works from eight periods in British literature: Old English, Middle English, Tudor, Stuart, Neoclassical, Romantic, Victorian, and Modern. A review of classical mythology is also included in order to focus on the hero archetype in literature. Grammar rules and writing strategies are continually emphasized as students write essays that focus on literary analysis. Finally, students will research and write a formal research paper.

Rhetoric (H)

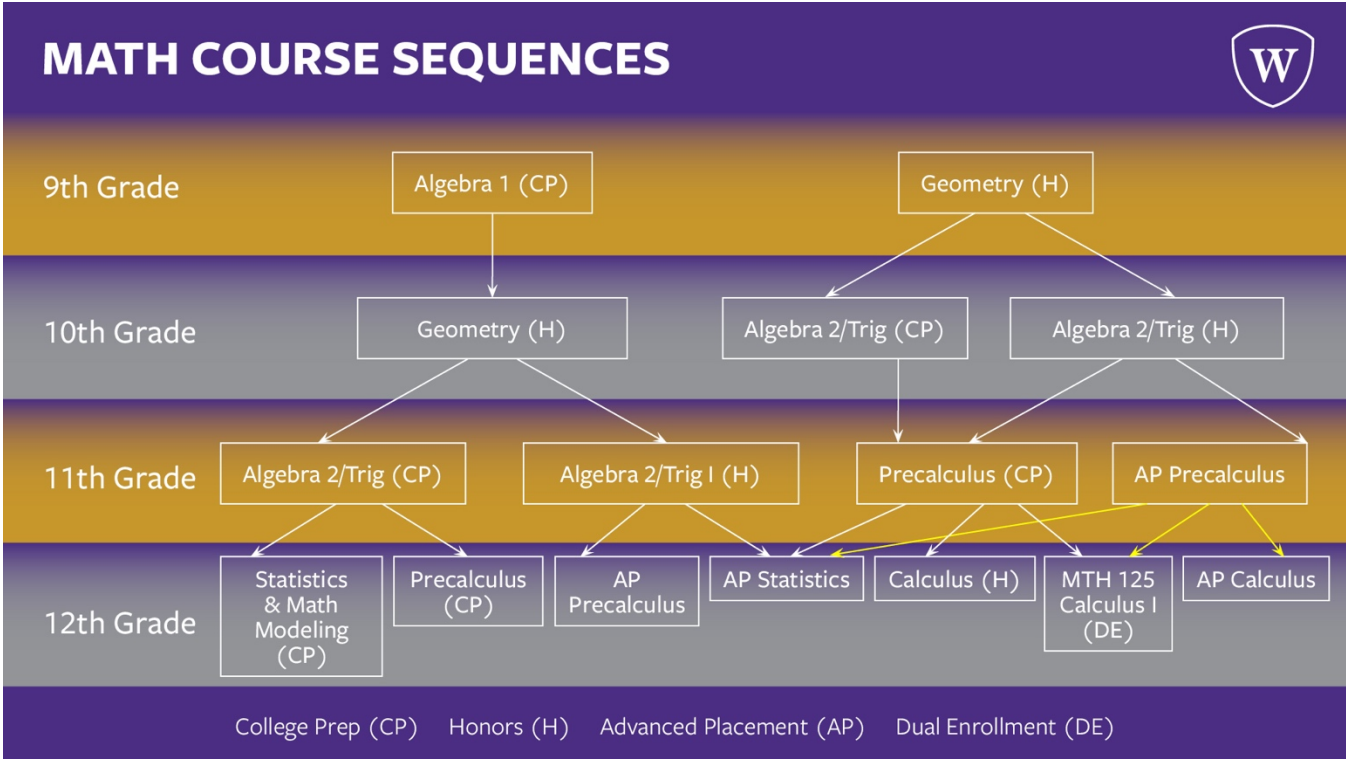
Credit-1.0

Rhetoric equips students to use language and argument ethically and effectively for persuasion. Grounded in classical rhetoric and a Christian worldview, students study rhetorical principles and techniques using *The Essential Guide to Rhetoric* by William M. Keith and Christian O. Lundberg. The course emphasizes speechwriting, formal and informal oration, rhetorical analysis, apologetics, and persuasive writing, with focused study of Aristotle's appeals—ethos, pathos, and logos—to communicate truth with clarity and purpose.

MATHEMATICS

Biblical Worldview Statement

We serve a creative God who can be seen through the spatial and quantitative structure of His universe. The study of mathematics allows students to see God’s consistency and precision and therefore gain a better understanding of His attributes and character.



Algebra 1 (CP)

Credit-1.0

Algebra I highlights applications using statistics, probability and geometry to develop the algebra of linear equations, linear inequalities, systems of equations and inequalities, quadratic equations, and radical equations. The course aims to integrate and connect algebra to other areas of mathematics, to other disciplines, and to the real world. Students learn to think mathematically and apply problem solving techniques in an organized manner. This course is the foundation of all high school mathematics courses.

Geometry (CP)

Credit-1.0

Prerequisite-Algebra I

Geometry challenges the student to visualize math concepts using lines, rays, segments, secants, angles, and chords. Students study the properties of two and three-dimensional shapes to understand congruence, similarity, and rigid transformations. Computation using the Pythagorean Theorem, equations of lines and midpoints support understanding of coordinate geometry and initial trigonometry concepts. Comprehensive use of constructions provides a deeper understanding of the material throughout the course.

Geometry (H)

Credit-1.0

Prerequisite-Algebra I

Honors Geometry is accelerated to allow additional emphasis on proofs and solving more complex application problems. Geometry challenges the student to visualize math concepts using lines, rays, segments, secants, angles, and chords. Students study the properties of two and three-dimensional shapes to understand congruence, similarity, and rigid transformations. Computation using the Pythagorean Theorem, equations of lines and midpoints support understanding of coordinate geometry and initial trigonometry concepts. Comprehensive use of constructions provide a deeper understanding of the material throughout the course.

Algebra 2/Trig (CP)

Credit-1.0

Prerequisite - Algebra 1 and Geometry

Algebra 2/Trig emphasizes working with algebraic expressions and forms making a connection between the graphical and algebraic representations. Students study linear relations and functions, quadratic, polynomial and radical functions and relations, exponential and logarithmic functions, probability and statistics, and trigonometric functions to solve models of real-world situations.

Algebra 2/Trig (H)

Credit-1.0

Prerequisite - Algebra 1 and Geometry

Algebra 2/Trig Honors prepares students for pre-calculus. In addition, linear, quadratic, polynomial, radical, exponential, and logarithmic functions, Algebra 2/Trig Honors includes a study of conic sections, sequences and series, statistics, and trigonometric functions and identities to solve models of real world situations. In the units of study related to conic sections, sequences and series, statistics, and trigonometric functions and identities, students will apply their foundational algebra skills. Also, students will write models to represent real world algebraic applications, and use graphing technology to produce regression models for linear, quadratic, and exponential data. An additional focus continued from previous honors courses is algebraic proofs and being able to communicate an understanding of solutions in writing that goes beyond the basic strategy of showing work.

Statistics and Mathematical Modeling (CP)

Credit – 1.0

Prerequisite – Algebra 2/Trig

Statistics and Mathematical Modeling combines learning of stochastic (statistical) processes along with a strong review of algebraic deterministic techniques from their previous math classes. The Statistics element of the class includes data analysis to include plotting of histograms, box plots, and time series graphs; study of probability to include mutually exclusive, independent, and conditional events; analysis of central tendency and dispersion with discrete and continuous probability distributions; understanding of confidence intervals, and hypothesis testing; generation of best-fit functions for linear and exponential data. Emphasis is placed on statistical applications in business, life science, social science, and production processes. Technology is heavily

leveraged with students gaining valuable skills with spreadsheets, calculator statistics capabilities, and other computer applications.

Pre-Calculus (CP)

Credit-1.0

Prerequisite: Algebra 2/Trig

Pre-Calculus focuses on the study of functions including polynomial, exponential, logarithmic, rational, and trigonometric functions. Other topics are, vectors, complex numbers, polar coordinates, and sequences and series. Precalculus continues to prepare students for success in college level mathematics.

AP Pre-Calculus (AP)

Credit – 1.0

Prerequisite: Algebra 2/Trig

AP Precalculus centers on functions modeling dynamic phenomena. This research-based exploration of functions is designed to better prepare students for college-level calculus and provide grounding for other mathematics and science courses. In this course, students study a broad spectrum of function types that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. During this course, students acquire and apply mathematical tools in real-world modeling situations in preparation for using these tools in college-level calculus. They also solve equations and manipulate expressions for the many function types throughout the course. In turn, the skills learned in this course are widely applicable in a variety of future courses that involve quantitative reasoning. AP Precalculus fosters the development of a deep conceptual understanding of functions. As a result of examining functions from many perspectives, students develop a conceptual understanding not only of specific function types but also of functions in general. This type of understanding helps students to engage with both familiar and novel contexts. Participation in the national AP test is a mandatory component in the rigor of this course.

Calculus (H)

Credit – 1.0

Prerequisite: Pre-Calculus

Calculus topics include limits, differentiation, integrals, differential and parametric equations, infinite series, and vectors. Derivatives are found and applied numerically, graphically, and symbolically. Previously studied functions are analyzed using calculus concepts. The relationship between the derivative and the definite integral is developed. Real-world situations involving rates of change using difference or differential equations are modeled.

MTH 125 - Calculus I (DE)

Taught on the Whitesburg Christian Academy campus

Credit - 1.0

Prerequisite: Pre-Calculus and an appropriate mathematics placement score

This is the first of three courses in the basic calculus sequence taken primarily by students in science, engineering, and mathematics. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions; and the definite integral and its basic applications to area problems.

Applications of the derivative are covered in detail, including approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus.

AP Statistics (AP)

Credit - 1.0

Prerequisite: Algebra 2/Trig

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. Participation in the national AP test is a mandatory component in the rigor of this course.

AP Calculus AB (AP)

Credit-1.0

Prerequisite: Pre-Calculus

AP Calculus AB is an introductory college-level calculus course, designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus. AP Calculus AB focuses on students' understanding of calculus concepts and provides experience with methods and applications. Participation in the national AP test is a mandatory component in the rigor of this course.

AP Calculus BC (AP)

Credit - 1.0

Prerequisite: AP Calculus AB

AP Calculus BC is designed to be the equivalent to both first and second semester college calculus courses. AP Calculus BC applies the content and skills learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

Note about AP Calculus AB and BC

AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

WORLD LANGUAGES

Biblical Worldview Statement

The study of foreign languages is rooted in the biblical understanding that all people are created in the image of God (Genesis 1:27) and that language is a gift given by Him for communication, relationship, and the spread of the Gospel. Learning a new language allows students to appreciate the diversity of God's creation, develop empathy and cultural understanding, and become better equipped to serve others. As students learn to listen, speak, read, and write in another language, they also develop the tools to fulfill the Great Commission (Matthew 28:19–20), sharing the love and truth of Christ with people of every nation and tongue. Our instruction emphasizes excellence, humility, and service, encouraging students to glorify God through their study and use of language.

Spanish 1 (CP)

Credit-1.0

Spanish 1 introduces students to the Spanish language and cultures. Students will develop a basic proficiency in listening, speaking, reading, and writing that will allow them to communicate about themselves, relatives, and friends and present the Gospel. Grammar and vocabulary are taught with activities incorporating student interaction. Geographical, historical, cultural themes and basic conversational patterns are taught.

French 1 (CP)

Credit – 1.0

French 1 introduces students to French language and cultures. Students will develop a basic proficiency in listening, speaking, reading, and writing that will allow them to communicate about themselves, relatives, and friends and present the Gospel. Grammar and vocabulary are taught with activities incorporating student interaction. Geographical, historical, cultural themes and basic conversational patterns are taught.

Spanish 2 (CP)

Credit-1.0

Prerequisite: Spanish 1

Spanish 2 builds upon the foundation learned in Spanish 1. Students will refine listening, speaking, reading, and writing skills. This course will move from primarily communicating in the present tense to communicating in the past and giving commands while expanding the vocabulary base learned in Spanish 1. Cultural awareness and the ability to recognize the products, practices, and perspectives of the culture are taught.

French 2 (CP)

Credit – 1.0

Prerequisite: French 1

French 2 builds upon the foundation learned in French 1. Students will refine listening, speaking, reading, and writing skills. This course will move from primarily communicating in the present tense to communicating in the past, future, and conditional tenses while expanding the vocabulary base learned in French 1. The course explores different regions of the francophone world along with each region's history and culture.

Spanish 3 (H)

Credit – 1.0

Prerequisite: Spanish 2

Spanish 3 focuses on sharpening grammar and pronunciation skills in Spanish and increasing vocabulary by reading short stories, writing compositions, and giving oral presentations in Spanish. Emphasis will be placed on talking about events in the past, future, and conditional tenses along with the subjunctive mood.

French 3 (H)

Credit – 1.0

Prerequisite: French 2

French 3 focuses on bringing the language learner to a proficient intermediate level by further developing reading, writing, listening, and speaking skills. Students are able to utilize more complex language structures such as the subjunctive mood to express their thoughts and opinions. Study will progress from concrete to abstract concepts. At this level, culture is experienced more fully from the perspective of the native speaker by activities such as reading compositions in their original language and listening to and discussing news broadcasts. Students identify skills necessary to enter different professional fields with their language skills.

Spanish 4 (H)

Credit – 1.0

Prerequisite: Spanish 3

Spanish 4 is an advanced language course that reviews and expands upon the content learned in Spanish I-III so that students may master more advanced language skills and discuss more abstract concepts. Emphasis will be placed upon using Spanish in different professional fields, presenting and discussing opinions on social issues, and sharing the Gospel in various cultural settings in the Spanish speaking world.

French 4 (H)

Credit - 1.0

Prerequisite: French 3

French 4 students will build upon grammar and vocabulary learned in French 3. Students will read, write and speak the target language. Students will complete a variety of projects in the target language. Students will expand their knowledge of French culture and arts.

FINE ARTS ELECTIVES

Biblical Worldview Statement

We believe humankind has been fundamentally *created to create*. Genesis chapter 1 details everything that God created “in the beginning” with mankind being the pinnacle of creation on the sixth day and created in God’s image & likeness (Gen. 1:26). The Fine Arts programs at the Academy strive to *draw out* that innate creative ability within every student, to nurture & develop God-given gifts & talents.

The Arts are important to God. The Arts reflect the desires of our hearts and the values of civilizations throughout time. Our intent is to partner with families, using all the fine arts, to develop students who are “true worshippers” (John 4:23) and who recognize their identity as “God’s masterpiece”; students who will boldly go forth using the arts “to do the good things He planned for us long ago!” (Ephesians 2:10 NLB)

Art 1

Credit - 0.5

Art 1 will provide a foundation for all art courses that follow by forming a solid understanding of the basic elements of art and principles of design for visual arts. Students will explore a wide variety of mediums and create both 2D and 3D artwork. In addition to creating artwork, students will be introduced to art history, art criticism, and aesthetics. Students will learn how to correlate artwork to historical, current, and personal events. Safe practices and proper use & care of tools and materials are emphasized.

Art 2

Credit – 0.5

Prerequisite: Art 1

Art 2 builds on the foundation of Art 1, while advancing studio skills and continuing to prepare students to create, present, respond, and connect concepts in their art processes. Students will focus on 2D design in this course, but still utilize a wide variety of mediums to further explore how visual arts communicate ideas and allow for self-expression. Art history, criticism, and aesthetics will continue to be emphasized, along with safe practices and proper use & care of tools and materials.

Art 3

Credit – 0.5

Prerequisites: Art 2

Art 3 expands upon the strong foundation developed in Art 1 & 2 by introducing students to a broad variety of 3-dimensional design concepts. Students will create their own 3D artwork using a variety of art mediums, present & respond to 3D artwork, and connect 3D design concepts. While experimenting & exploring spatial design in this course, students will still be challenged to express ideas through their art, participate in art criticism, tie ideas to art history, and demonstrate an understanding of aesthetics. Safe practices and proper use & care of tools and materials are imperative in this mixed media class.

Art 4

Credit – 0.5

Prerequisites: Art 3

Art 4 allows the student to utilize all skills acquired from previous classes while focusing on developing their own personal artistic voice and style. Students will participate in thorough explorations of creative ideas, research artists & art movements, and work to advance their skills in multiple mediums. Structured exercises & guidance will be provided, but this course aims to be more student-led. Students will be expected to create exceptional works of art, present & critique artwork, connect ideas, and demonstrate an understanding of art history and art movements, while clearly applying aesthetic concepts to all of their art processes. Safe practices and proper use & care of tools is expected.

AP Art & Design

Credit - 1.0

Prerequisite: HS Art 1 & teacher recommendation

The AP Art & Design program offered through the College Board consists of 3 different courses & AP portfolio exams: AP 2-D Art & Design, AP 3-D Art & Design, and AP Drawing. Each course is meant to correspond to college or university foundational art courses. Students enrolled in AP Art & Design will designate which course they will submit their portfolio exam to during the course of their artistic inquiry in the fall semester.

AP Art & Design is a rigorous year-long course designed for highly motivated students with a serious interest in the study of art & design. Students will create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art & design, process documentation, and written information about the works presented. Students will be challenged to experiment with materials, create multiple artistic solutions, engage in written and oral critique with their peers, and complete a sustained artistic investigation of an idea of their choosing. Students will be evaluated not only on the quality & craftsmanship of their finished artworks, but also on the substance and evolution of their artistic investigation.

Portfolios are submitted in early May.

High School Band

Credit: 1.0

Prerequisite: Audition/Interview with Band Director for new band students

Symphonic Band is open to high school students serious about developing their musical maturity. We focus on performance, sight-reading, developing listening skills, and gaining an appreciation of landmark composers and pieces through exposure to a wide variety of symphonic literature. August through early October, we also explore marching fundamentals, and perform regularly for home games alongside the drumline. The High school band performs frequently for numerous events on campus and off, including competitions, adjudication, solo opportunities, and more. Students learn a variety of skills throughout the year in a rewarding teamwork environment. There is an audition to get into high school band, high schoolers can contact the Band Director for specifics if they are new to the high school band. Marching Band fulfills the P.E. requirement.

Color Guard

Credit – 0.5 (Fall)

The Whitesburg Christian Academy Color Guard is open for any high schooler. This class will exist to teach the physical fundamentals required in providing visual effects for our marching band show. There are numerous skills and equipment needs for this, and students will learn techniques for each. From Flags, to Rifles, to Streamers and more, this class focuses on developing the skills to provide visual effect. This class fulfills the P.E. requirement. Color Guard fulfills the P.E. requirement.

Jazz Band

Credit - 0.5

Jazz Band is a course where students have the opportunity to explore music of the Jazz greats. We get the opportunity to learn in a different style, developing improvisational techniques, and exploring a wide array of popular instrumental music stemming from the jazz greats of the swing era and beyond. The jazz band requires a rhythm section of Drums, Piano, Guitar, and Bass, as well as standard wind instruments synonymous with Jazz. The jazz band has the opportunity to perform for various school events, and community events throughout the Spring semester.

High School Choir

Credit – 1.0

Prerequisite: An audition and/or interview with the choir teacher may be required.

High School Choir is a performance-based music course designed to develop intermediate to advanced vocal skills, musical independence, and confident ensemble singing. Students refine proper vocal technique and healthy singing habits while strengthening sight-reading skills and music literacy. Instruction includes music theory concepts such as rhythm, melody, harmony, key signatures, dynamics, and expressive interpretation. Students perform a diverse repertoire representing various styles, cultures, and historical periods, with an emphasis on collaboration, musicianship, and artistic growth. The course culminates in multiple public performances, including concerts and school events, fostering professionalism and strong stage presence.

American Film Classics

Credit – 0.5

American Film Classics is designed to cultivate the student's knowledge of classic American films by studying them in comparison to the cultural background of individual time periods. Students in the American Film Classics class will spend an equal amount of time viewing American films from the 30s, 40s, and 50s and reviewing these films in both written and oral discussion formats. In addition, students will become familiar with major American actors and actresses of these time periods. The ultimate goal is to connect American history with changes in American culture.

School Publications (10th-12th grade)

Credit – 1.0

The main purpose of this course is to create Whitesburg's yearbook, *The Legacy*, alongside professional yearbook representatives. Using photos and captions, students create layouts for pages and highlight events of the year. Yearbook teaches students how to manage time efficiently due to deadlines set throughout the year for pages, selling ads to local businesses, and creating promotional campaigns. Students will also create content

for other school publications. Students will conduct interviews of students and faculty; write journalistic style articles; and work under established deadlines. Students will use industry-standard web-based tools to create and publish custom content including opinion articles, school culture pieces, global news stories, student spotlights, and many other types of content geared toward student expression and life. Priority will be given to upperclassmen.

HEALTH and PHYSICAL EDUCATION

Health (offered in 8th Grade)

Credit-0.5

Health is designed to provide students with a thorough understanding of all-important health issues. The information is biblically-based and scientifically-sound and directs teens toward making wise choices. This class fulfills the Health requirement.

Varsity Athletics

Credit – 0.5 - 1.0

Varsity Athletics provides students on varsity athletic teams with the opportunity to improve fitness and athleticism specifically for the sports in which they participate. Students will engage in supervised conditioning and resistance exercise with the goal of improving fitness and athleticism for their upcoming season. The coaching staff will provide a prescribed course of conditioning in the areas of cardiovascular fitness, muscular fitness, flexibility, and other applicable areas of fitness. Grading will be based on attendance and participation. While in season, athletes will participate in their regular season practice. If practice is after school, student drivers will be allowed to leave campus during Varsity Athletics.

Varsity Athletics is required for Football, Volleyball, Basketball, Softball, Baseball, Tennis, Soccer, and Golf.

Varsity Athletics is optional for Swim/Dive, Cross Country and Track and Field.

Introduction to Health Science

Credit – 0.5

Introduction to Health Science is a course designed to introduce students to basic health and medical concepts. Students will learn medical terminology, importance of health and wellness, assessment of vital signs, and the many health care career options including education and training requirements. In addition, guest speakers from the community often visit to share about their medical professions. Students taking this course will earn a CPR/AED certification from the American Heart Association. This class meets the Health graduation requirement.

Principles of Health Science

Credit – 0.5

Prerequisite: Introduction to Health Science

Principles of Health Science offers students a more in-depth understanding of the roles, responsibilities, and rewards associated with careers in health care. Through the study of disease prevention, treatment, and human body systems, students build a strong foundation in medical knowledge. The course also highlights modern health care technology and procedures that shape today's medical field. It is a prerequisite for a Health Sciences Internship and highly recommended for students interested in continuing their education in health-related careers after graduation.

GENERAL ELECTIVES

AP Human Geography (10th-12th)

Credit – 1.0

Accelerated in rigor and pace, this course serves as an introduction to geography as the science of location, with emphasis on spatial patterns of human activities. The concepts of population, cultural patterns and processes, political organization of space, agriculture and rural land use, industrialization and economic development, cities and urban land use form the core of the course. They also learn about the methods and tools geographers use in their research and applications. *Participation in the national AP test is a mandatory component in the rigor of this course.*

ACT Prep 1 (9th-10th)

Credit – 0.5

Focus: *Strategy, Precision, and Score Maximization*

ACT Prep 1 is designed to introduce underclassmen to the structure, content, and pacing of the ACT while reinforcing the core academic skills necessary for high school success. This course simplifies the standardized testing process by breaking down each of the four sections (English, Math, Reading, and Science) into manageable components. Students will focus on building "test stamina" and understanding how their current classroom learning (such as Algebra 1 and Geometry) directly applies to the exam. There will be a \$30 course fee which will provide the student with their own ACT Online Prep account.

ACT Prep 2 (11th-12th)

Credit - 0.5

Focus: *Strategy, Precision, and Score Maximization*

ACT Prep 2 is an intensive, strategy-based course tailored for upperclassmen preparing for their official test dates. Unlike the foundational approach of ACT Prep 1, this course utilizes data from diagnostic exams to pinpoint and bridge individual "score gaps." Students will move beyond basic content review to master advanced test-taking tactics, such as time-management "hacks," the process of elimination for complex problems, and rhetorical analysis. This course is designed to turn existing knowledge into peak performance.

Creative Writing (9th-12th)

Credit - 0.5

High school students are invited to develop their unique voice as writers as well as share and publish their work. This course is designed to sharpen critical thinking and communication skills through hands-on practice across multiple writing genres including narrative, creative, digital, and journalistic. Students will have the opportunity to engage with local authors and enjoy real-world publishing opportunities with The Academy's new school newspaper and official marketing publications. An emphasis will be placed on drafting, revisions, and constructive peer feedback. Students can expect to build real-world experience, confidence, creativity, and a lifelong appreciation for the power of words.

Driver's and Traffic Safety Education

Credit – 0.5

This course is for students who are 15 years of age and have a learner's permit. Through the *Classroom Instruction* phase and the *Behind-the-Wheel* Instruction phase, the program develops skills, knowledge, and attitudes, which will enable students to enter the complex traffic world in a safe and efficient manner. There will be a \$25 course fee to cover insurance and fuel expenses.

Students will have the option to take part in the Department of Motor Vehicles (D.M.V.) Third Party Testing Program during the course. Along with parental permission and a learner's permit, students will take the driving test for their driver's license. Students that pass their driving test through this course will be able to apply and print their driver's license from the DMV website.

A unit on boating and water safety will also be taught. Students that pass the Alabama Basic Boating Test will receive a certificate from the Marine Police Department. When the students take their certificate to the DMV and pay the required fee, they will receive their boating license for life in the State of Alabama.

Business & Personal Finance (11th-12th)

Credit – 0.5

This course is designed to provide students with a foundation of both personal and corporate business finance concepts and applications. Our curriculum is designed to introduce the student to basic financial literacy skills which includes budgeting, obtaining credit, maintaining checking accounts, analyzing the basic elements of finance, and applying computer operations to business and financial management. Additional items covered: corporate business finance concepts, management planning, maintenance of financial records, financial institutions and banking services, consumer and business credit, traditional investments including IRA's and 401k's

Business Entrepreneurship (11th - 12th)

Credit - 0.5

Prerequisite: Business & Personal Finance

Business entrepreneurship course provides students with the knowledge and skills needed to identify business opportunities, develop a business plan, market products or services, manage finances, and navigate the legal aspects of starting and running their own venture, equipping them with an entrepreneurial mindset and practical experience to launch a successful business; the course emphasizes critical thinking, problem-solving, creativity, and communication skills through real-world applications and project-based learning, often culminating in the development and presentation of a comprehensive business plan for a chosen venture.

Home Economics (10th-12th)

Credit - 0.5

This course introduces students to the essential skills required for independent living. The curriculum focuses on empowering students to manage their personal and family resources, make informed consumer choices, and develop confidence in managing an organized, practical and creative home. Key topics include culinary arts (nutrition, meal planning, safety), basic textile care and sewing, household management, and budgeting.

Huntsville Heritage (12th)

Credit - 1.0

Huntsville Heritage is a senior level humanities survey course of the history of Huntsville. It will include field trips, guest speakers, and will put the history of Huntsville in context with what was happening in the rest of the country.

Academic Enrichment and Support (9th-12th)

Credit – 1.0

Academic Enrichment and Support is a specialized course designed to equip students with effective strategies for academic success. Through personalized guidance and interactive sessions, students will learn how to stay organized, manage time efficiently, and optimize their study habits. This course aims to empower students with the tools necessary to excel academically and navigate the challenges of higher education with confidence. A school counselor referral is required to enroll in this course.

Peer Tutoring (12th)

Credit - 1.0

Peer Tutoring provides selected students with the opportunity to support the academic success of younger students while developing leadership, communication, and mentoring skills. Students enrolled in this course will assist the Student Success Coordinator by working with individuals or small groups of students who need additional help with coursework, organization, study skills, or test preparation. Enrollment in this course is limited. Students must receive recommendations from both a counselor and a teacher for consideration.

Senior Internship, H (12th)

Credit – 1.0

The senior internship provides seniors an opportunity to experience firsthand what a career in their particular field of interest may look like. Senior internships are designed to allow our seniors to go into the community to work and shadow alongside community members in a setting they are interested in pursuing post-secondary. Internships require a skill-based application process in which discipline, attendance, and teacher recommendations will also be considered. Students will leave campus for the internships so personal transportation is required. Students must arrange their own internship and submit to the College Counselor for approval.

RELIGION

Christian Leadership

Credit – 0.5

Students will learn that leadership begins at the feet of Jesus and discover how learners become leaders. This introduction level course lays the foundation for students' understanding of leadership and guides the principles that they need for strong leadership. This course will examine the qualities that drive human behavior and the 25 basic qualities of strong leaders. They will look at the role of personality and spiritual gifts in leadership. Lastly, they will discover the importance of understanding and managing time as well as relationships. This secondary level course teaches students how to apply leadership principles in real life situations. They will examine leadership qualities that enable leaders to become influencers. They will put leadership into action with an emphasis on collaboration. They will do a book study on *21 irrefutable Laws of Leadership* by John Maxwell. They will see leadership modeled through analysis of great leadership examples in films and books. Lastly, they will learn how to engage their world on all levels with a contagious passion for Christ - in a manner that is full of both grace and truth.

Church History

Credit – 0.5

Church History a survey of the development of the Christian Church from the close of the New Testament period to the present time, with special attention to the origins and beliefs of various denominations. The course will provide an examination of the church as an institution and as a people. Thus, while context, dates and names establish the background for historical understanding of the institution of the church, ideas will also be discussed from an explicitly evangelical perspective. Students will therefore gain a historical basis for understanding current ideas and trends in the church and in ministry.

Global Missions

Credit - 0.5

The Global Missions course examines the chronological development of Christian missionary activity throughout history, exploring key figures, movements, geographical regions, and strategies used to spread the Gospel across different cultures and time periods, analyzing both successes and failures while considering the theological and social factors that influenced mission practices throughout the ages; providing students with an understanding of how the church has historically fulfilled the Great Commission.

STEM

Biblical Worldview Statement

At the Academy, we believe STEM education is a vital part of faithfully stewarding God's grace (1 Peter 4:10). Through STEM, students explore the wonder and order of God's creation and use their knowledge to apply and develop technologies and solutions that serve others and reflect His design.

Robotics 1

Credit - 0.5

This course is an introduction to designing, programming, and career concepts related to robotics. The course will follow an "activity, project, problem based" approach using the BEST Robotics Competition as a major project to practice the concepts and strategies they will learn about robotics. BEST is "a middle and high school robotics competition whose mission is to engage and excite students about engineering, science, and technology as well as inspire them to pursue careers in these fields." As a part of the course, students will build and program a robot for competition. They will also develop business and marketing strategies and materials for beginning a venture in robotics. The primary learning and work will be done in class, however, there will be outside of class opportunities including competition day that may take place outside of class for those who want to participate in the competition.

Robotics 2

Credit - 0.5

Robotics 2 seeks to build the leadership skills required for complex projects. Students who have completed Robotics 1 are invited to take this class where they will build on what they learned and become project leaders in various projects including the BEST robotics competition. They will work with the Intro to Robotics students. It is recommended that these students be available and willing to participate in the BEST competition, however, leaders may also be used in non-competition projects. Leadership skills covered include communication, resource management (time and people), work management (agile and other workflows), marketing, and presentation skills. Skills have been taken from best industry practices to help prepare students for careers in Robotics and STEM.

Introduction to Engineering

Credit – 0.5

Co-requisite: Algebra I

Introduction to Engineering introduces students to the Engineering Process and how to use it to solve complex problems in a project-based environment. Students will make connections with previously acquired math and science skills to develop solutions to solve real-world problems. The course includes a focus on Newton's Laws of Motion. Practical problems in areas such as mechanics and energy will be explored using tools for analysis, such as computer aided design/computer aided manufacturing (CAD/CAM) and spreadsheets. Various engineering education paths and career tracks are presented.

Principles of Engineering

Credit – 0.5

Prerequisite: Algebra I, Introduction to Engineering (unless given instructor permission)

Principles of Engineering continues to emphasize use of the Engineering Process in problem solving. Skills in engineering graphics are strengthened. Students are challenged with more complex hands-on projects including circuits and coding. Content varies based on availability and student skills and interests. Other topics associated with engineering careers are commonly taught, including engineering ethics and project management.

Advanced Concepts in Engineering

Credit – 0.5

Prerequisite: Principles of Engineering (unless given instructor permission), Geometry

Advanced Topics in Engineering builds upon skills developed in the previous two courses in the sequence. Content varies based on availability and student skills and interests. Potential topics include a focus on Conservation of Energy and potential applications. Students may use computational fluid dynamics (CFD) and programming to explore problems related to the Conservation Equations.

CIS 202 Python Programming, Calhoun Community College (DE)

Taught at Whitesburg Christian Academy campus

Credit - 1.0

Prerequisite: Algebra 2/Trig

This course is an introduction to computer programming and the Python programming language. Topics include input and output, decision structures, repetition structures, functions, working with files, strings, object-oriented programming, and inheritance. Upon completion, students will be able to demonstrate knowledge of the topics through the completion of programming projects and appropriate tests.

WHITESBURG CHRISTIAN ACADEMY

4-YEAR HIGH SCHOOL PLAN

Student Name: _____

Graduation Year: _____

	COURSES TAKEN FOR HIGH SCHOOL CREDIT				
DEPARTMENT	GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Math (4-5)*					
English (4)					
Science (4)					
Social Studies (4)					
Bible (4)					
World Language (2)					
Rhetoric (1)					
Fine Arts (0.5)					
Health (0.5)					
Other Electives					
* A math class must be taken every year of high school.					

GRADUATION REQUIREMENT CHECKLIST				
	1	2	3	4
Math (4)				
English (4)				
Science (4)				
Social Studies (4)				
Bible (4)				
World Language (2)				
Rhetoric (1)				
Fine Arts (.5)				
Health (.5)				

Course Selection Form 2026-2027 (page 1 of 2)

Student Name: _____

Grade Level (26-27): _____

Parent Signature: _____

Date: _____

Instructions: Put a Check by the Course you want to register for for the 2026-2027 school year. You need to register for 8.0 credits total.

College Prep (CP)		Honors (H)		Advanced Placement (AP)		Dual Enrollment (DE)		R - Required Course
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	CORE COURSES																
ENGLISH (4 credits)			Credit		Grade Level				SCIENCE (4 credits)			Credit		Grade Level			
	English 9 - World Lit. (CP)	1.0	R	9						Biology (CP)	1.0	R	9				
	English 10 - Early American Lit. (CP)	1.0	R		10					Biology (H)	1.0		9				
	English 10 - Early American Lit. (H)	1.0				10					Physical Science (CP)	1.0	R		10		
	English 11 – American Lit (CP)	1.0					11			Chemistry (CP)	1.0				10		
	AP Language and Composition	1.0					11	12		Pre AP Chemistry (H)	1.0			10			
	ENG 101/102 - English Comp. (DE)	1.0					11	12		AP Chemistry	1.0					11	
	English 12 – British Lit (CP)	1.0						12		Forensics (CP)	1.0					11	
	AP Literature and Composition	1.0						12		Human Anatomy I (H)	1.0					11	
										Physics (H)	1.0					11	
RHETORIC (1 credit)			Credit		Grade Level					Zoology (CP)	1.0					12	
	Rhetoric (H)	1.0	R				11	12		Human Anatomy II (H)	1.0					12	
										AP Physics C	1.0					12	
MATH (4 credits)			Credit		Grade Level				SOCIAL STUDIES (4 credits)			Credit					
	Algebra 1 (CP)	1.0	R	9						World History (CP)	1.0	R	9				
	Geometry (CP)	1.0	R	9	10					U.S. History 1 (CP)	1.0	R		10			
	Geometry (H)	1.0		9	10					U.S. History 1 (H)	1.0				10		
	Algebra 2/Trig (CP)	1.0	R		10	11				U.S. History 2 (CP)	1.0	R				11	
	Algebra 2/Trig (H)	1.0			10	11				AP U.S. History	1.0						11
	Precalculus (CP)	1.0					11	12		Government/Economics (CP)	1.0	R				12	
	AP Precalculus	1.0					11	12									
	Statistics & Math Modeling (CP)	1.0						12	WORLD LANGUAGE (2 credits)			Credit					
	AP Statistics	1.0						12		French 1 (CP)	1.0	R	9	10			
	Calculus (H)	1.0						12		Spanish 1 (CP)	1.0		9	10			
	AP Calculus AB	1.0						12		French 2 (CP)	1.0	R		10	11		
	MTH 125 - Calculus I (DE)	1.0						12		Spanish 2 (CP)	1.0				10	11	
										French 3 (H)	1.0					11	
BIBLE (4 credits)			Credit		Grade Level					Spanish 3 (H)	1.0					11	
	New Testament Survey (CP)	1.0	R	9	10					French 4 (H)	1.0					12	
	Old Testament Survey (CP)	1.0	R	9	10					Spanish 4 (H)	1.0					12	
	Bible 11: Systematic Theology (CP)	1.0	R				11										
	Bible 12: Biblical Worldview (CP)	1.0	R					12									

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Course Selection Form 2026-2027 (page 2 of 2)

Instructions: Put a Checkmark (✓) by the Elective Courses you want to register for for the 2026-2027 school year.
You need to register for 8.0 credits total.

Please indicate two alternative elective courses with the numbers 1 and 2.

College Prep (CP)		Honors (H)		Advanced Placement (AP)		Dual Enrollment (DE)
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		ELECTIVE COURSES												
FINE ARTS		Credit	Grade Level					Varsity Athletics		Credit	Grade Level			
	Band	1.0	9	10	11	12		Year-Round						
	Color Guard (Fall)	0.5	9	10	11	12			V.A. Football	1.0	9	10	11	12
	Jazz Band (Spring)	0.5	9	10	11	12			V.A. Basketball (Boys/Girls)	1.0	9	10	11	12
	Choir	1.0	9	10	11	12			V.A. Volleyball	1.0	9	10	11	12
	Art 1	0.5	9	10	11	12			V.A. Cheer	1.0	9	10	11	12
	Art 2	0.5	9	10	11	12			V.A. Baseball	1.0	9	10	11	12
	Art 3	0.5		10	11	12			V.A. Golf (Boys/Girls)	1.0	9	10	11	12
	Art 4	0.5		10	11	12		Fall Semester Only						
	AP Art	1.0			11	12			V.A. Cross Country (Boys/Girls)*	0.5	9	10	11	12
	American Film Classics	0.5		10	11	12			V.A. Swim/Dive (Boys/Girls)*	0.5	9	10	11	12
	School Publications	1.0		10	11	12		Spring Semester Only						
									V.A. Softball	0.5	9	10	11	12
									V.A. Soccer (Boys/Girls)	0.5	9	10	11	12
									V.A. Tennis (Boys/Girls)	0.5	9	10	11	12
									V.A. Track & Field (Boys/Girls)*	0.5	9	10	11	12
									*Optional					
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