



The King's Academy Online Course Descriptions

For the 2016/2017 School Year

This is a complete listing of TKA Online courses and their relevant descriptions for the upcoming school year and should match our current catalog. However, our courses can sometimes update without warning, so please check our website and catalog for changes and updates.

For more information about current course offerings, course descriptions, or any issues relating to The King's Academy's Non-Traditional academic programming, please contact:

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Table of Contents

Advanced Placement.....	2
Bible	7
English	8
Electives	9
Foreign Language	16
Mathematics.....	23
Science	24
Social Studies.....	26
Middle School Coursework.....	29
Credit Recovery Coursework	34

Advanced Placement

AP ART HISTORY – 1 CREDIT

Creation consists of beautiful patterns, designs, and systematic movements rejoicing in the One Who designed it. Humanity has always tried to express the beauty and precision of our creative God. AP Art History is designed to help students foster an understanding and knowledge of historical approaches taken in architecture, sculpture, painting, and other art forms, past and present, from a variety of cultures in reflecting and expressing the beauty of God's Creation. In addition to visual analysis, this course emphasizes understanding works in context, considering such issues as patronage, gender and the functions and effects of works of art. This course was designed to meet the requirements of the Advanced Placement Art History requirements precisely. Students will learn to look at these works of art critically, with intelligence and sensitivity and to articulate what they see through the lens of Scripture. Students will be able to identify the presence or absence of Biblical truth reflected in art and architecture through the centuries.

Prerequisites: Course intended for juniors and seniors. Successful completion of World History and high-level reading and writing skills are strongly recommended. Prior art training is not a prerequisite nor does the course cater exclusively to future Art History majors. Students will be exposed to a college-level course.

Recommended Grade Levels: 11th - 12th

AP BIOLOGY – 1 CREDIT

AP Biology help students look at the design to understand the Designer. The key themes of the AP Biology course - the scientific processes, the effects of science on technology and society, the chemistry and makeup of living organisms, genetics, Creation, and diversity - are explored to notice the inherent design of all living things. This challenging course is designed to provide a college-level experience and prepare students for the AP exam in early May.

Over two semesters, the students are engaged in a wide variety of activities, with substantial emphasis on interpreting and collecting data in virtual labs, writing analytical essays and mastering Biology concepts and connections. Throughout this course students will be expected to answer questions, reflect on issues and complete lab activities. The primary emphasis is to develop an understanding of concepts rather than memorizing terms and technical details. The course will successfully prepare the student for the AP Exam in May.

Prerequisites: Biology 1, Chemistry 1, Algebra 1. Students will be exposed to a college-level course.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP CALCULUS AB – 1 CREDIT

The concepts in AP Calculus begin with zero and work toward infinity. In this course, students work through a series of interactive video lessons along with thorough explanations of the biblical foundation and historical approaches to the study of mathematics. These resources will help bolster the student's understanding of Calculus in a fully integrated way and best prepare the students for the AP Calculus AB exam given each year in May. An Advanced Placement (AP) course in calculus consists of a full high school year of work that is comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both, from institutions of higher learning.

Most colleges and universities offer a sequence of several courses in calculus, and entering students are placed within this sequence according to the extent of their preparation, as measured by the results of an AP examination or other criteria.

*Prerequisites: Algebra 1, Geometry, Algebra 2, Pre-Calculus or Trigonometry/Analytical Geometry.
Student will be exposed to a college-level course.*

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP COMPUTER SCIENCE A – 1 CREDIT

Computers are everywhere you look. Step into the world of writing the software that makes computers work. The AP Computer Science A course is equivalent to the first semester of a college level computer science course. The course involves developing the skills to write programs or part of programs to correctly solve specific problems while learning how faith and Computer Science go hand in hand. AP Computer Science A also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

Prerequisites: Algebra 1 and 2. Students will be exposed to a college-level course.

Recommended Grade Levels: 11th - 12th

AP ENGLISH LANGUAGE AND COMPOSITION – 1 CREDIT

The written word is powerful, and we are responsible for understanding and analyzing it based on the known truths of God's Word. The AP Language and Composition course will provide high school students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing from a biblical perspective. Students will become skilled readers of prose written in various periods, disciplines, and

rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level.

Prerequisites: Teacher recommendation, English 1, 2 (honors), with a B+ average. Students will be exposed to a college-level course.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP ENGLISH LITERATURE AND COMPOSITION – 1 CREDIT

For a year, participate in an AP upscale dining experience in the AP Literature and Composition course. Students act as food critics of exquisite literary cuisine "tasting" each with a critical eye and analyze it against the truth of God's word. Menu items include reading, analyzing, writing, rewriting, and discussing creations by the master chefs, renowned authors. With intensive concentration on composition skills and on authors' narrative techniques, this dining experience equips students with recipes for success in college, in a career and the AP exam. The students will how tasty truth can be (Ez. 3:3)

Prerequisites: Recommendation, English 1, 2, 3 with a B+ average. Students will be exposed to college-level composition and literature.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP MACROECONOMICS – ½ CREDIT

How would you fix the economy? In AP Macroeconomics, students have been called upon to assist the leader of the Macro Islands where the economy is in shambles, and in need of some feasible solutions. They will discover how to create an economic plan that demonstrates Christian stewardship of scarce resources. The objectives of this course will be to engage students in real world application of the economic concepts that they will be tested on when taking the Advanced Placement exam. The students will seek to teach this island the principles of biblical economics in order to improve their economy and bring glory to God through their financial decisions and practices.

Prerequisites: None. Students will be exposed to a college-level learning experience.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP MICROECONOMICS – ½ CREDIT

As the new President of the Sunny Seas Shell Company, you will be wrestling with two problems while learning all you can about microeconomics for the good of your company. First, how do you make

money without falling in love with it? Second, how will you use what God has given you to honor Him and bless others? You will be required to exhibit your knowledge in May at the annual Board of Directors' meeting (the AP Exam).

The objectives of this course will be to engage students in a real world application of the economic concepts they will be tested on when taking the Advanced Placement exam provided by the College Board. In this class students will analyze the basics of supply and demand and then investigate the various models of business organization from a biblical perspective. As students participate in these activities they will become more knowledgeable about economics, better prepared for the AP exam, and become better consumers in the real world as they use their resources for God's glory and the good of others.

Prerequisites: None. Students will be exposed to a college-level learning experience.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP US GOVERNMENT AND POLITICS – ½ CREDIT

“Lights, Camera, Action...” Prepare to study the intricacies of the American Political Culture in light of the pervasive presence of the Gospel. The script is written and the actors participate daily in the drama of American politics. Students will be “on location” to delve into primary source documents. They will go behind the scenes with stars such as the President, Congress people, and Supreme Court Justices. They will research the roles of the media, political parties, interest groups, states, candidates, bureaucracy, and the public in the governmental process. Finally, they will witness the large-scale production of policy building in the areas of economic/social policy, foreign policy and public administration. While our nation's governmental forms may not be explicitly described in the Bible, there are many principles and themes throughout scripture which provide Christians with direction on how to interact and respond to government.

Prerequisites: Successful completion of American History is strongly recommended.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP WORLD HISTORY – 1 CREDIT

How does God see humanity and the history of the world? That is the overarching goal of AP World history as students explore the major themes of world history comparing them with biblical truths. This course spans the Neolithic age to the present in a rigorous academic format organized by chronological periods and viewed through fundamental concepts and course themes. Students analyze the causes and processes of continuity and change across historical periods from different philosophical perspectives all in contrast with biblical truths. Themes include human-environment interaction, cultures, expansion and conflict, political and social structures, and economic systems. In addition to mastering historical content, students cultivate historical thinking skills that involve crafting arguments based on evidence,

identifying causation, comparing and supplying context for events and phenomenon, and developing historical interpretation.

The class has two major goals: (1) to prepare students to be successful on the AP World History exam and (2) to provide students with an understanding on why the world developed the way it did from God's eternal perspective.

Prerequisites: None. Student will be exposed to a college-level course.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP US HISTORY – 1 CREDIT

The AP U.S. History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content learning objectives organized around seven themes, such as identity, peopling, and America in the world. In line with college and university U.S. history survey courses' increased focus on early and recent American history and decreased emphasis on other areas, the AP U.S. History course expands on the history of the Americas from 1491 to 1607 and from 1980 to the present. It also allows teachers flexibility across nine different periods of U.S. history to teach topics of their choice in depth.

Prerequisites: Successful completion of World History is strongly recommended.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

AP STATISTICS – 1 CREDIT (COMING FALL '16)

This course is designed to provide college-level instruction on the concepts and tools for working with data. Students collect and analyze data and draw conclusions based on real-world information. The course challenges students to explore patterns, think critically, use a variety of tools and methods, and report their findings and conclusions. Statistics are used everywhere from fast food businesses ordering hamburger patties to insurance companies setting rates to predicting a student's future success by the results of a test. Students will become familiar with the vocabulary, method, and meaning in the statistics which exist in the world around them. This is an applied course in which students actively construct their own understanding of the methods, interpretation, communication, and application of statistics.

Each unit is framed by enduring understandings and essential questions designed to allow students a deep understanding of the concepts at hand rather than memorization and emulation. Students will also complete several performance tasks throughout the year consisting of relevant, open-ended tasks requiring students to connect multiple statistical topics together. The TI83+/84 OR 89 calculator and computers will be used to explore the world of data and the patterns which can be found by analyzing

this information as well as statistical relationships. General topics of study include "exploring data," "planning and design of a study," anticipating patterns," and "statistical inference."

Prerequisites: Algebra 2

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

Bible

Basic Bible Doctrine I (9th Grade) and II (10th Grade) – ½ credit each

Basic Bible Doctrine is an upper-level high school course that covers several of the basic doctrines in Scripture, including the doctrines of Scripture, God, man, and sin. These teachings are dealt with in a systematic way that shows the unity and consistency of biblical truth. Basic Bible Doctrine II continues where Basic Bible Doctrine I left off. It covers the basic doctrines of Christ, Salvation, Holy Spirit, and Last Things. Care is taken to ensure that the doctrines presented are firmly established on the inerrant Word of God.

Prerequisites: None

Recommended Grade Levels: 9th & 10th Grade

11th Grade Understanding the Times (.5 Credit)

Understanding the Times (1 and 2) is a one or two semester course that brings a host of Christian worldview and apologetic experts to you. This class will help you clearly understand the tenets of the Christian worldview and how it compares with the tenets of other leading worldviews of our day: Islam, Secular Humanism, Marxism, New Age, and Postmodernism. It is a challenging, demanding, and rich course. Some of the issues covered include: abortion, apologetics, the arts, biotechnology, critical thinking, cults, euthanasia, leadership, radical environmentalism, radical feminism, the problem of evil, religious pluralism, scriptural reliability, and more. The material has been provided through a partnership with Summit Ministries.

Prerequisites: None

Recommended Grade Levels: 11th

12th Grade Apologetics

We are commanded as Christians to always be prepared when anyone asks you to give the reason for the hope that you have (1 Peter 3:15). These courses are designed to help students always be prepared. To fail to offer young followers of Christ the opportunity to know and understand the rational reasons for Christianity is to prepare them for a life of shallow faith or to set them up for disillusionment over what they grew up believing. Apologetics will open students' minds to the logic of Christianity and the

rationality of the Christian worldview. Apologetics will include Scripture memorization and personal devotional time as important aspects of a whole apologist.

Prerequisites: None Recommended

Grade Levels: 12

English

ENGLISH 9 – 1 CREDIT

The study and use of the English language affects our ability to communicate effectively with everyone we know. This course will take students on a journey through writing and reading that will prepare them to communicate clearly and truthfully in everyday life. Starting with the Journey to the unknown, students will explore science fiction, predictions, and prophecy where they will review the important concepts of reading, note taking, and writing. As the journey continues, students will be introduced to texts helping them explore their true identity in Christ, equality in God's eyes, and the opportunities for achievement and understanding presented through truthful communication. Here they will learn to analyze the narrative elements and word choice in literature and then use those same elements to write their own narratives. Later journeys will guide the students in essay writing, reading and analyzing nonfiction, writing an argument, and many other skills for increased written communication.

Prerequisites: None

Recommended Grade Levels: 9th

Additional Info: NCAA Approved, Honors Track Available

ENGLISH 10 – 1 CREDIT

What is life? In English 10, students learn how the human experience "real life" is the foundation of the best stories, plays, poems, films, and articles. As they consider their own life experiences and the experiences of others, students will be encouraged to seek the abundant life Christ offers. In each module of the course, students explore a specific aspect of the human experience such as laughter, obstacles, fear, and betrayal. Through the study of literature, nonfiction, and life, students explore what it means to be human, what it means to be fulfilled, triumphant, empowered, and transformed. Throughout these studies, students will see that clear and effective communication is important because God in His very nature is a communicator. Whether reading a poem or a novel, writing a story or an analysis, or studying a Shakespearean tragedy or a modern suspense film, students explore what it means to be human, a subject on which the Life-Giver has much to say!

Prerequisites: English 9

Recommended Grade Levels: 10th

Additional Info: NCAA Approved, Honors Track Available

ENGLISH 11 – 1 CREDIT

What does it say? English 11 guides students into exploring and evaluating literature and employing literary techniques in their own writing. Students learn to examine all communication based upon known truth and evaluate it against the truths of God’s Word. In this course, students explore American and Shakespearean plays, explore informational texts, perform close reading, analyze the historical and cultural significance of poetry, analyze rhetorical devices, and research and write argumentative pieces. Along the way, they discover how people thought and lived and wrote about their experiences. The goal is for students to be thorough, accurate, and compelling in their writing as they reflect truth.

Prerequisites: English 9 and 10

Recommended Grade Levels: 11th

Additional Info: NCAA Approved, Honors Track Available

ENGLISH 12 – 1 CREDIT

What drives you? English 12 will give the students a front row seat to study the motives that have driven people's actions for centuries. Along the way the student will encounter epic heroes defying danger, identify the qualities of a Christian hero, meet tormented minds succumbing to the power of greed and ambition and enlightened thinkers striving for individual rights and freedoms. They will read of sensitive souls attempting to capture human emotion and determined debaters taking a stand on critical issues. They will read to analyze the way language is used to express human motivation and research to examine the results of actions in the real world. Plus, they will discover what makes Hebrew poetry in the Old Testament unique. The lessons in each module will give the students the tools they need to gain insights from what they read and to use their knowledge in creative and analytical writing.

Prerequisites: English 9, 10, and 11

Recommended Grade Levels: 12th

Additional Info: NCAA Approved, Honors Track Available

Electives

ACT Prep – ½ credit

Based on your performance on the Diagnostic test, our system will create a personalized study schedule for you. As you learn, our system continues to adapt and adjust your schedule on your behalf. Every Lesson, Quiz, and Test you need to do is accessible every time you login from this week-by-week schedule. Multimedia flash lessons allow you to learn in the way best suited to your needs and preferences. Watch narrated video lessons or read text-based lessons at your own pace. Want to walk through that math problem again? Just slide the progress bar back and listen to it again! Our program uses full length tests from the Official ACT Guide so you get the most realistic practice possible. In

addition, we offer dozens of practice quizzes to reinforce what you've learned. Your personalized schedule will automatically tell you when to do quizzes and on which weeks you should attempt a full length practice test.

Prerequisites: None

CREATIVE WRITING – ½ CREDIT

For hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, escape the confines of material reality, and worship our Creative God. Through creative writing, we can come to understand ourselves and our world a little bit better while expressing profound truths we experience in God's world. This course provides students with a solid grounding in the writing process, from finding inspiration to building a basic story to using complicated literary techniques and creating strange hybrid forms of poetic prose and prose poetry. By the end of this course, students will learn how to discover their creative thoughts and turn those ideas into fully realized pieces of creative writing for God's glory.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

CRITICAL THINKING AND STUDY SKILLS - ½ CREDIT

Grab your duffel bag or backpack and prepare for a trip through test tips and strategies necessary to learn and achieve for the glory of God. This course is designed to strengthen the student's test-taking skills. It will enhance his/her performance in all content areas and prepare them for national standardized tests (like the SAT and ACT). Students will practice problem solving, critical thinking strategies, the structure of standardized exams, and verbal competence and mathematics reasoning. As the trip progresses, students acquire new and essential learning strategies.

Prerequisites: Algebra 1

Recommended Grade Levels: 10th - 11th

FORENSIC SCIENCE 1: SECRETS OF THE DEAD – ½ CREDIT

Justice must be served! Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensics 1 seeks to guide students into an understanding of God's desire for both justice and mercy as they investigate the order and design in Creation that enables crime scene investigation. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

Prerequisites: None

FORENSIC SCIENCE 2: MORE SECRETS OF THE DEAD – ½ CREDIT

Examine the evidence! Although the crime scene represents the first step in solving crimes through forensic science, the crime laboratory plays a critical role in the analysis of evidence. While taking Forensics 2, students continue the discovery of order and design in Creation. Students will discover how the evidence can clearly uncover both evil intentions and godly pursuits. This course focuses on the analysis of evidence and testing that takes place within this setting. Students will examine some of the basic scientific principles and knowledge that guides forensic laboratory processes, such as those testing DNA, toxicology, and material analysis. Techniques such as microscopy, chromatography, odontology, entomology, mineralogy, and spectroscopy will be examined.

Prerequisites: None

HEALTH: LIFE MANAGEMENT SKILLS – ½ CREDIT

Signposts are everywhere in life, sending us in either positive or negative directions. Students will follow the signposts in Life Management Skills, and learn to use a biblical worldview to develop the skills for healthy, effective, and godly living. God's choice for our lives is to live according to His word and what He expects. Students learn to use important tools for communicating feelings and opinions through a biblical lens. Through the study of real life issues students will be guided into forming healthy attitudes and behaviors that promote personal development, health and well-being, in order to bring glory to God and experience His pleasure. Other tools provide a foundation for becoming a savvy consumer in a world of advertising, credit cards, and focusing on practices that will help protect the world God has created for us.

Prerequisites: None

Recommended Grade Levels: 8th - 12th

LEADERSHIP SKILLS DEVELOPMENT – 1 CREDIT

What does it take to be a leader? God has created each of us with the ability to influence and lead others in a way that glorifies God while taking responsibility for our own choices and goals. In this course, students will acquire the skills necessary to succeed in high school, college, and life while influencing others as well. Students will learn to take action by pressing their Turbo Button, manage their time by staying in the Lasting Zone, chart their goals by identifying a North Star, and many other proven leadership techniques developed by Mawi Learning, a leadership training organization that has worked with more than one million students. Segment one focuses on personal goal-setting and the skills necessary to lead your life in a disciplined way. Segment Two contains a service project focusing on external leadership skills and the power you have to change your world for God's glory. Whether

students are struggling or already at the top of their game, Leadership Skills Development will give them new confidence to live a life of godly influence.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

PERSONAL FITNESS (PE) – ½ CREDIT

Everyone wants to be fit to live life to the fullest. Personal Fitness seeks to teach students the connection between their physical fitness and their ability to fully glorify God with their bodies leading to fitness in both their physical and eternal lives. Students are required to participate in weekly cardiovascular, flexibility and strength and endurance activities. Using the theme of the city, this high school level course encourages students to be present and able to serve and enjoy God's creation. Students who are unable to participate in such physical exercises will be unable to complete the requirements of this course.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

PSYCHOLOGY 1 – ½ CREDIT

Understanding the thoughts, emotions and behaviors of self and others is critical to developing and maintaining interpersonal relationships. The wisest understanding of ourselves and others comes from looking through the lens of Scripture. In this course, students will study the field of psychology from a biblical perspective as they learn theories of historically significant psychologists who laid the foundation for scientific research and a clearer understanding of the human mind. This course explores how psychological perspectives influence personality and play a role in human development across the lifespan. Students examine how behaviors are developed, memories are stored and language is acquired. Students also learn about the symptoms and classifications of psychological disorders, along with the various forms of treatments available. After completing this course, students will be equipped with problem solving strategies and even learn strategies to cope with stress. Practical, everyday application of the content is a focus of this course as students learn to evaluate psychological theory and practice in light of God's Word.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

SOCIAL PROBLEMS 1 – ½ CREDIT

Societies, governments, and individuals enjoy a very complex relationship among each other, often with no shortage of problems. Building on the foundation of God's word and an understanding of the impact of human sinfulness, students will focus on the causes and response to these problems. Each unit is focused on a particular area of concern as students discover not only how these social problems affect

them personally and the world around them, but how they can make a difference globally while standing on God's Word and declaring His truths.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

SOCIAL PROBLEMS 2 – ½ CREDIT

There are plenty of problems in the world that isolate, divide, and destroy. We were created for community; we are called to be loving, redemptive, and edifying. How can we do that for God's glory? The Social Problems 2 course continues to examine timely social issues affecting individuals and societies around the globe. Students learn about the overall structure of the social problem as well as how it impacts their lives and their communities. Each unit focuses on a particular social problem, including racial discrimination, drug abuse, the loss of community, and urban sprawl, and discusses possible solutions at both individual and structural levels. Scripture is used to bring an eternal perspective to each. For each issue, students examine the connections in the global arena involving societies, governments and the individual and how to confront them with the mind of Christ.

Prerequisites: Social Problems 1

Recommended Grade Levels: 9th - 12th

MS THINKING AND LEARNING STRATEGIES – ½ CREDIT

Why not equip your middle-school student with strategies for high school success? Using a sports motif that is sure to capture the attention of every student, this course will prepare students to succeed on reading, math and writing assessments as they seek to run the race of high school for God's glory. Through reading, writing, and math activities, students will develop their critical thinking skills and test-taking strategies. The objectives of this course go beyond mere test preparation. In addition to becoming familiar with the common test formats, question-types, and rubrics, students will develop the critical thinking skills they will need to succeed in the 21st century. Students will learn about the importance of using their minds to love and glorify God and will learn how to see study and preparation as an act of worship. Students will use a variety of learning methods in this course including scoring rubrics, self-assessments, practice tests, and learning log entries.

Prerequisites: None

Recommended Grade Levels: 6th - 8th

INTRODUCTION TO SOCIAL MEDIA – ½ CREDIT (TENTATIVELY COMING FALL 2016)

Have a Facebook account? What about Twitter? Everybody dabbles in one form of social media or another, but how can these platforms be used for God's glory and our good? Learning how to interact on various social media platforms is crucial in order to survive and thrive in this age of digital communication. In this course, you'll learn the ins and outs of social media platforms such as Facebook,

Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit— personally, academically, spiritually, and eventually professionally as well. You will also explore some principles from God's Word relating to our use of these platforms. If you thought social media was just a way to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways while abiding by biblical principles.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

MUSIC APPRECIATION – ½ CREDIT

Music is part of our everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels as we explore music as a gift from God given to us as a means of communication to Him and others. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

SAT PREP – ½ CREDIT

Students who are preparing for college should consider an SAT prep course. Not only do many colleges require an SAT score for admission, but many scholarship programs and even prospective employers reference an SAT score as part of their review of potential candidates. This course is designed to help a student prepare for that important SAT exam in an interesting and interactive way. Students will follow their personalized learning path that adapts in real-time, based on their performance in every lesson area. The course content is engaging and supportive with a variety of searchable video lessons, thousands of practice questions with step-by-step explanations, skill assessments and reviews, and full-length practice tests with personalized score reports. As the student progresses, they will have opportunities to explore learning from a biblical perspective, discuss the content, share study tips, and ask questions of their classmates and teacher in the bi-weekly discussion forums. This course offers the most current, interactive, and organized opportunity for any student to practice and prepare for the SAT.

Prerequisites: None

THEATER, CINEMA AND FILM PRODUCTION – ½ CREDIT (COMING FALL 2016)

Lights! Camera! Action! This course will introduce students to the basics of film and theater productions. Students will learn about the basics of lighting, sound, wardrobe, and camerawork for both film and

theater settings. The course also explores the history of film and theater and the influence that they have had on society. Students will analyze and critique three influential American films, Casablanca, Singing in the Rain, and The Wizard of Oz.

Prerequisites: None

Recommended Grade Levels: 6th - 12th

PERSONAL AND FAMILY FINANCE – ½ CREDIT

How do our personal financial habits affect our financial future? How can we make smart decisions with our money in the areas of saving, spending, and investing? How can we honor God with our finances? This course introduces students to basic financial habits such as setting financial goals, budgeting, and creating financial plans. Students will learn more about topics such as taxation, financial institutions, credit, giving, and money management. The course also addresses how occupations and educational choices can influence personal financial planning, and how individuals can protect themselves from identity theft. Students will explore how to honor God with their money as they seek to be wise stewards of the resources He blesses them with.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

DIGITAL PHOTOGRAPHY: IMAGE DESIGN AND EDITING – ½ CREDIT

Some sights have to be shared. In the digital photography and graphic design lessons, students are encouraged to reflect the creative nature of God through the use of photography. They begin by learning general photographic concepts. Then composition skills are added to photographs and image-editing techniques are practiced. Students learn how to use layers, crop images, color and lighting concepts, hue and saturation, and exposures and special effects. Graphic design, artistic elements, and software skills are taught while producing graphic images. The concept of design as a manner of visual communication and a reflection of God's creative nature is carried throughout. Students build a portfolio of work and explore the fields of photography, graphic arts, advertising and illustration.

Prerequisites: None

Recommended Grade Levels: 9th- 11th

GAME DESIGN – ½ CREDIT

How can computer games advance the Kingdom of God? This course will introduce students to the basic skills necessary for game design and the biblical principles every gamer should know about designing and using computer games. They will study the various games in the industry and analyze their approach in terms design and development. The student will explore the processes and art of making game elements like story, levels, sound, user interfaces, and levels. This analysis will include an orientation to

the gaming market and innovative techniques' impact on it. Finally, the student will merge all these elements into a functional prototype showing their understanding of the game design process.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

MOBILE APP PROGRAMMING – ½ CREDIT

This course will teach foundational computer science methodology, concepts, and programming while students utilize the latest mobile development software and technologies to demonstrate their understanding. From the first lesson students will utilize what they are learning to develop and produce functional Android applications that they can share with classmates, family, and friends. Lessons are a mix of dynamic activity, video guidance, lecture, and tutorials. The lessons are designed to engage both the novice and expert student in the field of mobile application development. Note: The course was developed utilizing the Nexus 7 Android tablet. It is strongly recommended that students have access to this tablet in order for tutorials, video, and screenshots to align. Note: The course was developed utilizing the Nexus 7 Android tablet. It is strongly recommended that students have access to this tablet in order for tutorials, video, and screenshots to align.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

Foreign Language

CHINESE 1 – 1 CREDIT

Learn to speak a language that doesn't have an alphabet! This is a beginning level course that will introduce the student to a variety of areas of Mandarin Chinese (Simplified). In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on proven methods of foreign language instruction. Throughout the five units of material (Introduction to Chinese, Greetings, Calendar, Weather, and Time), students learn to express themselves using an ever increasing vocabulary as they explore the mandate to love their neighbor as they love themselves.

Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese speaking world and their culture, people, geographical locations and histories and the need of the gospel. The course is aligned to the national Foreign Language standards.

Prerequisites: None

Recommended Grade Levels: 9th - 10th

Additional Info: NCAA Approved

CHINESE 2 – 1 CREDIT

Learn to speak the language that is spoken by more people than any other language in the world. For students who are seeking to fulfill the Great Commandment and the Great Commission, this course will provide great support. Chinese 2 is a continuation of a beginning level course that will introduce the student to a variety of areas of language learning using that skill to show the love of Christ and share the Gospel. In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on proven methods of foreign language instruction.

Students learn to express themselves using an ever increasing vocabulary, present tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the Chinese speaking world and their culture, people, geographical locations and histories. The course is aligned to the national Foreign Language standards.

Prerequisites: Chinese 1

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved

FRENCH 1 – 1 CREDIT

The goal of this course is to give students basic listening, speaking, reading, and writing skills through activities based on pedagogically proven methods of foreign language instruction. Students will further practice and develop their language skills through the use and exploration of biblical lessons. Throughout the five units of material - Greetings, Calendar, Weather, Time and Colors - students learn to talk about themselves and other, describe their surroundings and use numbers for dates and time.

Regular verbs are introduced in the present tense. Simple grammatical structures are practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the French-speaking world and learn to use language for the advancement of the Gospel.

The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. These are the "Five C's of the Foreign Language Education" as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century.

Prerequisites: None

Additional Info: NCAA Approved

FRENCH 2 – 1 CREDIT

This course is a continuation of a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Students will further practice and develop their language skills through the use and exploration of biblical lessons. Throughout the five units of material (Daily Routine, Animals, Hobbies, The Body and Descriptions), students learn to express themselves using an ever increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind.

Culture is sprinkled throughout the course in an attempt to help the learner focus on the French speaking world and their culture, people, geographical locations and histories as they continue to learn to use language for the advancement of the Gospel. The course is aligned to the national Foreign Language standards.

Prerequisites: French 1

Additional Info: NCAA Approved

FRENCH 3 – 1 CREDIT

This third year French course is a continuation of the first two years. The student will continue to improve listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Students will further practice and develop their language skills through the use and exploration of biblical lessons.

Throughout the five units - Feelings, Transportation, Work, Countries and Future - students build on previous knowledge with additional vocabulary, verb tenses, and grammatical structures appropriate to their level. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Exposure to the culture of France and French-speaking countries can be found throughout the course in order to help students understand French in its context, as a truly dynamic language used for communication by millions of people throughout the world. Students will gain an appreciation of the French culture as they continue to learn to use language for the advancement of the Gospel.

The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. These are the Five C's of the Foreign Language Education; as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century.

Prerequisites: French 2

Additional Info: NCAA Approved

GERMAN 1 – 1 CREDIT

This is a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Students will further practice and develop their language skills through the use and exploration of biblical lessons. Throughout the five units of material (Greetings, the Date, Weather, Time and Colors), students learn to express themselves using an ever increasing vocabulary, present-tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind.

Culture is sprinkled throughout the course in an attempt to help the learner focus on the German speaking world and their culture, people, geographical locations, and histories as they continue to learn to use language for the advancement of the Gospel. The course is aligned to the American Council on the Teaching of Foreign Language standards.

Prerequisites: None

Additional Info: NCAA Approved

GERMAN 2 – 1 CREDIT

This is an intermediate level course that will introduce the student to a variety of areas of language learning. In this course, the student will continue to learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Students will further practice and develop their language skills through the use and exploration of biblical lessons. Throughout the five units of material (Daily Routine, Animals, Pastimes, Body, Description), students learn to express themselves using an ever increasing vocabulary, past-tense verbs, demonstrative articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind.

Culture is sprinkled throughout the course in an attempt to help the learner focus on the German speaking world and their culture, people, geographical locations and histories as they continue to learn to use language for the advancement of the Gospel. The course is aligned to the American Council on the Teaching of Foreign Language standards.

Prerequisites: German 1

Additional Info: NCAA Approved

GERMAN 3 – 1 CREDIT

This third year of German is a continuation of the first two years. The student will continue to sharpen listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Students will further practice and develop their language skills through the use and exploration of biblical lessons. Throughout the five units of material (Media, My Childhood, My Future, Foods, and The Environment), students learn to express themselves using an ever

increasing vocabulary and more advanced sentence structure. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind.

Culture is spread throughout the course in an attempt to help the learner focus on the German speaking world: its culture, people, geographical locations and histories as they continue to learn to use language for the advancement of the Gospel. The course is aligned to the national ACTFL Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. These are the “Five C’s of the Foreign Language Education” as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century.

Prerequisites: German 2

Additional Info: NCAA Approved

LATIN 1 – 1 CREDIT

There is a reason “all roads lead to Rome.” Maybe it is because the Romans built much of the ancient world’s highway system. Maybe it is also because the Roman culture and Latin language laid the foundation for much of Western culture. In this course, students find out for themselves about the cultural context in which early Christianity grew and flourished. Studying Latin helps students improve their command of the English language. Latin I is the most comprehensive way to begin. The purpose of this course is to give students a foundation in Latin grammar and vocabulary. This course also acquaints students with Olympic gods and with the everyday life of the typical Roman. Students will recognize how a foundation of truth is reflected in our words, actions, and art. The course sets the students’ feet on a journey as big as their imagination, with a passport to some of the world’s most exciting places.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved

LATIN 2 – 1 CREDIT

History-changing battles, great poets and statesmen, classic art and architecture, and a language that was heard throughout most of the known world. In Latin I, students read the opening credits of this epic movie. In Latin II, the plots and the characters that populated ancient Rome come alive as they are compared and contrasted with the themes of the Pater Noster. In this course, students build on their knowledge of Latin grammar and vocabulary. In the process, they sense the beauty of the language and the passion of those who spoke it. A clear, expressive, and flexible language in which students can communicate supports Roman engineering, art, commerce, and system of law.

As the students explore the pursuit for power, riches, and national identity found in the Roman Classics, parallels and contrasts are drawn between the themes of the Lord's Prayer - surrendering to God's sovereignty as opposed to pursuing personal power; humility rather than greatness; surrender as a form

of victory; and many others. This course gives students a solid grounding in the structure of the language. It also gives them a clear lens for looking into the heart and majesty of the Roman spirit.

Prerequisites: Latin 1

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved

LATIN 3 – 1 CREDIT

In Latin 3, students visit the library of great authors. The library card gives them access to the timeless words of the greatest Roman poets, storytellers, and orators. Students' skills with the Latin language give them direct access to the beauty and power of these great authors' thoughts. This will enable students to compare the imagery of the Bible with that of the Roman authors while realizing how studying an ancient language can illuminate many biblical truths. Students will read some of the best Latin prose and poetry ever written or spoken from Caesar, Cicero, Catullus, and others while exploring the responsibility God gives humans to alter circumstances and affect history.

The purpose of this course is to strengthen students' Latin vocabulary as well as their appreciation for well-crafted writing. Students go directly to the source and recognize why Latin and those who spoke it are still relevant today.

Prerequisites: Latin 2

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

SPANISH 1 – 1 CREDIT

¡Bienvenidos! Welcome! Students are taking a virtual trip to Spain, Cuba, Colombia, and Argentina to explore other cultures and the use of language from God's perspective. As students explore each country, a student blogger is there to help them learn about the place and its unique characteristics. As students travel to each country, they learn how to speak Spanish in many practical and useful ways as they seek to use this skill to love their neighbor and bring glory to God. Students learn how to greet people, introduce themselves, and speak about their home, family, school, and community. As students learn basic vocabulary and grammar skills, they expand on their knowledge and learn to speak about more complex topics such as shopping, weather, sports, entertainment, and leisure activities.

The course introduces new words and phrases with pictures, audio clips, and examples. Students learn basic Spanish grammar to help them build fluency and understand the structure of the Spanish language. There are many opportunities to practice through interactive activities in the form of games, written practice, and listening and speaking exercises. Students also explore the cultures of Spain, Cuba, Colombia, and Argentina by learning about geography, foods, celebrations, and traditions from each place. Student bloggers guide students through these countries and help them appreciate and learn about their diversity and need of the Gospel.

Prerequisites: None

Recommended Grade Levels: 9th - 10th

Additional Info: NCAA Approved

SPANISH 2 – 1 CREDIT

Get acquainted with Latin America. In Spanish 2, students travel virtually through Central America and the Caribbean, spending time in museums, traffic jams, and even the hospital learning about the needs and contributions of these countries as they explore the possibilities of the Great Commission. In this course, students broaden their Spanish vocabulary and their knowledge of grammar. They meet people from many different countries and cultures. While waiting for the plane ride home, students also meet some Spanish-speaking people from different parts of the United States. The purpose of this course is to strengthen Spanish listening, speaking, reading, and writing skills as a tool for sharing the love of Jesus Christ with the world. Students also experience the beauty and expressiveness of a language that is shared by different people and cultures.

Prerequisites: Spanish 1. Due to the rigorous curriculum of Spanish 2, students must have completed the previous Spanish course with a grade of at least a straight C or above. Please be sure to review the full course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Spanish 2 Pre-Test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved

SPANISH 3 – 1 CREDIT

Spanish, the most-spoken, non-English language in the United States, is a necessity for many students as they seek to communicate and relate correctly with their neighbors. As they master this language at a higher level, students are encouraged and trained in aspects of biblical communication and godly relationships. Spanish III has been carefully designed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards call for a method of teaching that focuses on successful communication through speaking, writing, reading, and listening, as well as a thorough grounding in aspects of culture. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multi-media presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. Learning activities in each unit are focused upon a specific theme and point students toward the biblical foundation of that theme.

Prerequisites: Spanish 2. This course will expose students to a college level experience in language mastery. Due to the rigorous curriculum of Spanish 3, students must have completed the previous Spanish course with a grade of at least a straight C or above. Please be sure to review the full course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any

questions about your student's readiness to take this course, please enroll your student in the Spanish 3 Pre-Test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved

Mathematics

ALGEBRA 1 – 1 CREDIT

We are surrounded by numbers. Algebra 1 helps will help students notice and make sense of those numbers as they explore the orders and patterns found in God's Creation. This course is the foundation containing 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 and learning how to apply this tool toward the stewardship of the marvelous gifts of our generous Creator. Each module in this course is presented in a step-by-step way right on the computer screen. Hands-on labs 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.

Prerequisites: Successful completion of 7th grade mathematics with a grade of C or better.

Recommended Grade Levels: 8TH - 9TH

Additional Info: NCAA Approved, Honors Track Available

ALGEBRA 2 – 1 CREDIT

Algebra 2 builds upon the foundation established through the study of Algebra 1. Every detail leads to the truth that there is order in the universe discovered and expressed through the practice of mathematics. This order points to the design of an orderly God (Genesis 1, 2). While taking Algebra II, students 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. Algebra 2 is an advanced course using hands-on activities, applications, group interactions, and the latest technology.

Prerequisites: Algebra 1

Recommended Grade Levels: 9th - 10th

Additional Info: NCAA Approved, Honors Track Available

GEOMETRY – 1 CREDIT

Observe the principles of geometry at work in God's world as you explore the measurable and immeasurable dimensions of God's nature. The geometry we use to explore and use the space provided and shared by our Creator are everywhere. Engineers use geometry to build highways and bridges. Artists use geometry to create perspective in their paintings, and mapmakers help travelers find things using the points located on a geometric grid. Throughout this course, students will be taken on a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving.

Prerequisites: Algebra I

Recommended Grade Levels: 9th-10th

Additional Info: NCAA Approved, Honors Track Available

PRE-CALCULUS – 1 CREDIT

Mathematics points to our Maker. In Pre-Calculus, students, as mathematical analysts, will investigate advanced mathematics concepts and use them to solve problems encountered in operating national parks where God's design is on full display. The core components of the course include the study of functions and the development of skills necessary for future success in calculus. In addition, a detailed examination of trigonometry and elements of analytical geometry are incorporated in the curriculum.

Prerequisites: Algebra 1, Algebra 2, Geometry

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved, Honors Track Available

Science

BIOLOGY 1 – 1 CREDIT

Embark on a virtual adventure through the study of biology. This journey will take us into oceans, grasslands, deserts, jungles, and other environments where students will explore how wonderfully God created living organisms, and how they interact with their physical surroundings. This Biology course is designed to give the student a fundamental look at the characteristics of living organisms and their environment while pointing to God, the giver and sustainer of life. Students will be introduced to the creation, structure, function, and diversity of living matter as they rejoice in the blessings of God through the gift of life. The course provides scientific inquiry and discovery by incorporating hands on labs and a variety of web based activities that engage the student in their study of the biological life that surrounds us all.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved, Honors Track Available

CHEMISTRY 1 – 1 CREDIT

Chemistry is all around us. This course is designed to serve as a foundation for the study of Chemistry as a tool to understand God's world and man's role in it. The utilization of scientific inquiry, Web 2.0 skills, interactive experiences, higher order thinking, collaborative projects, real world application through labs, and a variety of assessments all aid the student in ultimately demonstrating a vast understanding of the importance of Chemistry in the world around them. The diverse learning experiences help the students to apply these properties to their everyday lives in a way that brings glory to God. Laboratory investigations of selected topics in the content, which also include the use of scientific method, measurement, laboratory apparatus, and safety procedures, are an integral part of this course. Students will not only learn new things about God's creation, but they will grow in their knowledge of how the Bible relates to chemistry and life.

Prerequisites: Algebra 1

Recommended Grade Levels: 10th - 12th

Additional Info: NCAA Approved, Honors Track Available

EARTH-SPACE SCIENCE – 1 CREDIT

Be captivated by the wonders and beauty of the third planet from our Sun, Earth. Be amazed by what awaits your discovery within our solar system and beyond. It is your turn to explore the universe and discover the magnificent design of our marvelous Creator. Earth and Space Science is a laboratory course focusing on the study of space, geologic structures and forces, the waters on our planet, and the atmospheric forces that shape our world as it is sustained by God. Through experimentation and investigation, students explore the earth cycles including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. Students also learn about scientific inquiry, geologic time, space exploration, the solar system, and the universe. In Earth and Space Science, students use web 2.0 tools, interactive experiences, higher-order thinking, collaborative projects, and real-world application through labs and a variety of assessments as they discover how to rejoice in the wonders of God and bring glory to Him. Upon completion of the course, students will have a clear understanding of the dynamic forces at work in the world around them, becoming better caretakers of our planet, Earth.

Prerequisites: None

Recommended Grade Levels: 12th

Additional Info: NCAA Approved, Honors Track Available

MARINE SCIENCE – 1 CREDIT

Delve deeply into Earth's bodies of water, study geologic structures, learn how they affect the oceans, and see the hand of God. In Marine Science, every discovery will point to the Giver and Sustainer of life. Students will investigate characteristics of various populations, patterns of distribution of life in aquatic systems, and ongoing changes occurring every day in our precious ecosystems. Students will be amazed and enlightened at just how much our oceans and lakes affect climate, weather, and seasonal variations. Students will also discover God's Providence for man, animal and the planet. Finally, students will learn

about God's Creation and how to better fulfill His charge to care for and rule over the earth. Hold on, it is one amazing journey!

Prerequisites: None

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved, Honors Track Available

PHYSICS (UPPER LEVEL) – 1 CREDIT

We stand on the shoulders of giants. Whether by observation, experimentation or brilliant insight, the progress of physics through the centuries has been advanced by scientific geniuses who wanted to know how things work and were guided in their pursuit of science by God's Word. You'll find out for yourself when you take this course and visit "Physics World". As students seek to discover more about God's universe and enjoy God's creation they will stand on the shoulders of these great men and discover the contributions of geniuses like Galileo, Newton and Einstein. In their work, students will learn the concepts, theories and laws that govern the interaction of matter, energy and forces. From tiny atoms to galaxies with millions of stars, the universal laws of physics are there for them to observe and apply. Using laboratory activities, videos, software, and websites, students will follow in the footsteps of some of the world's greatest thinkers. This is a serious course that will make students think. It will also make them appreciate the beauty and importance of the science that governs their lives revealing many truths about Jesus Christ, our Creator and Sustainer. God, at creation, established the natural laws studied here. His designs in Nature teach us many truths about our all-powerful God.

Prerequisites: Algebra 1 and 2 recommended.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved, Honors Track Available

ANATOMY AND PHYSIOLOGY – 1 CREDIT (COMING FALL '16)

Explore the organization of the human body and how it works. Acquire knowledge necessary to understand what the body is doing and how you can help the body cope with many different situations. Body systems will be studied in order to understand how their structure, location, and function allow for interaction with other parts of the body. This version of Anatomy and Physiology is fully compatible with mobile devices. Students can access all course materials, interactivities, and assessments from their tablet or smart phone.

Prerequisites: Biology

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved, Honors Track Available

Social Studies

AMERICAN GOVERNMENT – ½ CREDIT

Government is ordained by God and humanity is responsible to it. Responsible citizenship means more than just paying taxes. It means understanding the principles and practices of government. It also means defining your beliefs as to what good government is as informed by biblical principles. The United States Government course is designed to provide instruction on the principles and processes that shape our government. Students use activities such as a service project to examine citizen participation and its effect on the way we are governed. Students are challenged to use primary sources to interpret the founding principles of our government. Data analysis and simulations lead student to examine a variety of topics, including voting patterns, federal and state law and court decisions. As students progress through the course, they will gain a greater understanding on the history of the country's beginnings, and knowledge of how government functions at the local, state and national levels, and the requirements of just government in the sight of God. In part, the Declaration of Independence asserts that, "Governments are instituted among Men, deriving their just Powers from the Consent of the Governed." Make yours an informed consent.

Prerequisites: Successful completion of English 9 is strongly recommended.

Recommended Grade Levels: 10th – 11th

Additional Info: NCAA Approved, Honors Track Available

AMERICAN HISTORY – 1 CREDIT

What were they thinking? What can we learn if we view the world as it was experienced long ago? What will we discover about the decisions and consequences of the generations before us? This is a survey course of United States history focusing on the period from the Civil War through the present exploring and evaluating the decisions and developments of the country through a biblical lens. Comparisons are made between national behavior and personal decisions in an attempt to help students learn from history and apply it to their future. Assessments include module exams, authentic writing pieces, presentations, discussion-based assessments and segment exams. It is designed to give all students a deeper understanding of the events and people that created the United States we know today and to prepare them for future courses in history and the humanities.

Prerequisites: Successful completion of English 1 is strongly recommended.

Recommended Grade Levels: 10th - 11th

Additional Info: NCAA Approved, Honors Track Available

ECONOMICS – ½ CREDIT

Economic decisions affect us every day of our lives. The purpose of this course is to help students become a wise consumer and thoughtful steward who understands the flow of an economy between individuals, businesses, governments, and the rest of the world. Students will explore scarcity and the decisions made in light of the biblical principles of stewardship, man's fallen nature, and sowing and reaping as they seek to make decisions regarding our limited resources from an eternal perspective. In this course, students will recognize examples of economics in their daily life. As students progress through the course, they will recognize that the costs and benefits of choices connect individuals and groups around the world and should be an instrument for God's glory and man's good.

Prerequisites: There are no prerequisites for the Economics course, however, successful completion of English 9 and Algebra 1 are strongly recommended.

Recommended Grade Levels: 11th - 12th

Additional Info: NCAA Approved, Honors Track Available

GLOBAL STUDIES – 1 CREDIT

What does it take to live in a complex and increasingly interdependent global society? It takes knowledge and skills to understand the people in this world God has created along with their environments and issues. As a cub reporter for God's News Network, students are to learn about and participate in global decisions that affect us and others throughout the world through problem-based learning from a Biblical worldview.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved

WORLD HISTORY

How did we get to where we are today? Join Ali and Soo-jin, our modern time travelers, as they journey through World History to take you on an adventure as you discover the interconnectedness of world events and eras as humanity seeks to have dominion over the earth. Grab your passport for the adventure of a lifetime. In Segment I, a contrast is made between seeking selfish domination and humble dominion as a servant of God. Students will learn about how the Roman Empire developed in two very distinct directions.

Next, students will discover the great intellectual and cultural contributions of Islamic Empires. Journey through the Middle Ages of Europe and Japan to learn how knights and samurais lived. Students will also investigate the rise and fall of some of the great kingdoms of the Americas and Africa and then travel back to the Europe of the Renaissance and Reformation era. As they dive into the Age of Discovery, students will discover the clash of eastern and western hemispheres created some turbulent times. Segment II begins with a bang as students explore the blessings and instruments God has given to humanity for proper dominion of the earth and the unfortunate results of using them selfishly. Students will learn about advancements in science and thought during the Age of Enlightenment and the social

and political revolutions that followed as a result. As students meander through the 19th century, they will learn about the transformation from an agricultural to an industrial world and the many changes that resulted from that shift.

Students will then learn about the interconnectedness of nationalism and colonialism and the two massive world wars which were the end result. As students approach the finish line, they will learn about development in our modern world and the implications that historical events have on us today.

Prerequisites: None

Recommended Grade Levels: 9th - 12th

Additional Info: NCAA Approved, Honors Track Available

Middle School Coursework

MS BIBLE COURSEWORK

JESUS: PROPHET, PRIEST, KING AND SAVIOR – 1 CREDIT

Acts 4:12 declares that there is no other Name given to mankind, that we might be saved – Jesus. Students will get to know Jesus through a topical study of His work and ministry, both on earth and in heaven. Jesus ties together God’s plan throughout the Old Testament and His interaction and intervention in the lives of those who follow Him today. Students will explore both the Old Testament roots of Jesus’ various ministries and the way those roles influence their current relationship with Him. The last module takes those ideas and puts them into practice, allowing students the opportunity to see Jesus live His life and do His ministry through them.

Prerequisites: None.

Recommended Grade Levels: 7th

LIGHTBEARERS (FROM SUMMIT MINISTRIES) – 1 CREDIT

MS Lightbearers is a Bible curriculum for 7th-8th grade designed to help students clearly understand the tenets of the Christian worldview, and how they compare to the tenets of the leading humanistic worldviews of our day. Students will learn how to apply their Christian faith to every area of life: theology, philosophy, ethics, biology, sociology, psychology, law, politics, economics, and history. Some of the issues covered include: abortion, apologetics, cults, evolution, feminism, homosexuality, naturalism, moral relativism, pluralism, relationships, and socialism. MS Lightbearers is designed specifically for your middle school classroom, complete with day-to-day lesson plans, projects, resources, quizzes, and helps, providing all the information needed to successfully teach worldviews in your school.

Prerequisites: None

Recommended Grade Levels: 8th

6TH GRADE COURSEWORK

MS LANGUAGE ARTS 6 – 1 CREDIT

It's time for exploration. In this course, students explore exciting stories, folktales, and heroic adventures from the past and present. Using the Bible as a guide, students discover biblical truths that are applicable to their daily lives. There are many good places to find interesting stories and courageous heroes. In this course, students read short stories and novels, listen to music, read newspapers, and even interview their parents. Students discover what characteristics God wants them to develop and imitate. Understanding that imagination is a gift from God, students learn to create interesting stories of their own. Along the way, students receive information about vocabulary, grammar, and getting the punctuation right. Good stories and interesting characters are found in every good book, and they can be a student's friends for life. Students learn about evaluating what they read for reflection of God's truth and discover that they might even find they have a few good stories of their own to tell.

Prerequisites: None

Additional Info: Honors Track Available

6th MS MATH 1 – 1 CREDIT

MS Math 1 is designed to engage students at every turn as they explore the tool of mathematics God has given us to understand how His world works. Students have opportunities to demonstrate their knowledge of number manipulation by applying it to real world scenarios. The course is packed with games that reinforce and let students practice the skills they learn throughout the course leaving the students with a smile. Connecting these skills to both eternal and practical applications adds relevance to this foundational math course preparing them well for future explorations in mathematics.

Prerequisites: None

Additional Info: Honors Track Available

MS COMPREHENSIVE SCIENCE 1 – 1 CREDIT

What is science? MS Comprehensive Science 1 is the first in a series of three consecutive middle school science classes providing an introduction to science, energy, forces, weather, climate, Earth's systems, and the living world. As students explore these topics, they will discover all God has provided us with many things "for a godly life" (2 Peter 1:3) Some topics are explored in depth while others are introduced to serve as building blocks for MS Comprehensive Science 2 and 3. Students explore science through everyday examples and experiences and participate in activities and online laboratory experiences to apply what they have learned to enjoy God's provision.

Prerequisites: None

Additional Info: Honors Track Available

MS WORLD CULTURES – 1 CREDIT

Sign up now to participate in an amazing game show! Students will transform into great adventurers and will experience many ancient civilizations on their “Quest to Be the Best!” Along the way, they will learn the Golden Rule and how it applies to learning about other cultures throughout history. Students will also see the results of worshiping the creation rather than the Creator through the rise and fall of the great ancient civilizations. Students will become immersed in exciting adventures and will actively experience ancient history as they recognize their need to love their neighbors as they love themselves. The purpose of this course is to show students the many cultural groups that have influenced and contributed to the modern world. The content includes the study of the following ancient civilizations and topics: Mesopotamia, Egypt, China, Greece, Rome, Aztecs, Incas, Mayas, the Middle Ages, the Renaissance and modern contributions.

Prerequisites: None

Additional Info: Honors Track Available

7TH GRADE COURSEWORK

MS LANGUAGE ARTS 7 – 1 CREDIT

Everyone uses words, but some do it better than others. It’s how politicians get elected, how stores sell their products, and how people express their feelings. But, most importantly, it is how truth is understood and communicated. There are techniques and strategies for communicating clearly and correctly, and Language Arts 7 is here to help students do just that. In this course, students are on a quest to discover truth as they read and listen to the words of others. They analyze what others are saying and how they are saying it. Students read everything from newspapers to novels. Just as important, they discover their own ability to use words and communicate truth as revealed by the Source of Truth. Students use strategies to create clear and effective written messages, learning how to organize and deliver oral presentations. Throughout the course, they keep a Discovery Log that contains every word they have written. Biblical principles shed new meaning on text, focusing on the impact of truth on daily life.

Prerequisites: None

Additional Info: Honors Track Available

7th MS MATH 2 – 1 CREDIT

How does the study of mathematics apply to reality? That is the question students will be answering as they explore the concepts of MS Math 2. Students will explore their ability to know and enjoy ultimate reality, God, through His measurable and orderly creation. Students will expand their knowledge about transformations of shapes by sliding, flipping, and enlarging them on the coordinate plane. Students will have the opportunity to create, investigate, and demonstrate knowledge at both intermediate and advanced levels. Students will be amazed with the skills they accumulate for exploring, using, and enjoying God and His Creation as they complete this course.

Prerequisites: None

Additional Info: Honors Track Available

MS COMPREHENSIVE SCIENCE 2 – 1 CREDIT

What can science teach us about God's world and man's existence from God's perspective?

Comprehensive Science 2 is the second course in the Middle School (MS) Comprehensive Science Sequence. In this course students explore: The Foundations of Science, Energy, The Earth and it's features, The Earth's internal and external structures and how they change, The Earth's history, Living things and how they change and interact, Genetics and Heredity, and The Organization of the living world. Some of these topics are introduced and serve as a foundation for Comprehensive Science Three and others are discussed in detail. Students will learn through real world examples and virtually visit 6 different continents to see science in action all over the world. Students will participate in activities and online laboratory experiences to apply what they have learned. As they study this will be pointed toward the amazing works of God and continue to develop their own biblical view of origins.

Prerequisites: None

Additional Info: Honors Track Available

MS WORLD GEOGRAPHY – 1 CREDIT

If the entire world and its people were represented in one theme park, what would the park look like? That is what students in this course learn as they design their own Global Village Theme Park. Students start the project by going on a global fact-finding mission seeking ways to honor their neighbors around the world. The mission includes Europe, the Middle East, Asia, North and South America, and the countries around the Pacific Rim. Students research the cultural and natural landscapes of the regions they visit. As modern communications and transportation bring our world closer together, knowledge of geography becomes more important. This course takes students to places around the world for a virtual first-hand look. As a special agent on a simulated journey of discovery, students will apply a Biblical worldview as they collect and critically analyze social, political, and economic facts about how cultures interact with each other and their physical world.

Prerequisites: None

Additional Info: Honors Track Available

8TH GRADE COURSEWORK

MS LANGUAGE ARTS 8 – 1 CREDIT

How can we know which ideas have lasting value? Books, poems, and songs are filled with stories about people discovering the world around them and the world inside them. Authors share their reflections about how people respond to changes and challenges. In this course, students encounter the many faces of change while standing on the foundation of God's changeless Truth. They are also challenged to define and describe their own place in a changing world in relationship with an eternal God. The purpose of this course is to give students the tools to understand and express who they are where they want to go. By the end of the course, each student's portfolio of writings will provide a descriptive self portrait of a young adult growing up.

Prerequisites: None

Additional Info: Honors Track Available

PRE-ALGEBRA – 1 CREDIT

What is the purpose of mathematics? That is the question students seek to answer as they work through this PreAlgebra course. While focusing on the design and order of Creation, they will learn about the tools necessary to understand, manage, and enjoy God’s Creation. The satisfaction students gain from truly understanding higher level concepts such as geometric transformations, functions, and linear relationships will bolster their confidence as they head toward high school math. This course will guide the student through the exploration and application of mathematical concepts for real-world situations. It will provide opportunities to stretch their mind, practice mathematical skills, and explore mathematical rules, properties, and principles. It will also encourage them to use their God-given intellect to discover unknown mathematical truths in the world around them and apply those truths to the practice of proper biblical stewardship.

Prerequisites: None

Additional Info: Honors Track Available

MS COMPREHENSIVE SCIENCE 3 – 1 CREDIT

What are the rules of science? MS Comprehensive Science 3 is the last class of the middle school Comprehensive Science series seeking to prepare the student for the orderly and consistent practice of scientific inquiry through the introduction of new information and review of some basics of science. Students are given opportunities to study concepts of the life, Earth/space, and physical sciences, properties of matter, changes in matter, matter and energy, and energy flow in the living world. These concepts are explored from a Christian perspective with an effort to make applications to everyday life. Students will gain an understanding of how Jesus Christ is revealed by studying His Creation in an orderly way. Students participate in activities and online laboratory experiences to apply what they have learned.

Prerequisites: None

Additional Info: Honors Track Available

MS US HISTORY – 1 CREDIT

Learning about history allows people to see how far we have come and what awaits us on our path to the future. In this course, students will explore the history of the United States and analyze the cause and effect in historical events. They will investigate history by using the tools of a historian to examine the historical, geographic, political, economic, and sociological events that influenced the development of the United States. Students will imagine what it was like to live in the past by reading the stories from the people who experienced it. This course begins with the engaging stories of what brought the earliest American colonists to the New World and ends with the struggles to repair the United States following the Civil War. They will explore the quest of early Americans for political and religious freedom and the desire of divided American to use biblical principles to heal their wounds. Along the way, they will explore the responsibility of free people to worship God to their greatest capacity while using the blessings of freedom for the good of others. Engaging in this study allows students to recognize the themes of history that span across centuries and leads to a greater appreciation of the development of the United States and the resulting impact on world history.

Prerequisites: None

Additional Info: Honors Track Available

Credit Recovery Coursework

ALGEBRA 1 (CR) – 10 WEEKS

The Algebra 1 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Algebra 1 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for math.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

ALGEBRA 2 (CR) – 10 WEEKS

The Algebra 2 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Algebra 2 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for math.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

AMERICAN GOV (CR) – 10 WEEKS

The American Government Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of American Government and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for social studies.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

AMERICAN HISTORY (CR) – 10 WEEKS

The American History Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of American History and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for social studies.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

BIOLOGY (CR) – 10 WEEKS

The Biology 1 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Biology and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for science.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

EARTH SPACE SCIENCE (CR) – 10 WEEKS

Earth Space Science is the science behind old and new discoveries of our earth and the universe around us. The course will focus on processes and discoveries in the fields of geology, hydrology, astronomy and meteorology while rejoicing in the Creator who formed a universe ready for our exploration. What is really in deep space or on the ocean floor? Scientists have searched for centuries for the answers and now it is your turn to begin the journey of discovery about the world God has created. This course will focus on the forces that shape the earth and beyond into space. Through experimentation and investigation, students will explore the earth cycles including the geosphere, atmosphere, and hydrosphere. Students will learn about scientific inquiry, geologic time, the solar system and the universe. Students will use a variety of web tools, applications and assessments to gain a clear understanding of the forces that shape the world around them.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

ECONOMICS (CR) – 10 WEEKS

The Economics Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Economics and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for social studies.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

ENGLISH 9 (CR) – 10 WEEKS

The English 9 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of English 9 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for English.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

ENGLISH 10 (CR) – 10 WEEKS

The English 10 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of English 10 and gives

students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for English.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

ENGLISH 11 (CR) – 10 WEEKS

The English 11 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of English 11 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for English.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

ENGLISH 12 (CR) – 10 WEEKS

The English 12 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of English 12 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for English.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

GEOMETRY (CR) – 10 WEEKS

The Geometry Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Geometry and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for Math.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

MATH 1 (CR) – 10 WEEKS

The Math 1 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Math 1 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for Math.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

MATH 2 (CR) – 10 WEEKS

The Math 2 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Math 2 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for Math.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

PHYSICAL SCIENCE (CR) – 10 WEEKS

There is much to learn about the wonders of God’s Creation, and CR Physical Science is one of the instruments we can use to explore it. This is an interactive course focusing on basic physics and chemistry. Topics include forces and motion, wave energy, electricity and magnetism, chemical bonding and reactions and matter around us. This course is designed to serve as a foundation for the study of physical science from a biblical perspective. The utilization of web tools, interactive experiences, higher order thinking and real world applications with a variety of assessments will aid the student in demonstrating and understanding of the importance of physical and chemical properties of the world around them and apply to their everyday lives.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

PRE-ALGEBRA (CR) – 10 WEEKS

The Pre-Algebra Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Pre-Algebra and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for Math.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.

WORLD HISTORY (CR) – 10 WEEKS

The World History Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of World History and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for History.

Prerequisites: At least one attempt at the full course in either the traditional or online environment.