

2016-2017



This catalog is a complete list of our courses along with their relevant descriptions for the 2016-2017 school year.

Course Catalog

BIBLE

APOLOGETICS I AND II

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 I and II will include Scripture memorization and personal devotional time as important aspects of a whole apologist.

Prerequisites: None

APOLOGETICS I – 1 CREDIT

This course will introduce the rationale for studying apologetics and provide a basic understanding of the study of rational arguments. The course will define and identify worldviews helping the student to see the distinctions of a Christian worldview. The relationship between evangelism and apologetics will be studied. In the context of evangelism the course will prepare students to present arguments for the existence of God and the validity of Scripture. This is a semester course and won an ACSI award in 2006.

APOLOGETICS II – 1 CREDIT

The second course in apologetics will start with creation in Genesis and end with the new creation brought about by the resurrection of Jesus Christ. Much time will be devoted to understanding the present debate of origins scientifically and theologically. In this course the problem of pain – why bad things happen to good people – will be responded to. Most importantly, reasons for belief in the resurrection will be studied and responses to common objections to the resurrection will be addressed. This is a semester course and won an ACSI award in 2006. Students are not required to take Apologetics I before Apologetics II.

BASIC BIBLE DOCTRINE I AND II – 1 CREDIT

Basic Bible Doctrine I 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

HAVE WE LOST OUR MINDS?! WORLDVIEW CURRICULUM FOR TEENAGERS – ½ CREDIT

Have We Lost Our Minds?! directs students to comprehend core Christian truths with immediate application to their personal life, countering current cultural ideas. The student is taught a basis for Christian thought so that

they construct a biblical worldview which addresses real issues in the real world. Because this course is designed to engage worldly thought processes, it is imperative students be able to rent, download, or borrow movies (i.e., Signs, The Matrix, Mission to Mars, etc.) and music. Since they are contemporary movies, parental discernment is advised before signing up for the class. This course is best taken by those that have finished the second semester of their sophomore year in high school (and those older than that).

Prerequisites: None

LIFE SHAPING DECISIONS-APPLYING GOD’S WORD TO COLLEGE AND CAREER PLANNING– ½ CREDIT

Life-Shaping Decisions is a one-semester course that aims at helping high school students think about life after high school from God’s perspective. In today’s world, that is a difficult task. Most people are consumed with living life from a perspective adopted from the world around them. This course will challenge young adults with the biblical concept of career stewardship. It will also give them the resources to begin building their own career plan wisely and faithfully.

Prerequisites: None

UNDERSTANDING THE TIMES I AND II – 1/2 CREDIT A PIECE

Understanding the Times (I and II) is a one or two semester course for the 11th or 12th grader (or adult) 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

ENGLISH

ENGLISH 1 – 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

ENGLISH 2 – 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 1

ENGLISH 3 – 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 1 & 2

ENGLISH 4 – 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 1, 2, and 3

****All English courses include an honors track that students can choose to complete***

ELECTIVES

ANATOMY AND PHYSIOLOGY – 1 CREDIT

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

MUSIC APPRECIATION – ½ CREDIT

Music is part of 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. 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

SOCIAL PROBLEMS 1 – ½ CREDIT

Students will become aware of the challenges faced by social groups, as well as learn about the complex relationship among societies, governments and the individual. Each unit is focused on a particular area of concern, often within a global context. Possible solutions at both the structural level as well as that of the individual will be examined. Students will not only learn more about how social problems affect them personally, but begin to develop the skills necessary to help make a difference in their own lives and communities, not to mention globally.

Prerequisites: None

SOCIAL PROBLEMS 2 – ½ CREDIT

The Social Problems II 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. 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. For each issue, students examine the connections in the global arena involving societies, governments and the individual.

Prerequisites: None

ACT PREP – ½ CREDIT

Practice, lots of practice, is the key to doing well on the ACT. This ACT Prep course allows the student to prepare for the upcoming ACT exam in an interactive and interesting way. Students are able to review essential content,

assess their own knowledge, measure their learning, play interactive drill games, and review flash cards in this online environment. 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. All of their work, self-assessments, and drill-and-practice work is tracked for them and organized for easy review according to both the level of mastery they have achieved and their own comfort level with the content. In addition to following the prepared study plan, students can access any of the content they have already studied for additional review. Need a study break? A variety of games are available in order to review the content in even more entertaining ways. This course offers the most current, interactive, and organized opportunity for any student to practice and prepare for the ACT.

Prerequisites: None

ESL

This course is engaging and encouraging when it comes to learning oral English as a principal means to communicate with those around you. Going at your own pace, you will be part of interactive media activities and assignments that will elevate your level of speaking and understanding the English language. Using Cambridge Standard English, you will be able to be part of meaningful lessons and assessments that can be completed anywhere and at anytime. You will be also exposed to Canadian and Christian culture as you learn English. There are 4 levels and specific ESL courses for those with Spanish, Chinese, Korean backgrounds. There is also a course for those that grew up speaking other languages.

Prerequisites: None

HEALTH (LIFE MANAGEMENT SKILLS) – ½ CREDIT

Signposts are everywhere in life, sending us in either positive or negative directions. Join us as we follow the signposts in Life Management Skills, and learn to use a biblical worldview to develop the skills for healthy, effective, and godly living. In this course you will have an opportunity to develop or enhance life management skills important in making godly decisions for healthy and effective living. Through the study of real life issues, the goal is for you to form healthy attitudes and behaviors that promote personal development, health and well-being, so you can glorify God with your lives and experience His pleasure when you live according to His Word.

Prerequisites: None

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

CRITICAL THINKING & 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

MS THINKING AND LEARNING STRATEGIES – ½ CREDIT

This course will prepare students to succeed on reading, math and writing assessments. 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. Since we believe God has designed each student with special gifts and talents, the course is set up with motivational quotes from a biblical worldview. It is common in today's world for a student to be faced with worldly advice concerning self-esteem. We, however, offer a fresh view of God-esteem, one which will help the student see beyond themselves and look to godly advice from the Bible and other Christians. Students will use a variety of learning methods in this course including scoring rubrics, self-assessments, practice tests, and learning log entries. While most of the course will be based upon independent practice, students will have opportunities to interact with their classmates through synchronous chats and discussion board activities.

Prerequisites: Recommended for 6th, 7th, or 8th grade

FORENSIC SCIENCE I: SECRETS OF THE DEAD – ½ CREDIT

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. 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 II: MORE SECRETS OF THE DEAD – ½ CREDIT

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. This course focuses on the analysis of evidence and testing that takes place within this setting. We 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

PSYCHOLOGY – ½ CREDIT

The human brain is fascinating. Where do thoughts and memories come from? What are emotions? And why do we behave the way we do? Above all, how do these factors influence our relationships with others? In Psychology I, you will begin to understand the human mind by exploring the research and theories of some of the most brilliant psychologists throughout history. (conti)

Learn how psychology influences personality and development throughout the entire human lifespan, even from birth. Explore different psychological disorders and how they are treated according to the Diagnostic and Statistical Manual of Mental Disorder. And learn psychological tips that you can use every day, like how to cope and reduce stress. So, are you ready to unlock the mysteries of the human brain?

Prerequisites: None

CREATIVE WRITING – 1/2 CREDIT (AVAILABLE FALL 2015)

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

LEADERSHIP – 1 CREDIT (AVAILABLE FALL 2015)

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

PERSONAL AND FAMILY FINANCE – 1/2 CREDIT (AVAILABLE FALL 2015)

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

THEATER, CINEMA AND FILM PRODUCTION – ½ CREDIT

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*, *Singin' in the Rain*, and *The Wizard of Oz*.

Prerequisites: None

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

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

FRENCH 1 – 1 CREDIT

The goal of this course is to continue to give students basic listening, speaking, reading, and writing skills through activities based on proven methods of foreign language instruction. Throughout the five units of material --students learn to talk about themselves and other, describe their surroundings and use numbers for dates and time. Many irregular 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. Some complexity to grammar is begun to be introduced in this course.

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.

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

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.

Prerequisites: French 1

FRENCH 3 – 1 CREDIT

Throughout the five units of material (Health, Home, Measurements, Professions and My History), students learn to express themselves using an ever increasing vocabulary, verbs in various tenses, articles, and adjectives.

Students in this course review all verb tenses including: present tense, past tense, future tense, conditional tense, the passive voice, imperative verbs and more. Students learn to use two object pronouns and review grammar that is in the first two and a half years of French language study. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind.

Prerequisites: French 2

GERMAN 1 – 1 CREDIT

First year German students start out by learning introductions, greetings, and the days of the week, words and phrases to find out information, vowel pronunciation, and how to use articles, plurals, and noun/adjective agreement with gender. From there, they begin to incorporate their new vocabulary in various sentence patterns and build comprehension skills, increase their fluency, practice counting and simple math, learn to form plurals with greater accuracy, use finite verbs, form questions, and begin to use the accusative case.

Prerequisites: None

GERMAN 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 proven methods of foreign language instruction. Throughout the five units of material (Der Tagesablauf, Die Tiere, Die Freizeit, Der Körper, and Die Beschreibung), students learn to express themselves using vocabulary, verb tenses, cases, and adjectives appropriate to the second level. Grammar is introduced and practiced with a variety of learning styles in mind.

Prerequisites: German 1

GERMAN 3 – 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 proven methods of foreign language instruction. Throughout the five units of material (Die Gefühle, Der Verkehr, Bei der Arbeit, Land und Leute, and Die Zukunft), 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.

Prerequisites: German 2

LATIN 1 – 1 CREDIT

There is a reason “all roads lead to Rome.” Maybe it is because 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 as they take their first steps on a lifelong journey of discovery. Students improve their command of the English language by studying Latin. Students also gain a better understanding of today’s laws and culture by getting into the Roman mind. Latin 1 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. 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

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.

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—a language in which students can communicate—supports Roman engineering, art, commerce, and system of laws. 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

LATIN 3 – 1 CREDIT

In Latin III, students take their knowledge and appreciation of Latin to the next level. Students read some of the best Latin prose and poetry ever written or spoken. Caesar tells how he conquered the three parts of Gaul. Cicero reminds Romans of the virtues that made their country great. Catullus shows how he could express the deepest human emotions in just a few, well-chosen words.

In Latin III, 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.

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.

Students who complete Latin III earn Honors credit.

Prerequisites: Latin 2

SPANISH 1 – 1 CREDIT

¡Bienvenidos! Welcome! Students are taking a virtual trip to Spain, Cuba, Colombia, and Argentina. 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. 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.

Prerequisites: None

SPANISH 2 – 1 CREDIT

In Spanish II, students travel virtually through Central America and the Caribbean, spending time in museums, traffic jams, and even the hospital. 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. Students also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world.

Prerequisites: Spanish 1

SPANISH 3 – 1 CREDIT

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. Each unit embodies all of these standards in accordance with the theories described in this document. Unit activities blend different forms of communication and culture to ensure that the student meets all standards. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia 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.

Prerequisites: Spanish 2

MATHEMATICS

ALGEBRA I – 1 CREDIT

Algebra I is the foundation—the skills acquired in this course contain the basic knowledge needed for all future high school math courses. The material covered in this course is important, but everyone can do it. Everyone can have a good time solving the hundreds of real-world problems algebra can help answer..

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.

ALGEBRA II – 1 CREDIT

This course allows students to learn while having fun. Interactive examples help guide students' journey through customized feedback and praise. Mathematical concepts are applied to everyday occurrences such as earthquakes, stadium seating, and purchasing movie tickets. Students investigate the effects of an equation on its graph through the use of technology. Students have opportunities to work with their peers on specific lessons. Algebra II is an advanced course using hands-on activities, applications, group interactions, and the latest technology.

Prerequisites: Algebra I

CONSUMER MATH – 1 CREDIT

This comprehensive review and study of arithmetic skills applies to both personal and vocational business opportunities. Topics include whole numbers, fractions, percentages, basic statistics, and graphs. Practical applications in finance, taxes, budgeting, banking and home ownership are provided.

Prerequisites: None

GEOMETRY – 1 CREDIT

Observe the principles of geometry at work in God's world. Investigate and discover why the Tacoma Narrows Bridge collapsed and the Great Pyramids of Giza did not.

Geometry is everywhere, not just in pyramids. 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, you will be taken on a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving.

Prerequisites: Algebra 1 or its equivalent.

PRE-CALCULUS – 1 CREDIT

Students, as mathematic analysts, will investigate advanced mathematics concepts and use them to solve problems encountered in operating national parks. Throughout the course, students will be exploring the mathematical design of God's creation and how their lives should reflect His glory. 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

LIBERAL ARTS MATH – 1 CREDIT (AVAILABLE FALL 2015)

Mathematics is the tool necessary for full enjoyment of God’s Creation. Liberal Arts Mathematics will enable students to strengthen algebraic and geometric concepts and skills necessary for further study of mathematics. They will learn to be better stewards of God’s Creation while using equations, geometric relationships, and statistical probabilities. This class will give students a grand tour of problems and puzzles that show how things work and how mathematics provides valuable tools for everyday living.

Prerequisites: Algebra 1

SCIENCE

BIOLOGY – 1 CREDIT

The Biology course guides students through the study of living and non-living systems and how they interact with one another. Students explore the world they live in by posing questions and seeking answers through scientific inquiry. Discovery takes place through observation and data collection. The students will be introduced to the structure, function, diversity, and Creation of living matter. This is a course with real relevance. It encourages curiosity and provides opportunity for students to work on hands on lab activities and develop relationships through collaboratively learning. Engaging in the study of biological science broadens the picture of the world around us. There are two purposes for this course: 1) To provide exploratory and laboratory experiences with real-life applications in the biological sciences 2) To enable students to marvel in God’s creation and defend the doctrine of creation through the Bible and scientific evidence

Prerequisites: None

CHEMISTRY – 1 CREDIT

This course is designed to serve as a foundation for the study of Chemistry. The utilization of scientific inquiry, web 2.0 tools, 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; enabling them to apply these properties to their everyday lives.

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. You will not only learn new things about God’s creation, but you will grow in your knowledge of how the Bible relates to chemistry and life.

Prerequisites: Algebra 1

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.

Earth/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. Through experimentation and investigation, students will explore the earth cycles including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. Students will learn about scientific inquiry, geologic time, space exploration, the solar system, and the universe. Students will use web 2.0 tools, interactive experiences, higher-order thinking, collaborative projects, and real-world application through labs and a variety of assessments. 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.

Note: The honors component is built into the course, so every student who successfully completes the course as written will receive honors credit.

Prerequisites: None

MARINE SCIENCE – 1 CREDIT

In the marine science course, students delve deep into Earth's bodies of water and study geologic structures and how they affect the oceans. Students 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 have the opportunity to explore the relationships among living organisms and see how they are affected by our oceans currents, tides, and waves. We 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

PHYSICS – 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. You'll find out for yourself when you take this course and visit "Physics World."

In each "Physics World" module, you'll discover the contributions of geniuses like Galileo, Newton, and Einstein. In their work, you'll 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 you to observe and apply. Using laboratory activities, videos, software, and websites, you'll follow in the footsteps of some of the world's greatest thinkers.

This is a serious course that will make you think. It will also make you appreciate the beauty and importance of the science that governs our lives. The course will also reveal 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 I & II recommended.

SOCIAL STUDIES

AMERICAN GOVERNMENT – ½ CREDIT

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. In this course, you will take on the role of a Washington D.C. intern and spend some time working throughout the nation's capital with all three branches of the government-and beyond. As you progress through the internship you 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.

The purpose of this course is to help you become an informed and active citizen. 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: This course is recommended for students in 11th grade. Successful completion of English 1 is strongly recommended.

AMERICAN HISTORY – 1 CREDIT

American history is full of big questions that grab our attention. In this course, you will look at some of the most profound questions that thoughtful Americans still debate. You will research many important events throughout the history of America. In the process, you will witness the development of America from its first settlers to today's superpower status.

Questions about slavery, regulation of business, religious freedom, and how to maintain a stable world order have always been part of the American experiment. Most of the time, the answers are not so simple, but we want to know what you think. To develop your personal beliefs, you will use verified sources, including original documents and the writings of people contemporary with the events.

Equally important, this course will challenge you to apply your knowledge and perspective of history to interpret the events of today. The questions raised by history are endlessly fascinating. We look forward to your participation in the debate.

Prerequisites: This course is recommended for students in 11th grade. Successful completion of English 1 is strongly recommended.

ECONOMICS – ½ CREDIT

Economic decisions affect us every day of our lives. Understanding economics means thinking about how scarcity, or limited resources, requires us to make choices and evaluate one option against others. In this course, you will recognize examples of economics in your daily life. You will see how the economic choices of larger

groups, like businesses and governments, affect you and others. As you progress through the course, you will recognize that the costs and benefits of choices connect individuals and groups around the world.

The purpose of this course is to help you become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world.

Prerequisites: This course is recommended for students in 11th grade. There are no prerequisites for the Economics course, however, successful completion of English 1 and Algebra I is strongly recommended.

GLOBAL STUDIES – 1 CREDIT

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

Prerequisites: None

WORLD HISTORY

Whether they lived 3,000 years ago or 100 years ago, people are always making history. It does not matter if they lived in medieval Europe or ancient Egypt, the people who came before us are responsible for nearly all that we have today. In this course, you will have the job of “curator” of the Windows of the World Museum. You will be learning about the many wings of the museum and will have the opportunity to speak with your Director about the exhibits.

World History gives students the opportunity to visit the past, connect with the present, and look to the future. Join others in the exploration of ancient and modern civilizations, their impact, and their contributions to today's global society. The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

Prerequisites: None

TECHNOLOGY

DIGITAL PHOTOGRAPHY – ½ CREDIT

In the digital photography and graphic design lessons, students 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 is carried throughout. Students build a

portfolio of work and explore the fields of photography, graphic arts, advertising and illustration. Students will explore ways to use their digital talent to the service of God.

Prerequisites: None

GAME DESIGN – ½ CREDIT

This course will introduce students to the basic skills necessary for game design. 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

MOBILE APPLICATION PROGRAMMING WITH APPINVENTOR – ½ CREDIT

Mobile App Programming will teach foundational computer science methodology, concepts, and programming. While students are taught to use the latest mobile development software and technologies, they will consider how mobile computing can be used for good and the expansion of God's kingdom. From the first lesson students will practice 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 based on 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

COMPUTER PROGRAMMING – 1 CREDIT

God, our Creator, is the ultimate programmer. He made us in His image, giving us a longing to build, improve, beautify, and order. Computers are the most powerful tool the world has ever known, but how can you control the most powerful tool ever invented if you cannot speak its language? Computer Programming 1 is a two semester course which enables students to learn two modern programming languages: Python and Java. Python is covered in the first semester of the course and Java in the second. The course teaches programming using real-world, practical examples through the lens of a Biblical worldview. You will learn Python by controlling the motion and sensory capabilities of a robot. You will learn Java by manipulating graphics, images, and audio. Programming is easier than you think and perhaps best of all, you get to show what you know by choosing projects that are of interest to you. Major colleges and universities are now using this approach to teach introductory computer programming, so you will learn the skills necessary to tackle advanced work.

Prerequisites: None

INTRODUCTION TO SOCIAL MEDIA – 1/2 CREDIT (AVAILABLE FALL 2015)

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