



**CHRISTIAN ACADEMY  
HIGH SCHOOL**

**COURSE DESCRIPTIONS**

## **BIBLICAL STUDIES**

### ***Bible 9/10 CP– Old and New Testament Survey***

#### **Old Testament Survey(1<sup>st</sup> semester)**

You may be familiar with the stories of the Old Testament. Perhaps you heard about David and Goliath at church or learned about Abraham and Sarah in school. But did you ever wonder how those stories apply to you today? Some Christians wonder why they should study the Old Testament, given that Jesus and his disciples do not appear until the New Testament. Isn't the New Testament sufficient for our growth as Christians? So much of the Old Testament seems outdated.

We can't gain a proper understanding of who Jesus was and what he did unless we understand the Old Testament. Not only does the Old Testament compose roughly 75 percent of Scripture, but it lays out the plot of the story that Jesus came to resolve. It is difficult to appreciate fully why Jesus came into the world unless we see how he fulfilled the story begun in the Old Testament.

God's Unfolding Kingdom is an Old Testament survey that will energize and strengthen your faith as you journey through an epic tale of adventure, love, and betrayal. This study allows student participation and encourages meaningful skill development and practice of ideas as the curriculum guides students through the text of the Old Testament. Topics included in this study are The Pentateuch, Israel's History, Writings of Ancient Israel, History of the Fall and Exile of Israel, and the Prophets.

Textbook: God's Unfolding Kingdom: A Survey of the Old Testament, Christian Schools International

#### **New Testament Survey(2<sup>nd</sup> semester)**

Hope for God's Kingdom is a New Testament survey that shows the hope and redemption offered through Jesus. The study allows student participation encouraging meaningful skill development and practice of ideas as the curriculum guides students through the text of the New Testament. This curriculum will challenge students to understand, embrace, and apply God's teachings to everyday life. Topics included in this study are The King, Redemption, The Gospels, The Church, The Epistles, and a Coming King and a New Earth.

Textbook: Hope for God's Kingdom: A Survey of the New Testament, Christian Schools International

Credit: 1 unit

## ***Bible 11 – Biblical Worldview CP***

“We will not hide them from their descendants; we will tell the #nextgeneration the praiseworthy deeds of the LORD His power, and the wonders He has done.”(Psalm 78:4)

### **How do we engage the culture with the goal of transforming it?**

There is a way to develop relationships in love without sacrificing truth. You can learn how to answer tough questions with confidence and compassion. Hold conversations with friends — no matter what they believe — and understand their perspective and winsomely and confidently respond.

*This junior level course, Understanding the Faith, lays the groundwork for the apologetics book that has been educating Christians for decades, Understanding the Times. Students will learn about the nature of God and biblical revelations in depth, and be prepared to begin examining other worldviews in light of God’s truth.*

Our students explore the answers to deep questions about Christianity, including whether God created the universe, the existence of heaven and hell, the resurrection, and more. Learning to defend the Christian worldview is critical for those who want to share their faith with an unbelieving world. Theology and apologetics must be active endeavors for the #nextgeneration.

Our juniors will end the year by exploring what it looks like to make decisions about life from God’s perspective. In today’s world, that is a difficult task.

Most people are consumed with living life from a perspective adopted from the world around them. This course will challenge the #nextgeneration with the biblical concept of career stewardship. It will also give them the resources to begin building their own career plan wisely and faithfully. The goal of this study is to encourage self-awareness and practical planning for life changes that will lead to a faithful and fruitful life.

Textbook: Understanding the Faith, Summit Ministries  
Life-Shaping Decisions. Purposeful Design  
Credit: 1 unit

## ***Bible 12 – Worldviews CP***

“For though we live in the world, we do not wage war as the world does. The weapons we fight with are not the weapons of the world. On the contrary, they have divine power to demolish strongholds. We demolish arguments and every pretension that sets itself up against the knowledge of God, and we take captive every thought to make it obedient to Christ.”(2 Corinthians 10:3-5)

More than ever before, much of what we hear or read is hostile toward Christian values and beliefs, yet often we are not aware of it. How can we determine which views and ideas are biblical and which aren't? Which side should we take on a given issue? When it comes to addressing the latest problems of our day, we find that...

**We want to take a stand, but aren't sure where.  
We want to say what is right, but aren't sure how.  
We want to take action, but aren't sure what to do.**

This Senior level course will help prepare our students to better know their own faith by understanding the alternatives that are shaping the world. Six worldviews are taught as they relate to ten disciplines: Secular Humanism, Cosmic Humanism, Marxist/Leninism, Islam, and Postmodernism. Students will understand these ideas accurately in the words of their own proponents. Each worldview will be compared to Biblical Christianity. The comparing and contrasting of these six views affirms the incredible clarity, coherence, and truthfulness of the Christian Worldview. Students will be able to challenge other worldviews in such disciplines as Theology, Philosophy, Ethics, Biology, Psychology, Sociology, Law, Politics, Economics, and History. These students will produce a Christian Manifesto, which is their declaration of the principles, and intentions that relate to life issues through the lens of the Bible. Our students will be going out into various universities, therefore Christian Academy feels it is very important to equip them with biblical principles filtered through real life, so that they can live and work the purposes that our Great and Loving God have prepared for them.

Textbook: Understanding the Times, Summit Ministries  
Credit: 1 Unit

## **ENGLISH**

### ***English I Honors: Genres of Literature***

The Genres of Literature course encompasses the study of the four foundational areas of literature in the English language: short story, poetry, the novel, and drama. Characteristics and history unique to each of these genres will be examined in contrast to other forms of literature. The instructor will integrate students' recognition and application of literary terms with practice in analysis of literature and its relevance to a Biblical Christian worldview. Additional components of this course are a parallel focus on mastery of expository writing and a yearlong overview of English grammar.

Literature Text: Timeless Voices, Timeless Themes: Platinum Edition, Prentice Hall  
Grammar Text: Writing and Grammar Handbook, Gold Edition, Prentice Hall  
Vocabulary and Spelling Text: Wordly Wise, EPS  
Credit: 1 unit

### ***American Literature Honors***

The American Literature course traces American literature from Native American myths to the literature of the modern period. It encompasses the genres of poetry, short story, the novel, drama, and various non-fiction, historical works. Students read a wide range of texts to build an understanding of the texts, of themselves, and of the cultures of the United States and the world, as well as to build an understanding of the many dimensions (e.g. philosophical, ethical, aesthetic) of human experience. Students apply a wide range of strategies to comprehend, interpret, appreciate, and evaluate them in light of Scriptural truth. Grammar review and vocabulary/spelling are also incorporated as students improve their proficiency in written communication.

Literature Text: Timeless Voices, Timeless Themes: The American Experience, Prentice Hall

Grammar Text: Writing and Grammar Handbook, Platinum Edition, Prentice Hall

Vocabulary and Spelling Text: Wordly Wise, EPS

Credit: 1 unit

Prerequisite: English I

### ***British Literature Honors***

The British Literature course will continue to focus on the four foundational areas of literature: short story, poetry, the novel, and drama. This course traces British literature from the Old English and Medieval periods to the Modern and Post-Modern periods. Connections are made between the works and the political and social mores of the times in which they were written as they are evaluated in the light of Scriptural truth. Though the focus is the study of literature, additional emphasis is placed on composition and vocabulary development as key elements of the course.

Literature Text: Timeless Voices, Timeless Themes: The British Tradition, Prentice Hall

Grammar Text: Writing and Grammar Handbook, Platinum Edition, Prentice Hall

Vocabulary and Spelling Text: Wordly Wise, EPS

Credit: 1 unit

Prerequisite: English I

### ***World Literature Honors***

World Literature is a survey of writings from ancient civilizations to modern times, including samples from a variety of world cultures. Various genres will be studied; students will examine the various works in terms of literary/cultural/social/moral teachings and values, and evaluate them in light of Scriptural truth. Grammar review and

vocabulary/spelling are also incorporated as students improve their proficiency in expository, persuasive, and research writing.

Literature Text: World Masterpieces, Prentice Hall

Grammar Text: Writing and Grammar Handbook-Platinum Edition, Prentice Hall

Vocabulary and Spelling Text: Wordly Wise, EPS

Credit: 1 unit

Prerequisite: English I, American Literature, British Literature and/or teacher approval

## **FOREIGN LANGUAGE**

### ***Spanish I CP***

This is an introduction to oral and written Spanish with emphasis in listening, speaking, reading, and writing in a contemporary cultural context. Basic sentences and phrases are used to teach vocabulary and simple grammatical patterns. The student will be able to comprehend and respond to spoken or written messages and commands. In addition, the student will be able to write to meet practical needs.

Textbook: Realidades 1, Prentice Hall

Credit: 1 unit

### ***Spanish II CP***

The skills learned in Spanish I are reviewed and extended. Vocabulary building is emphasized and more complicated language patterns are introduced through reading, audio recordings, videos, and dialogues. The preterite and imperfect tenses will be presented in meaningful context.

Textbook: Realidades 2, Prentice Hall

Prerequisites: A grade of "B" or above in Spanish I or teacher approval

Credit: 1 unit

### ***Spanish III Honors***

This course utilizes an in-depth grammatical review in addition to the study of dialogues and short stories to greatly expand reading comprehension. Continued vocabulary development is emphasized as well. Regular and challenging writing assignments help perfect grammar usage and language fluency. In-class reliance on the spoken language promotes oral proficiency.

Textbook: Realidades 3, Prentice Hall

Prerequisites: A grade of "B" or above in Spanish II or teacher approval

Credit: 1 unit

## **MATHEMATICS**

### ***Algebra I CP***

Algebra is a way to solve problems and understand the world around us. This course lays the foundation on which all future math classes will build. The Algebra I CP course involves solving simple to complex equations from the concrete level to the application level. Students will be introduced to the graphing calculator to enhance their learning experience. Throughout the year, students will cover a wide variety of topics such as writing, solving, graphing and applying equations. Other topics include systems of equations, matrices, probability, inequalities, polynomials and exponents.

Textbook: Algebra I, Pearson

Credit: 1 unit

### ***Algebra I Honors***

Algebra is a way to solve problems and understand the world around us. This course lays the foundation on which all future math classes will build. The core of the Algebra I Honors course involves solving simple to complex equations from the concrete level to the application level. Students will extensively use a graphing calculator to enhance their experiences and to take learning from the classroom to the real-world. Throughout the year, students will cover a wide variety of topics such as writing, solving, graphing and applying equations. Other topics include systems of equations, matrices, probability, inequalities, polynomials and exponents and quadratics. Concepts will be taught at a faster pace and in greater depth and difficulty at this level.

Textbook: Algebra I, Pearson

Prerequisite: A grade of “B” or better in Pre-Algebra substantiating test scores, teacher recommendation and administrative approval

Credit: 1 unit

### ***Geometry CP***

Geometry is the mathematical study of shapes, their properties and their relationships. Emphasis is placed on student discovery and exploration using a variety of approaches to help students develop an appreciation for the connections between geometry and other disciplines. The topics covered in the Geometry CP include Tools of Geometry, Reasoning and Proofs, Parallel and Perpendicular Lines, Congruent Triangles, Relationships within Triangles, Polygons and Quadrilaterals, Similarity, Right Triangles and Trigonometry, Transformations, Area, Surface Area and Volume and Circles.

Textbook: Geometry, Pearson

Prerequisite: Algebra I

Credit: 1 unit

### ***Geometry Honors***

This course offers the deduction of the properties, measurement, and relationships of points, lines, angles, and figures in space. Topics to be covered include geometric art, defining geometry terms, reasoning in geometry, using the tools of geometry, discovering and proving polygonal and circle properties, transformations and tessellations, area, volume, similarity, and the Pythagorean Theorem. Students will be facilitated to gradually grow in their understanding of proofs, build their own database of definitions and conjectures, work cooperatively, make conjectures through investigations utilizing a technological rich approach to not only deepen understanding, but allow an approach that is interesting and challenging.

Textbook: Discovering Geometry, Key Curriculum Press

Prerequisite: A grade of “B” or above in Algebra I Honors and/or teacher recommendation

Credit: 1 unit

### ***Algebra II CP***

Algebra 2 is an in-depth study of topics presented in the Algebra 1 course. This math course usually follows the successful completion of the geometry course. Basic techniques and methods used in previous math courses will be utilized. Topics that are addressed include: linear systems, algebraic expressions, quadratic equations and functions, radical functions, rational functions, polynomials and matrices. In Algebra 2, graphing calculators are required as part of instruction and assessment.

Textbook: Algebra 2, Pearson

Prerequisite: Algebra I and Geometry

Credit: 1 unit

### ***Algebra II Honors***

Algebra 2 is an in-depth study of topics presented in the Algebra 1 course. This math course usually follows the successful completion of the geometry course. Basic techniques and methods used in previous math courses will be utilized. Topics that are addressed include: linear systems, quadratic equations and functions, radical functions, rational functions, polynomials, matrices, Exponential functions, logarithmic functions, conic sections, and trigonometric functions. In Algebra 2, graphing calculators are required as part of instruction and assessment. Concepts will be taught at a faster pace and in greater depth and difficulty at this level.

Textbook: Algebra 2, Pearson

Prerequisite: A grade of “B” or above in Algebra I Honors and Geometry Honors and/or teacher recommendation

Credit: 1 unit

### ***Algebra III/Trigonometry CP***

This course is designed for students who have finished Algebra 2 but need an extra year of math to prepare for credit-bearing college-level courses. Algebra and Trigonometry for College Readiness has been designed to prepare today's students for college-level mathematics courses. Research suggests that when students place into credit-bearing math courses, drop-out rates decrease, and they are more successful in the workforce and beyond. Many topics introduced in Algebra II will be revisited and many new topics introduced. This course will also focus on SAT and ACT prep as the students prepare for the college application process.

Textbook: Algebra and Trigonometry for College Readiness, Pearson

Prerequisite: Algebra II

Credit: 1 unit

### ***Statistics CP***

Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will learn how to apply statistical methods in problem solving and evaluate information they encounter in their lives. Emphasis is given to basic concepts and techniques for collecting and analyzing data, drawing conclusions, and making predictions. The course will also emphasize the application of statistics to real-world phenomena. The use of technology will be an integral part of the course.

Textbook: Elementary Statistics: A Step by Step Approach, McGraw-Hill

Prerequisite: A grade of "C" or better in Algebra II or teacher approval.

Credit: 1 unit

### ***Precalculus Honors***

Through a four way balanced approach of algebraic, numerical, graphical, and verbal methods this course will emphasize the twelve basic functions as the major theme and focus. A general understanding of functions will be followed by an in depth study with respect to their algebraic properties and modeling applications. As students work through the applications, functions are used to model data and how they can help model real-life data. In conclusion students will be prepared for instantaneous rate of change and continuous accumulation; the two central themes of Calculus. Technology will be integrated through the use of computers and a graphing calculator. Emphasis will be placed on active student participation, utilization of a systematic approach to problem-solving and real data applications. Instruction and techniques will include modeling, explorations, projects, communication, and group activities.

Textbook: Precalculus: Mathematics for Calculus, Cengage Learning

Prerequisite: A grade of “B” or above in Algebra II Honors and Geometry Honors and/or teacher approval.

Credit: 1 unit

### ***AP Calculus***

This course is designed to meet the Advanced Placement curricular requirements of Calculus AB, equivalent to one semester of college-level calculus. Students will study functions with respect to limits and end behavior, differentiation, integration, and differential equations, along with many techniques and applications. Logic and problem-solving skills will be strengthened through reading, writing, thinking, speaking, and solving problems of all types. Students will develop an understanding of the history of mathematical discovery, work together to explore and analyze problems, practice clear communication skills, and model real-life problems throughout this course.

*Students enrolled in an AP course are required to take the AP exam in May on the date scheduled by College Board. The AP exam grade does not affect the final average in the AP course. Families are responsible for the nonrefundable exam fee of \$94.00. An intent form and the exam fee must be submitted to the teacher by November 1, 2019. Any student needing to reschedule to take the AP exam on the alternate late testing date must pay all late testing fees as outlined by College Board. Any student who fails to take the AP exam will be required to take a final exam during the high school exam week in May. Students will not be allowed to exempt this exam. The exam grade will count as 20% of the 2<sup>nd</sup> semester average.*

**The AP Calculus exam is scheduled for Tuesday, May 5, 2020 at 8:00am.**

Textbook: Calculus for AP (Larson), Cengage Learning

Prerequisite: A grade of “B” or above in Precalculus

Credit: 1 unit

## **SCIENCE**

### ***Biology Honors***

Biology is the science of life itself. All organisms interact with one another and with the environment in ways that create our planet’s web of life. Throughout this course, students are encouraged to find the perfect design in God’s great plan. Each of the topics covered in this course are taught from a Biblical perspective. Some of the areas that are studied in this course are cells, genetics, and plant and animal classification. Evolution is also addressed as part of this curriculum. Students are encouraged to research, question, and discover the fallacies and evidences surrounding different theories. Regular class work integrated with laboratory experiences, both hands-on (pig dissection) and on online, help to promote an exciting, yet challenging environment for learning.

Textbook: Biology, Glencoe/McGraw Hill  
Credit: 1 unit

### ***Marine Science Honors***

This course is designed to help students develop an appreciation for the coastal area of South Carolina through an understanding of its physical and biological processes. The course consists of hands-on investigation, projects, fieldwork, outdoor study, and real world application of concepts learned. Some of the topics to be discussed are air-sea-land interactions, geology of the coastal region, and water mixing in estuaries. There will also be a study of the animal and plant life of the following environments: Our local coastal salt marshes, floating docks, rock jetties, beaches and the intracoastal waterway. This course allows students to see the majesty of God's creation work together through the study of the powerful ocean and the gracefulness of His creatures.

Textbook: Marine Science The Dynamic Ocean, Pearson  
Prerequisite: A grade of "C" or better in both Algebra I and Biology.  
Credit: 1 unit

### ***Chemistry Honors***

This class is an introduction to chemical concepts using practical issues and applications to illustrate the principles of chemistry. Topics covered are the language of chemistry, scientific method and measurement, experimentation with data collection, and current issues with application to chemical principles. The student will also study the metric system, dimensional analysis, density, physical and chemical properties of matter, formulae, gas laws, stoichiometry, and acids and bases. The student will gain an understanding of these concepts through participating in a variety of labs and research, which will provide a thrilling and hands-on way to learn chemistry. With a Biblical basis for this course, students will see how God is fundamental and orderly through the concepts of chemistry.

Textbook: Chemistry, Prentice Hall  
Prerequisite: A grade of "C" or better in Biology and Algebra II or currently enrolled in Algebra II.  
Credit: 1 Unit

### ***Physics Honors***

Physics is more than a part of the physical sciences; it is a study of the basic laws governing matter and energy and how they interact. The ideas of physics are fundamental to all areas of science. In this course, students will be guided to see physics as the rules of the physical world, and learn how the equations of physics reveal the connections to nature. The topics covered in this course include mechanics, properties of matter, heat, sound and light, and electricity and magnetism. This course is designed to stimulate

excitement in students as they gain an understanding of these concepts through a variety of learning experiences. Special emphasis is made in all units to acquaint students with contributions made by men and women of faith to the great principles of physical science, as well as correlating scientific truths with biblical truths.

Textbook: Conceptual Physics, Prentice Hall

Prerequisite: A grade of “C” or better in Biology and Algebra II or currently enrolled in Algebra II.

Credit: 1 unit

## **SOCIAL STUDIES**

### ***World History Honors***

History records the people, places, events, and ideas that have made an impact on the world today. It is the story of God, and His work (intervening in time and space) in the creation of the universe and the crown of God's universe, human beings. What an awesome beginning! God made me, loves me, and has a purpose and a plan for my life, eternally. In His love He gave the first humans, Adam and Eve the choice to love and obey Him. They chose disobedience, yet God had a plan to redeem their disobedience and restore His creation. So to understand the world we live in we must look at history through His plan and His eyes... Created, Fallen, Redeemed, and Restored.

In the beginning God... so we will look at the Ancient World, the Medieval World, the Modern World, and the Postmodern world. To cover this in one year we will look at the essentials of world history. These essentials will be communicated in several ways using various methods. History includes reading (lots!), reviewing (in class and online), responding (journaling), reasoning (asking questions), rearranging and arranging (using timeline software and creating a timeline notebook), and debating through discussion and writing. Materials will include primary and secondary sources. Primary sources include Scripture, historical documents, artifacts, pictures, and archeological sites. Secondary materials include textbook, online textbooks, and movies/documentaries. Key terms, which consist of the people, the places, the events, and the ideas over time, will help students discover the broader picture of God's interaction over time and space. These Key Terms represent the basic structure of the course and are a necessary part of understanding and making sense of the world.

Textbook: World History, Connections to Today, Prentice Hall

Credit: 1 unit

### ***World Geography Honors***

This course guides students in seeking to understand the world God created, through knowledge of physical and human geography, interrelations of the world's regions and cultures, increased global awareness, and environmental concerns. Students in this course will focus on analysis of data and information, such as analysis of how location affects

economic activities in different economic systems, identify the processes that influence political divisions and analyze how different points of view affect the development of public policies, compare how components of culture shape the characteristics of regions, and analyze the impact of technology on the physical environment. Relationships between physical environments and different facets of human culture, including population, regional development, urban growth, and religious patterns will be examined.

Textbook: Geography, Holt McDougal  
Credit: 1 unit

### ***US History Honors***

Honors U.S. History is designed to be a challenging course. It is a two-semester survey of American history from the first migrations to North America to modern time. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study are essential to succeed. An emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents and historiography. Students learn to assess historical material and determine their relevance to a given interpretative problem, reliability and importance.

Textbooks:  
US History, Rice University  
By the People: A History of the US, Pearson  
Prerequisite: World History  
Credit: 1 unit

### ***AP US History***

Historians attempt to give meaning to various facts by explaining the connections between them and showing their movement of change over time. Using people, places, events and ideas historians construct a metanarrative. Students will analyze, evaluate, and organize the past revealing complex details while studying political institutions, social and cultural developments, diplomacy, and economic trends in U.S. History. Studying the past makes it possible for us to understand our story across time.

The purpose of the course is to prepare the learner with the analytical skills and factual knowledge necessary to deal critically with the problems and materials of United States history. The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college survey courses. The ultimate goal is to prepare the student for the AP Exam in the Spring. Students will be provided with content, practical knowledge of U.S. history, practice in critical thinking activities, and experience in effective writing techniques that will better prepare them for the AP Exam as well as future educational areas.

The course is divided into periods of time and emphasizes themes throughout American history. These themes include American identity, economic changes, and American

foreign policy. This will be a rigorous course. Hard work and dedication will be essential to success. The idea of America will become a reality for those who learn to think as they read and write like a historian.

*Students enrolled in an AP course are required to take the AP exam in May on the date scheduled by College Board. The AP exam grade does not affect the final average in the AP course. Families are responsible for the nonrefundable exam fee of \$94.00. An intent form and the exam fee must be submitted to the teacher by November 1, 2019. Any student needing to reschedule to take the AP exam on the alternate late testing date must pay all late testing fees as outlined by College Board. Any student who fails to take the AP exam will be required to take a final exam during the high school exam week in May. Students will not be allowed to exempt this exam. The exam grade will count as 20% of the 2<sup>nd</sup> semester average.*

**The AP US History Exam is scheduled for Friday, May 8, 2020 at 8:00am.**

Textbooks: America's History AP Edition, Bedford St. Martin  
US History: Preparing for the AP Exam, AMSCO

Prerequisite: World History, Teacher Recommendation

Credit: 1 unit

### ***American Government Honors***

This one semester course will provide students with a better understanding of the organization and functions of the American government. Course content will include the political philosophy underlying the Constitution, political parties and interest groups, political ideologies, civil liberties and civil rights and close examination of the federal government's departments and their operations. A requirement of this course is participation in a Mock Trial in the spring of the year involving a Constitutional issue or negligence.

Textbook: United States Government: Our Democracy, McGraw Hill

Credit: .5 unit

### ***Economics Honors***

The survey of Economics will introduce students to the theory and practice of economics in America as well as in other nations of the world. An important objective is to make students more aware of the many economic choices they are making on a day-to-day basis as well as how that impacts the American economic system. The course of economics will be split between the study of microeconomics and macroeconomics. In the microeconomics unit, we will focus on public and business choices in the marketplace, prices and their effect on an individual's choices, and the concepts of opportunity cost and scarcity. The microeconomics unit will deal primarily with aggregates (total amount of goods & services produced by society) and absolute levels of prices. It addresses issues such as level of growth of national output (GNP & GDP), interest rates, unemployment and inflation.

Textbook: Understanding Economics, McGraw Hill  
Credit: .5 unit

### ***AP Macroeconomics***

This AP college preparatory course is designed to deepen an understanding of the global story, focusing on the central questions about how mankind attempts to meet unlimited needs and wants with scarce resources given to us by our Holy Father. AP Macroeconomics will cover how economic systems interact with the economy as a whole. The course will focus upon national income, price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. This course promotes the understanding of aggregate economic activity; the utilization of resources within and across countries; and the critical evaluation of determinants of economic progress and economic decisions made by policymakers. Emphasis will also be placed on improvement of writing skills specifically solving policy questions, speaking and listening skills, oral presentation skills and technology skills.

*Students enrolled in an AP course are required to take the AP exam in May on the date scheduled by College Board. The AP exam grade does not effect the final average in the AP course. Families are responsible for the nonrefundable exam fee of \$94.00. An intent form and the exam fee must be submitted to the teacher by November 1, 2019. Any student needing to reschedule to take the AP exam on the alternate late testing date must pay all late testing fees as outlined by College Board. Any student who fails to take the AP exam will be required to take a final exam during the high school exam week in May. Students will not be allowed to exempt this exam. The exam grade will count as 20% of the 2<sup>nd</sup> semester average.*

**The AP Macroeconomics exam is scheduled for Thursday, May 14, 2020 at 12:00pm.**

Textbook: Textbook: AP Macroeconomics, Rice University  
Credit: 1 unit

### **ELECTIVE STUDIES**

#### ***Applied Technology CP***

The Applied Technology course focuses on social media, history of the internet and computers. Being a responsible digital citizen and being safe online are an important part of this course. Students will learn how to critique "apps" (both educational and fun) and present their results to the class. They will learn how to use Google as an advanced search engine. They will be introduced to safe blogging practices and website development. Students will also be led through various other social media (facebook, twitter, etc...) and will use these tools as well as their cell phones to learn in and out of the classroom.

Credit: .5 unit Technology

### ***Computer Applications CP***

Computer applications will introduce students to software applications that are necessary to live and work in a technological society. Learning will occur through the completion of real-world, student-centered activities and projects. Topics and applications covered will include online communication, word processing, spreadsheets, and presentations.

Credit: .5 unit Technology

### ***Digital Design and Publishing I CP (Yearbook 1)***

This course is designed to teach the skills necessary to produce the school yearbook. Students plan the coverage for the school year and design a unifying theme for the book. Students will study layout and design techniques, writing and editing copy, headlines and picture captions. This course provides the study of and practice in gathering and analyzing information, interviewing, note taking and photography and photo editing. Students will learn strategies of planning, selling, marketing both ads and books. They will learn how to meet deadlines and budgets. Students will learn good work habits and are responsible for all phases of yearbook publication. Students will use their computers to create the yearbook using an online yearbook design program.

Textbook: Yearbook Suite, Walsworth Publishing

Credit: 1 unit Technology

Prerequisite: Application and teacher approval

### ***Digital Design and Publishing II & III & IV CP (Yearbook)***

These students will be leaders in the yearbook classroom, illustrating a more advanced knowledge of design and computer layouts. Students will work with Yearbook 1 students on the school yearbook and be responsible for editing and proofing all layouts prior to submission. Students will advance their computer skills and the art of desktop publishing. Students in this class must have completed Digital Design and Publishing 1. These students will be peer advisers and will lead the DDP1 class in their yearbook efforts.

Prerequisite: Digital Design and Publishing I and teacher approval

Credit: 1 unit Technology

### ***Drama I & II CP***

Drama is a year-long foundational class designed to teach students with little or no theatre experience, about the basics of performance and to appreciate the historical, and cultural significance of the dramatic arts. Classwork will include exploration of the historical and cultural connections of each period of theatre, the progression of playwriting, performance, and technical aspects of the art. Students will grow in creativity as they work on improvisation, scene work, and character development.

Discussions on the psychology of human nature will derive from reading plays and monologues, and studying a variety of famous characters. The drama class will educate students on the organization of the theater and the technical jobs behind each theatrical production. The ultimate objective of the class will be to allow students to grow in knowledge of a valuable art, become confident in presenting themselves in front of others, and learn to use creativity throughout their lives.

Credit: .5 unit Fine Arts

### ***Fine Arts Appreciation CP***

The goal of this class is to bring the ability to understand and use the vocabulary of art with the history and perceptual ability of the times behind it into the classroom. This course is designed to be highly interactive with student participation, personal discovery, research plus the exploration of art through history. The visual format of DVD's, slides, prints and virtual and real museum visits form the core of the dynamic exploratory atmosphere. The study, involvement, and appreciation of art has long been recognized as a bases of a well rounded, intelligent person and further, as a Christian, art has been seen to stimulate and inspire and make one constantly in awe of the art form of our highest creator Himself, Our Lord. Studio art will also be incorporated into this course. The studio class will give the students a chance to learn the materials of art in 2 and 3 dimensional form further enhancing what they have gleaned from the art appreciation lectures. This will allow students to take what they are learning from theoretical discussion and critical analysis into practical application.

Credit: .5 unit Fine Arts

### ***Google Applications CP***

Google Applications is designed to introduce students to many of the applications that Google offers. The course builds on skills beyond the traditional introduction of computer concepts and incorporates technologies using emerging applications for productivity, creativity, collaboration, and third party add-ons. It will prepare students for learning and working in the 21st century through communication and collaboration tools. Real world student-centered activities, projects, and collaborative works will strengthen students' technology skills in the continually changing online Google community.

Credit: .5 unit Technology

### ***Graphic & Web Design CP***

This course introduces students to basic web design using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). The course does not require any prior knowledge of HTML or web design. Throughout the course students are introduced to planning and designing effective web pages; implementing web pages by writing XHTML/CSS code; enhancing web pages with the use of page layout techniques, text

formatting, graphics, images, and multimedia; and producing a functional, multi-page website.

Upon completion of this course, students will possess:

- an understanding of XHTML/CSS and other Web design technologies
- a broad perspective on the interactive, multimedia, Web 2.0, and communication environments
- the ability to create Web sites that are functional and well designed
- the ability to produce engaging multimedia to accompany sites

Credit: .5 unit Technology

### ***Integrated Business Applications CP***

The Introduction to Business course will prepare students for the rapidly changing nature of today's workplace. The course will emphasize workplace skills and competencies, technology, life skills, and professional development. Personal finance will also be studied as a component of this course. Students will learn about saving and investing, credit, check writing and understanding loans. These life skills will help students understand their paycheck, purchasing and understanding insurance and buying a home and/or car. Students will also be exposed to the many career options available to them. A variety of computer applications will be used in this course including word processing, spreadsheets, and presentations.

Textbook: Succeeding in the World of Work, Glencoe

Credit: .5 unit Technology

### ***Weight Training CP***

Weight Training offers instruction and practice in various exercises that aim to increase muscular strength and endurance, improve conditioning, agility, and flexibility. An emphasis will be placed on proper techniques and overall safety during training. Students will set personal long-term and short-term goals and track their progression throughout the course.

Credit: .5 unit Physical Education