

High School
Division
Grades 9-12



Heritage Christian Academy

Believing children are a heritage from the Lord, Heritage Christian Academy exists to glorify God by providing a Christ Centered, academically rigorous, college preparatory approach to learning where students become critical thinkers, defenders of the faith, and lovers of “whatever things are true, honorable, just, pure, lovely and commendable”



COURSE CATALOG

21 Richardson Road Picayune Mississippi 39466

(601)215-6327

High School Course Offerings by Department

2025-2026

Bible

Acts and the Early Church
Christian Doctrines & Core Beliefs
Biblical Worldview

Electives

ACT Prep
Art
Art Appreciation: Dual Enrollment
College and Career Readiness
Digital Art Imaging
Digital Information Technology
Digital Marketing
Forensic Science*
Journalism
Leadership Skills and Development
Life Management
Psychology*
Social Media*

English

English I[^], II[^], III[^], IV[^]
English III: Dual Enrollment (Composition I/II)
English IV: Dual Enrollment (Literature)

Foreign Languages

Spanish I, II
American Sign Language I, II

Health and Physical Education

Personal Fitness
Health Opportunities through Physical Ed
Physical Education for Athletic Teams
*Human Growth and Development

Mathematics

Algebra I[^], II[^]
Advanced Math: Dual Enrollment College (Col. Alg.)
Geometry[^]
Consumer Math
Finance
Math for College Liberal Arts

Science

Physical Science[^]
Biology I[^]
Anatomy and Physiology[^]
Chemistry I[^]
Environmental Science[^]
Marine Biology
Earth and Space

Social Studies

World History[^]
Geography*
Mississippi History*
American History[^]
United States Government^{^*}

Specialty Electives

Additional electives available through PRCC Dual Enrollment Partnership for Juniors and Seniors.

Additional courses are available through a partnership FlexPoint. See course catalog for a detailed list.

*Semester Course

[^]Also offered for honors level credit

General Course Sequence *

9th Grade

English I
Algebra I or Geometry
Physical Science or Biology I
Mississippi History/Geography or World History
Acts and the Early Church or Biblical Worldview
Foreign Language
Health & Physical Education

10th Grade

English II
Geometry or Algebra II
Physical Science or Biology I
Mississippi History/Geography or World History
Christian Doctrines & Core Beliefs
Foreign Language
Computer course or fine arts course

11th Grade

English III
Algebra II or Advanced Math
Chemistry
American History
Christian Doctrines & Core Beliefs
Foreign Language if requirement not completed
Physical Education if requirement not completed
Fine Arts if requirement not completed
Electives may fill open periods if all other requirements have been met.

12th Grade

English IV
Math Course
Science Course
US Government
Biblical Worldview
Foreign Language if requirement not completed
Physical Education if requirement not completed
Fine Arts if requirement not completed
Electives may fill open periods if all other requirements have been met.

* All course options are not listed in the above progression. The course sequence above is based on a college prep (on track) progression. Students who are ahead in a subject area would progress to the next level course option.

Grading Scale

A	90-100
B	80-89
C	70- 79
D	60-69
F	Below 60

HCA Graduation Requirements

In order to meet Heritage Christian Academy graduation requirements, a student must complete a minimum of 28 units of credit in an individual program which shall be cooperatively planned by the student, the student's parents, and Heritage Christian Academy.

English	4 units	Computer	1 unit
Math	4 units	Bible	4 units
Science	4 units	Fine Arts	1 unit
History	4 units	ACT Prep	1 unit
Languages	2 units	Electives	2 units
Health & PE	1 unit		
Total		28 units	

High School Academic Advising

For assistance with your academic journey through high school, Advanced Placement, Dual Enrollment, scheduling, records, testing, graduation requirements, etc., please contact:

Brittany Rogers, Upper School Dean
brogers@hcapicayune.com

College Admissions Advising

For assistance with college selection and admissions, careers, scholarships, college visits, letters of recommendation, Naviance, FAFSA, etc., please contact:

Casey Rawls, College Advisor
crawls@hcapicayune.com

Technology One to One

All high school students are required to participate in the HCA One to One Laptop Program. Students are issued a school owned laptop for daily use including all course-required software, virus protection, web filtering, high speed wireless internet access on campus, and loaner computers if needed to eliminate time without a computer during repairs.

Accreditations & Memberships

Cognia (formerly AdvacEd) • MidSouth Association of Independent Schools

Course Levels

➤ College Prep (CP)

The college-prep courses at Heritage Christian Academy are stimulating and challenging to students. They are designed to prepare students to be successful at the college of their choice. Material is delivered through a variety of instructional methods, independent reading, blogs, and other technology-based approaches.

➤ Honors (H)

Honors Courses include all material covered in college-prep courses while adding an extra dimension of rigor for the students in an effort to better prepare them for the rigorous college programs. These often move through the curriculum at an accelerated pace and present students with more complex problems, readings, and concepts. Students enrolled in these courses are held to a higher degree of accountability and are expected to go above and beyond the college-prep expectations.

➤ Dual Enrollment (DE)

DE level courses allow students to earn both high school and college credit simultaneously while remaining on our campus. We currently offer courses on our campus through Pearl River Community College. Students must meet the criteria set by the college to be eligible to enroll. Students in these courses must follow the policies and schedules of the college therefore attendance is vital to student success.

*Satisfaction of university degree requirements will be determined by the post-secondary institution. Transfer equivalency tables are available on most college and university websites for reference.

➤ Advanced Placement (AP)

Advanced Placement courses, designed and regulated by the College Board, add an additional level of challenge for our students while forging an extra degree of college preparedness. Upon completion of the Advanced Placements courses at HCA, students are required to take the national Advanced Placements exams in May. With success on the national exams, students may earn college credit for the Advanced Placement courses at many colleges and universities throughout the country. To determine the college courses for which a student may earn credit, please consult the specific university or college.

Bible

Acts and the Early Church: Foundations of Faith and Mission

This class delves into the powerful narratives of the early church, examining the work of the Holy Spirit, the ministries of Peter and Paul, and the spread of the gospel from Jerusalem to the ends of the earth. Students will analyze the cultural, historical, and theological foundations of the early Christian movement, uncovering how the church faced persecution, embraced community, and grew through the dedication of its leaders and the resilience of its followers.

Learning Objectives:

- Understand the historical context of Acts and the early Christian church.
- Identify the key figures, events, and themes in Acts.
- Analyze the role of the Holy Spirit in guiding and empowering believers.
- Reflect on the early church's commitment to community, mission, and resilience.
- Apply lessons from the early church to modern faith practices

Biblical Worldview: Living Out Faith in a Complex World

This course invites students to explore what it means to view the world through the lens of biblical truth and Christian faith. By examining key biblical principles and how they shape perspectives on identity, morality, purpose, and society, students will learn how to develop and articulate a cohesive Christian worldview. This class covers topics such as creation, the nature of humanity, ethics, redemption, and God's kingdom, while addressing contemporary cultural issues.

Learning Objectives:

- Define and understand the concept of a biblical worldview.
- Analyze foundational biblical doctrines that shape Christian perspectives.
- Discuss how a biblical worldview addresses modern social, ethical, and cultural issues.
- Reflect on personal beliefs and develop a Christ-centered approach to life decisions.
- Practice communicating and living out a biblical worldview with integrity and compassion.

Christian Doctrine and Core Beliefs: Foundations of the Faith

This course offers a comprehensive overview of the central doctrines and core beliefs that define Christianity. Students will explore topics such as the nature of God, the Trinity, creation, humanity, sin, salvation, the work of Jesus Christ, the Holy Spirit, the church, and eschatology (end times).

Learning Objectives:

- Understand the essential doctrines of Christianity and their biblical foundations.
- Explore the nature of God, Christology, and the role of the Holy Spirit.
- Analyze doctrines of sin, salvation, and the redemptive work of Christ.
- Reflect on the role of the church, sacraments, and Christian hope for the future.
- Develop confidence in articulating and living out core Christian beliefs.

Electives

ACT Prep (1 Credit)

In this course, students will review must-know content for the ACT including testing strategies. Modules include reading, science, math and English and each module contains a pre and post assessment

Art (1 Credit)

This course introduces students to the elements and principles of visual art through hands-on exploration of various media, techniques, and styles. Students will develop foundational skills in drawing, painting, and sculpture.

College and Career Readiness (1 Credit)

This course will show you the educational and career opportunities available to you. You will learn how to get accepted and pay for college, how to find a job, and how to plan for a successful future.

Digital Art Imaging I (1 Credit)

In this course, you will explore the fundamental concepts, tools, and techniques of digital imaging. You'll learn how to use computers, digital cameras, editing software, and more to create digital artworks and use the critique process grow artistically as you evaluate and respond to your own work. This course satisfies the fine art requirement for high school graduation.

Digital Information Technology (1 Credit)

This course provides you with the foundational skills needed for exciting careers like game development, military defense, web design, and software engineering! You will explore Microsoft Office online applications, web design, emerging technologies, operating systems, project management, communication methods, Information Technology careers, and much more in this course. Learn about your strengths and how they relate to different career paths. This course satisfies the computer requirement for high school graduation.

Digital Marketing (1 Credit)

This course introduces students to the essentials of online marketing, including branding, social media, content creation, and analytics. Through hands-on projects, students will design and manage digital campaigns while learning to communicate ethically and creatively from a Christian worldview.

Forensic Science I (1 Credit)

Take a new look at forensics through the lens of some of the world's most famous and intriguing crime cases. This course examines the latest forensic techniques and innovations used to solve crimes. It also focuses on basic scientific principles and laboratory processes used in the field, such as DNA testing, presumptive tests, and material analysis. Investigative experiences for students include electrophoresis and evidence analysis techniques such as fingerprinting, blood typing, and fiber analysis. Students also study crime scene investigation (CSI) and evidence collection using mock crime scenes. Note: Case studies in forensic science examine evidence that may be sensitive to some students.

Journalism (1 Credit)

In this course, students gain hands-on experience in journalism, photography, design, and digital communication by producing the school yearbook and managing school news content. Emphasis is placed on accuracy, creativity, teamwork, and professional communication, with opportunities to develop real-world skills in writing, editing, and publication design all while using their gifts to serve and celebrate the school community.

Leadership Skills Development (1 Credit)

In this course, you'll learn the leadership skills needed to be successful in all areas of your personal, academic, and professional life. You'll learn the skills to approach problem-solving, decision-making, time management, and goal setting to manage more effectively the challenges of day-to-day life, challenging courses, and responsibilities at work. You'll also explore the skills to approach public speaking, relationships, organizational management, and team building to better prepare you for whatever professional role you choose in the future. This course prepares students to be leaders in whatever future path they choose for themselves.

Life Management Skills (.5 Credit)

Adulthood is just a few years or less away...are you ready? There are a lot of responsibilities that you will assume as an adult but the most important one is keeping yourself healthy in all facets of life. What does that mean? It means focusing on your wellness. Wellness is a multidimensional goal that incorporates many parts of your life including your social life, your professional life, and your emotional life. It is a conscious, deliberate commitment to achieving your personal best. In this course you will learn about managing your own wellness through personal choices, relationships, decision making, and healthy diet and exercise.

Psychology (.5 Credit)

In Psychology I, you will begin to understand the human mind by exploring the research and theories of some of the most brilliant psychologists throughout history. Learn how psychology influences personality and development throughout the entire human lifespan, even from birth. Explore different psychological disorders and how they are treated according to the Diagnostic and Statistical Manual of Mental Disorder. And learn psychological tips that you can use every day, like how to cope and reduce stress.

Social Media (.5 Credit)

This course won't teach you how to use Facebook, the proper way to use a hashtag, or how to get more Instagram followers. (We trust that you're an expert on all those things already.) What this course will teach you is that the world of Social Media revolves around you – your actions, your decisions, and your interests. You will examine how Social Media has evolved. You will understand how you can find authenticity and truth within an online world where you can “be” anyone. And you will learn how your digital footprint makes a bigger impression than your physical one. You will also discover that your voice is important. You're not only a reader – you're a writer. You don't just follow the news – you report it as a citizen journalist. And you don't just gather information – you crowdsource it. The future of Social Media is yours to define...so how will you use it to make a difference?

Dual Enrollment Elective Courses

Courses are offered through PRCC and are online. Additional college fees will be paid to PRCC for dual enrollment courses. Requirements include teacher recommendation, minimum ACT score requirements determined by PRCC and currently being a junior or above.

Art Appreciation Dual Enrollment: ART

1113 Art Appreciation (3 hours) A course designed to provide an understanding and appreciation of the visual arts. Lectures and discussions are augmented with film reviews, slides, critical analysis

Music Appreciation Dual Enrollment:

MUS 1113 Music Appreciation (3 credit

hours) - A course designed to give the student, through listening and written work, the ability to understand, appreciate, and evaluate music of Western Culture. This course is taught online through PRCC.

Psychology Dual Enrollment: PSY 1513

General Psychology (3 credit hours) - An introduction to the scientific study of human behavior and mental processes. This includes history and theories of psychology, research methods, biological bases of behavior, the principles of learning, personality and abnormal behavior. This course is taught online through PRCC.

Sociology Dual Enrollment: SOC 2113

Introduction to Sociology (3 credit

hours) - This course introduces the scientific study of human society and social interaction and examines social forces on individuals and groups. This course is taught online through PRCC.

Speech Dual Enrollment: SPT 1113

Public Speaking I (3 credit hours)- Study and practice in making speeches for a variety of public forums. Major emphasis is placed on communication principles and practice in the preparation and delivery of public speech. This course is taught online through PRCC. Prerequisite: A score of 17 on the English portion of the Enhanced ACT

English

English I (1 Credit)

Take an epic journey to refine your reading, writing, listening, and speaking skills. You will dive into literary and informational texts to discover the tools authors use to achieve their purpose. You'll voyage through classic and contemporary works to reach new limits of comprehension. From reading fiction and nonfiction to writing epic works of your own, you'll gain insights into how writers of all genres use diction and style to create a voice of their own.

English II (1 Credit)

Discover how the human experience is the foundation of the best stories, plays, poems, films, speeches, and articles. You'll evaluate the presence of universal themes across genres and throughout history. With a strong focus on the art of writing and speaking, you will engage with a number of rich texts to uncover how authors and speakers use their words to reflect their thoughts on the world. Through writing about literature and research-based topics, you will further develop your voice to create compositions of excellence.

English III (1 Credit)

Delve deep into literary texts to uncover how literary elements enhance and add layers of meaning to an author's message. By exploring and evaluating the unique styles of a diverse selection of writers and works, you'll develop the skills needed to write literary analyses that inform an audience and defend an author's stylistic choices. Using essential reading skills, you'll tackle rigorous texts and evaluate the rhetoric and diction in selections that span from the Classical Period to the Contemporary Period. With a focus on publishing quality writing and presentations, you will gain the necessary skills that will be beneficial in college and the workplace.

English IV (1 Credit)

Embark on a literary journey that bridges the past and present. You'll delve into the fascinating interplay between historical events and contemporary literature. By examining universal themes, the author's purpose and perspective, and historical influences, you'll gain a holistic understanding of literary works and the rich tapestry of experiences that shape them. With a strong emphasis on writing, speaking, and presenting, you'll hone skills that are not only essential for engaging with your audience but also highly valuable in both college and professional settings.

Dual Enrollment Courses

Courses are offered through PRCC and taught on our campus with an HCA instructor. Additional college fees will be paid to PRCC for dual enrollment courses. Prerequisites include successful completion of English II, teacher recommendation, and minimum ACT score requirements determined by PRCC.

English III or English IV Dual Enrollment/English 1113 & 1123: Comp I and Comp II (6 credit hours total)

English 1113 English Composition I-This course prepares the student to think critically and compose tests for academic and professional rhetorical situations. This course is taught face-to-face on the HCA campus. *Prerequisite: A score of 17 on the English portion of the Enhanced ACT*

ENG 1123 English Composition II -This course is a continuation of English Composition I with emphasis on research, argumentation, and composition. Essays and a research paper are required.

This course is taught face-to-face on the HCA campus. *Prerequisite: ENG 1113*

Foreign Language

Spanish I (1 Credit)

Open the door to all the possibilities of your Spanish language passport! Sip your virtual cafecito as you delve into topics like school, daily escapades, food preferences, nationalities, family, sports, music, clothing, transportation, and weather. On this journey you'll unearth a trove of cultural gems, discovering the richness of different Spanish-speaking countries through breath-taking locations, unique celebrations, and cherished traditions. Your goal is to master the basics—the key to unlocking Spanish conversations.

Spanish II (1 Credit)

Get ready to immerse yourself on your journey for Spanish fluency. Along this captivating journey, you'll explore facets of your daily routine, community life, health, cherished childhood memories, and idyllic vacations. Sharpen your language skills through learning about clothing, body parts, numbers, medical visits, cardinal directions, travel logistics, accommodations, and fascinating fauna. But that's not all—your knowledge will deepen as you uncover cultural treasures, from enchanting music and timeless fairy tales to lively childhood games and vibrant celebrations.

American Sign Language I (1 Credit)

This course introduces students to the fundamentals of American Sign Language, including vocabulary, grammar, and conversational skills. Students will learn to communicate through signing, fingerspelling, and expressive/receptive practice while also exploring Deaf culture and history. Emphasis is placed on developing both language skills and cultural awareness, encouraging students to appreciate ASL as a unique and valuable means of communication.

American Sign Language II (1 Credit)

This intermediate course builds on the foundations of ASL I, expanding students' vocabulary, grammar, and conversational fluency. Students will engage in more complex dialogues, storytelling, and receptive/expressive practice while deepening their understanding of Deaf culture and community. Emphasis is placed on accuracy, clarity, and confidence in communication as students continue to develop their language skills.

Health and Physical Education

Physical Education for Athletic Teams

Students who participate in sports such as football, volleyball, track, cross country, and dance enroll in physical education class relevant to their sport. This course satisfies the physical education requirement for high school graduation.

Personal Fitness (1 credit)

A fitness reward awaits - students will experience personal change, both physically and mentally, from the Personal Fitness course journey. The course will begin with the assessment of each person's current physical condition. Workout logs will enable students to measure individual progress. Realistic goals will be set with the guidance of a training instructor to help reach personal fitness goals. Students will travel through the virtual town of Wellville, and learn about exercise, conditioning, managing stress, diet and nutrition. A fitness program will be developed and tailored to each student's needs. By following personalized training principles students will feel energy levels increase, and gain confidence from personal success. Engagement in exercise and physical activity according to personal plans will lead students towards developing healthy habits that will last a lifetime. This course satisfies the physical education requirement for high school graduation.

Health Opportunities through Physical Education (HOPE) (1 credit)

With a focus on health and fitness, this course guides student to be active and healthy now and for a lifetime. Effective strategies and techniques are a foundation of the course so that students can continually make improvements in all areas of wellness. Students, with the guidance of a training instructor, set personal goals in four areas of wellness: physical, emotional, social, and academic. Fitness assessments enable students to establish baseline levels of fitness and work toward improvement in specific areas. At the end of each module, students submit a wellness plan documenting their daily physical activity, progress toward goals, changes in fitness assessment results, and reflections on personal progress. By following individualized training principles, students can achieve personal success and gain confidence, while they develop healthy lifetime habits. The course uses videos, graphics, and interactive learning opportunities to encourage students to eat well, get up, and be active. Leading a healthy lifestyle is the best way to prevent health problems before they occur—this course helps students do just that. This course satisfies the physical education and health requirement for high school graduation.

Mathematics

Algebra I (1 Credit)

This course is the foundation—the skills acquired in this course contain the basic knowledge needed for all future high school math courses. The material covered in this course is important, but everyone can do it. Everyone can have a good time solving the hundreds of real-world problems algebra can help answer. Course activities make the numbers, graphs, and equations more real. The content in this course is tied to real-world applications like sports, travel, business, and health. This course is designed to give students the skills and strategies to solve all kinds of mathematical problems. Students will also acquire the confidence needed to handle everything high school math has in store for them. Algebra I emphasizes the importance of algebra in everyday life through hundreds of real-world examples. Assessments are designed to ensure that your understanding goes beyond rote memorization of steps and procedures. Upon successful course completion, you will have a strong foundation in Algebra I and will be prepared for other higher level math courses.

Algebra II (1 Credit)

This course allows students to learn while having fun. Interactive examples help guide students' journey through customized feedback and praise. Mathematical concepts are applied to everyday occurrences such as earthquakes, stadium seating, and purchasing movie tickets. Students investigate the effects of an equation on its graph through the use of technology. Students have opportunities to work with their peers on specific lessons. This course is an advanced course using hands-on activities, applications, group interactions, and the latest technology. Course content includes radical and polynomial operations, factoring and quadratics, solving polynomials, rational equations, exponential and logarithmic functions, systems of equations, sequences and series, statistics, and trigonometry.

Geometry (1 Credit)

Throughout this course, students travel a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving. Course content includes geometry foundations, transformations and congruence, dilations and similarity, coordinate geometry, right triangles and trigonometry, volume and figures, and circles.

Consumer Math (1 Credit)

Master your financial future from high school to retirement! In this course, you'll learn to budget, save, invest, and plan for every stage of life. Understand the importance of smart financial decisions and how to avoid common pitfalls. Gain practical skills to manage your money, grow your wealth, and secure a comfortable retirement. Start your journey to financial independence today!

Math for College Liberal Arts (1 Credit)

Get ready to apply your math skills to real-world problems. This course gives you the opportunity to explore a range of mathematical concepts and fields, all while connecting ideas to their application in your world. Major topics in this course include linear and exponential functions, geometry in the real world, analysis of data and probability, and the use of functions as models. Logic and theory as they apply to the practical use of mathematical concepts are introduced. You will gain an understanding of how the principles of higher-level math connect to everyday life.

Dual Enrollment Courses

Courses are offered through PRCC and are online. Additional college fees will be paid to PRCC for dual enrollment courses. Prerequisites include successful completion of Algebra II, teacher recommendation, and minimum ACT score requirements determined by PRCC.

Advanced Math Dual Enrollment Fall Semester/ MAT 1313 College Algebra (3 credit hours)

- This course includes the following topics with applications: inequalities; functions; linear and quadratic equations, and their graphs; rational, radical, and higher-order equations; polynomial and rational functions; logarithmic and exponential functions; systems of equations. This course is taught online through PRCC. *Prerequisite: A score of 19 on the mathematics portion of the Enhanced ACT*

Science

Anatomy and Physiology (1 Credit)

This course will give you a better understanding of the structure and functions of the human body. It presents topics such as immunity, reproduction, cardiovascular health, and musculoskeletal functions using 21st-century content, graphics, interactives, and videos. Students will be inspired by real-world phenomena about health topics and career connection opportunities from entry-level positions to the doctoral level. In each module, students explore the organization of the human body and how each organ and body system functions and interacts. Students acquire the knowledge necessary to understand the body's internal functions and interconnections and what is necessary to maintain overall health and wellness.

Biology (1 Credit)

Discover the foundations of life science and unlock key scientific skills and thinking. This course guides you through the study of living and non-living systems and how they interact with one another. You will explore the world you live in by posing questions and seeking answers through scientific inquiry. The course will introduce you to the structure, function, diversity, and evolution of living matter. Engaging in the study of biological science enables you to make real-world connections and apply your understanding to everyday life.

Chemistry (1 Credit)

Watch things change and become something new! In this course, you will study matter and energy, and their interactions in chemical and physical changes. You will use scientific inquiry and problem-solving skills to explore the composition, properties, and changes of matter and their applications through interactive simulations, engineering solutions, and

virtual and hands-on experiences. In addition, technology, engineering, and mathematics (STEM) concepts are integrated throughout the course. Through phenomenon-based learning, you will be able to demonstrate a vast understanding of the importance of chemistry in the world and apply these principles to your everyday life and in your global society

Earth and Space Science (1 Credit)

You will be captivated by the wonders and beauty of the third planet from our Sun, Earth. You will be amazed as you experience space, geologic structures and forces, the waters on our planet, and atmospheric conditions through experimentation and investigation a variety of interactive experiences, higher-order thinking, collaborative projects and real-world applications.

Environmental Science (1 Credit)

This course discusses the environmental challenges that impact our future, such as land use, pollution, climate change, and loss of biodiversity. It is centered around achieving global sustainability to meet the needs of a growing human population, while also maintaining natural resources and protecting Earth's various systems. The short- and long-term consequences of our actions to human health and the environment are also a course focus. With the collaboration of the Guy Harvey Foundation and additional professional partners, this course highlights the research and field experiences of professors, scientists, conservationists, lawyers, and more, while sharing practical and sensible strategies for preserving the delicate balance between land, ocean, air, and life. In addition, this course is a call to action by teaching how to protect the world's biodiversity and resources by adjusting the way they live, work, play, and govern in the future.

Marine Science (1 Credit)

In the marine science course, students explore the watery depths of our own planet in order to understand just how vital the ocean is to our existence. Throughout the course, students meet marine animals and learn about their interactions with each other and their environment. Students tour the evolving seafloor, where they encounter trenches, volcanoes, and ridges. Along the way, students hang ten as they discover waves, currents, tides, and other physical interactions between the

Physical Science (1 Credit)

Ever wonder why more massive objects require more force to move? Perhaps you have questioned how new substances are made or how energy is involved in changes in matter? These are some of the concepts you will be exploring in this course. You will learn the foundational concepts of physics and chemistry. Students will use scientific inquiry, interactive experiences, higher-order thinking, collaborative projects, and virtual labs to build and demonstrate an understanding of physical and chemical phenomena enabling them to apply these principles to their everyday lives.

Social Studies

American History (US History after 1865) (1 Credit)

High School US History after 1865 covers a transformative period in American history, beginning with the Reconstruction era following the Civil War. This era addresses the challenges of rebuilding the nation, the integration of formerly enslaved people, and the rise of Jim Crow laws. Students explore the industrialization of America, the emergence of major social movements, and the impact of immigration. Key topics include the Progressive Era reforms, the suffrage movement, and the labor movement, leading into the tumult of the World Wars.

Geography (.5 Credit)

This course provides an in-depth exploration of the interconnections between human societies and the physical environment. Students will examine the key concepts, principles, and processes that shape the Earth's landscapes and influence human activities.

Mississippi History (.5 Credit)

This course designed to foster appreciation for the state, its history and its culture. The content will include the geographic, historic, economic, political, and social events that have contributed to the state's development. The course traces Mississippi's economic transition from agriculture to industry and its effort to expand participation of all its citizens in the political process. The course includes the study of the diverse contributions of the citizens of the state.

United States Government (1 Credit)

High School Government and Economics explores the foundations of political systems, civic engagement, and economic principles that shape our world. Students learn about the structure and functions of government, including the Constitution,

branches of government, and the electoral process. They also examine key concepts in economics, such as supply and demand, market structures, and the role of government in the economy. Through discussions, simulations, and projects, students gain critical thinking skills and an understanding of how policies impact individuals and society. This course empowers students to become informed citizens who can actively participate in democratic processes and make informed economic decisions.

World History (1 Credit)

This course is a broad survey of the most significant world events since 500 CE, a period of roughly 1,500 years. Segment 1 focuses on the period 500 to 1500, which has been called the Middle Ages, between the end of the Roman Empire and the Modern Age. Review essential information about what made the Roman Empire so significant, as well as essential information about Judaism and Christianity as background to the rise of the third major monotheistic religion, Islam. Study the earliest civilizations of sub-Saharan Africa and the Americas, and then wrap up the segment with three simultaneous major events: the Age of Discovery, Protestant Reformation, and Scientific Revolution. The Middle Ages ended with a tornado of changes! In Segment 2, focused on 1500 to present, you'll learn about advancements in science and thought during the Age of Enlightenment, as well as the social and political revolutions that followed as a result. As you meander through the 19th century, you will learn about the transformation from an agricultural to an industrial world and the many changes that resulted from that shift. Then, learn about the interconnectedness of nationalism and colonialism and the two massive world wars that were the end result. As you explore the modern era, you will learn about developments in today's world and the implications that historical events have on each of us

Additional Courses

Students may elect to enroll in additional courses through FlexPoint. Courses must be approved by the administration and additional fees will be assessed.

Additional courses include:

Physics

AP Biology

AP Calculus

AP Computer Science

AP Computer Science Principles

AP Environmental Science

AP Physics

AP Human Geography