# Mount Airy Christian Academy High School Course Description Guide 2015-2016

In order to provide the best educational materials possible, MACA's administration and staff review the curriculum constantly. As a result, all materials are subject to change.

# **Bible Department**

#### Bible Basics - (1 credit)

This course is intended for students who are new to studying the Bible. There will be an overall survey of the Bible, as well as instruction on how to study the Scriptures.

## HS Bible 9 - Old Testament Survey - (1 credit)

This survey course is intended to give students an overview of each of the 39 books of the Old Testament. The study of the Old Testament will allow students to evaluate the differing views of God held by different Christian denominations as well as Jews, Muslims, atheists and many other worldviews who encounter the texts of the ancient Hebrews. The course is structured to examine the books of the Hebrew Scriptures from an historical, literary and spiritual perspective. The History of the ancient near east and northern Africa provides the backdrop for the literary genres of ancient narrative, suzerain-vassal treaties, prophetic and apocalyptic messages as well as ancient law codes, ancient Hebrew poetry and historical documentation. This course is focused on helping students reflect on the meta-narrative of progressive revelation as the writings of the Hebrew people develop a messianic expectation into the rise of the Roman Empire. **This course is required for graduation.** 

#### HS Bible 10 – New Testament Survey - (1 credit)

This survey course is intended to give students an overview of each of the 27 books of the New Testament. The study of the New Testament will allow students to evaluate the differing views of God held by different Christian denominations as well as Jews, Muslims, atheists and many other worldviews whose histories are intertwined with Christianity. The course is structured to examine the ancient texts of the koine Greek scriptures from an historical, literary and spiritual perspective. The History of the Hebrew people and the Roman Empire provide the backdrop for the literary genres of ancient biography, biographical theology, epistolary homily, pastoral epistles and apocalyptic messages as well as historical documentation. This course is focused on helping students reflect on the meta-narrative of progressive revelation as the writings of the followers of Jesus of Nazareth reflect the thinking and life situations of Christians in the 1st century AD. This course is required for graduation.

HS Bible 11 – Comparative Religions - (1 credit) Summit Ministries' *Understanding the Times* The goal of this class is to help students recognize the significance of some of the most influential ideas and values prevalent in our culture and to understand the assumptions about reality from which they arise. Students will compare and contrast Christianity, Islam, Secular Humanism, Marxism-Leninism, New Age (Eastern religions), and Postmodernism. Students will read from and listen to proponents of these various views in order to accurately understand their beliefs. Throughout this course students will compare and contrast these different religious views in the disciplines of theology, philosophy, ethics, biology, psychology, sociology, law, politics, economics, and history. This course is required for graduation.

#### **HS Bible 12 – Hermeneutics & Christology -** (1 credit) (*Seniors only*)

The student will learn the grammatical/historical approach to the interpretation of Scripture and be able to defend the accuracy of that method – becoming equipped to study the Bible for his or her self. The student will also examine the person of Jesus Christ and his Work. Students will write a 9-18 page Senior Thesis articulating and defending their faith. This assignment will merge factual knowledge gained with reasoning skills developed into a final synthesis, involving both written and oral presentation. **This class is required for graduation.** 

# **English Department**

#### **High School English**

A research paper will be required every year for each high school grade.

**Classic Literature, Grammar and Composition** – (English 9, Honors and Regular) - (1 credit) BJU Press *Writing and Grammar 9* and TextWord *Implications of Literature* 

A study is made of the fundamentals of English grammar and composition. Attention is given to vocabulary, spelling, parts of speech, punctuation, etc. In literature, students study a variety of genres as well as many great authors and learn to write both creative and expository compositions. Literature includes *Great Expectations*. **This course is required for graduation.** 

Literary Genres and Composition (English 10, Honors and Regular) - (1 credit)

Students taking this course will master the writing process through smaller compositions as well as a research project, all of which will stem from class and individual literary works. Oral communication skills will be developed through various presentations based upon research, collaboration, and reading assignments. The literary genres studied include allegory, drama, the short story, and the memoir. **This course is required for graduation.** 

**American Literature and Composition** (English 11, Honors and Regular) – (1 credit) Various sources

Students taking this course will develop their oral and written communication skills through various presentations/debates/compositions based upon both individual and collective research and critique of literary works. The course incorporates thorough analysis of various literary themes and tools found in American works such as *The Scarlet Letter, The Great Gatsby, The Old Man and the Sea, To Kill a Mockingbird,* and *Fahrenheit 451*. **This course is required for graduation.** 

British Literature and Composition (English 12) – (1 credit) Various sources

Students taking this course will master the writing process using smaller compositions as well as an extensive, detailed thesis project corresponding with the Senior Bible course. Oral communication skills will be developed through various presentations based upon research, analysis, and critique of literary works. Those literary works encompass a timeline study of British literature and history covering such pieces as *Beowulf, Canterbury Tales, Othello, Paradise Lost, Rime of the Ancient Mariner, The Importance of Being Earnest,* and *The Screwtape Letters*. Additional writers include Jonathan Swift, Alfred Lord Tennyson, The Brownings, and several modern writers. This course (or AP English) is required for graduation.

AP English (Seniors Only, Honors) – (1 credit, test completion determines College credit) The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

**English as a Second Language (ESL)** - (1 credit) Longman's *Fundamentals of English Grammar* (4<sup>th</sup> edition) and *Basic English Grammar* (3<sup>rd</sup> edition)

The goal for English language learners is to develop conversational as well as academic English proficiency. Besides vocabulary, the students will learn grammar, writing, and usage, as well as become familiar with English idioms.

**Independent Study** - (1 credit; *Juniors and Seniors only – teacher pre-approval required*)

A student may explore a specialized area of English under the direction of the English Department Head.

# **Foreign Language Department**

#### Spanish I - (1 credit) McDougal Littell's Avancemos I

Since this is a beginning course in Spanish, students are taught to speak, read, and write simple Spanish. Students will begin training their ear to hear and interpret short Spanish passages. Vocabulary and grammar are stressed. Simple grammar such as articles, noun-adjective agreement, present tense, and simple preterit are taught. Some time is spent on Spanish culture.

# **Spanish II** - (1 credit) McDougal Littell's Avancemos II

Prerequisite - Spanish I

This course has its emphasis on listening comprehension, speaking, and writing. The student will learn the present, preterit, imperfect, present progressive, subjunctive, and future tenses. The student will move beyond the basics of sentence structure and learn the subject and verb complements in depth. The last objective is to teach the student to integrate language and culture as one whole. This will enable the student to visualize the Hispanic as people in need of salvation, not people strange and remote from them.

# Spanish III - (1 credit) McDougal Littell's Avancemos III

Prerequisite - Spanish II

This course employs advanced Spanish grammar and vocabulary with emphasis on conversation and comprehension of the language. This class includes reading comprehension and the ability to articulate both written and oral responses to reading comprehension. Students will learn preterit tense, both regular and irregular, the difference between preterit and imperfect tenses, commands, future tense, subjunctive, conditional tense, present, past and future perfect tenses, "si" clauses, and past progressive tense. Students will do in-depth cultural studies on people groups and places of interest to them and report their information in both a written and oral presentation. This class encourages not only memorization of the grammar, but encourages students to use and apply the grammar they have learned in previous study.

#### Spanish IV - (1 credit) Various resources

Prerequisite – Spanish III

This course is designed for students who wish to refine and enhance the language acquired in the prior three academic years of study. While it is expected that students have been introduced to many of the main concepts of Spanish grammar, this course will be a review and practice of those concepts in the context of conversation, writing, and reading. Students will focus on improving their oral and written expression as well as their reading and listening skills. Spanish will be spoken extensively in the classroom by the students and the professor. The main focus will be on the history of Latin America as it relates to the culture and contemporary issues faced in those countries today.

**Greek I & II** – (1 credit each) Essentials of New Testament Greek by Ray Summers and Thomas Sawyer, study guide by Stephen Cox

Prerequisite – Teacher approval

An elementary study of the vocabulary, forms, and basic grammar of the Greek New Testament. Students will translate simple sentences into Greek and more advanced sentences from Greek to English to reinforce instruction.

Course justification: The authors of the Bible were inspired in three languages: in the Old Testament, Hebrew and Aramaic; in the New Testament, Greek. Today, numerous translations and interpretations are available. The only way one can adequately judge the accuracy and value of these is through knowledge of the original languages.

# **Mathematics Department**

Pre-Algebra - (0 credit) McDougal-Littell's Pre-Algebra

This is a pre-algebra class designed to focus on fundamental algebraic problem solving as well as review in fractions, decimals, ratio, percent, exponents, and basic geometry. This is a preparation for Algebra I.

Algebra I - (1 credit) Houghton, Mifflin, Harcourt Algebra I (on iPad)

Prerequisite - "C" minimum average in Pre-Algebra or a teacher's recommendation

This course covers equations, inequalities, functions, systems, and exponents. Problem solving is emphasized through linear equations, polynomials, factorings, and quadratic equations. Students will learn to think both inductively and deductively. **This course is required for graduation.** 

**Geometry** - (1 credit) Houghton, Mifflin, Harcourt *Geometry* (on iPad)

Prerequisite - Algebra I

Geometry will cover the fundamentals of two-column proofs using theorems and postulates with a emphasis on reasoning skills. Students are introduced to parallel and perpendicular lines, triangle congruence, and properties and attributes of triangles, polygons, quadrilaterals and circles. Reasoning skills and problem solving are emphasized using trigonometry, transformational geometry, and spatial reasoning. **This course is required for graduation.** 

Algebra II - (1 credit) Holt-McDougal's Algebra II, Houghton Mifflin Harcourt

Prerequisite - Algebra I, Geometry

Algebra II represents an overview of Algebra I at the beginning of the course. The concepts of relations and functions will be applied to the coordinate plane. Students will learn simplifying and factoring of polynomials using the FOIL method and binomial expansion which will be used later in Trigonometry. An introduction to conics, trigonometric functions, irregular areas, logarithmic functions, and statistics will be covered briefly. The order found in mathematics exists because of the God who created an orderly universe. This course includes practice and preparation for college entrance exams

**SAT Prep/Triginometry** – (1/2 credit each, 1 credit total) Amsco's Preparing for the SAT Mathematics Amsco School Publications, Inc -- Trigonometry by John W. Coburn; McGraw Hill Prerequisite – Geometry, Algebra II OR Teacher Approval

SAT math provides a complete review of topics covered in the mathematics portion of the SAT, including the new Level 2 topics that will debut on the 2016 test. Mathematic sections of the SAT focus on a student's reasoning and problem-solving skills in four basic categories: Arithmetic-Numbers and Operations, Algebra and Functions, Geometry and Measurement, and Number Patterns, Probability, Statistics, and Data Analysis. The newer levels will focus on real-world contexts.

Trigonometry is one of the most powerful and useful collections of mathematical tools. It is used throughout mathematics, engineering and the sciences, especially physics. This course will provide a complete overview of trigonometry including right triangle trigonometry, the unit circle, trigonometric graphs and models, as well as trigonometric identities, functions, and equations. The course will also include an analysis of conic sections and polar coordinates. Applications of trigonometry will be emphasized throughout the course

**Statistics** – (1 credit, *Juniors and Seniors Only,* Regular and Honors) Understandable Statistics Brase/Brase Houghton Mifflin

Prerequisite – Algebra II OR Teacher Approval

We live in the information age: we are bombarded with information daily, much of it statistical. Statistics provides a useful tool for understanding and evaluating this information. To achieve this goal, this course will cover a full range of necessary skills form organizing data, measures of central tendency and variation, probability, distributions, estimation, and hypothesis testing.

#### **Pre-Calculus** - (1 credit, Honors) McDougal-Littell's *Pre-Calculus*

Prerequisites - Algebra I, Algebra II, and Geometry

Advanced mathematical concepts expand on topics from intermediate algebra; these are developed thoroughly to ensure understanding. Plentiful examples develop concepts within a clear, concise format. Students learn key skills through annotated examples, chapter reviews, tests, and exercises. Selected answers help students check their own progress. The content includes linear relations and functions, theory of equations, matrices and vectors, the circular functions, the trigonometric functions, sequences and series, polar coordinates and complex numbers, conics, probability, and descriptive statistics. This course includes practice and preparation for college entrance exams.

**Calculus** - (1 credit, Honors) Holt-McDougal's *Calculus: An Applied Approach* Prerequisite – Pre Calculus

Calculus is the mathematics of motion and change. It will apply algebra and trigonometric concepts to solve problems dealing with rates of change, velocities, acceleration, and problems about the universe.

Consumer Math - (1 credit, Juniors and Seniors only) BJU Press' Consumer Math

This course is designed to help students develop competency in a variety of mathematical concepts. Developing thinking and reasoning skills and problem-solving abilities. Real world problems will be investigated using algebraic, graphic, and numerical techniques. Topics include credit cards, energy costs, mortgages, investments, savings, health, accident and homeowner's insurance, and more.

# **Physical Education Department**

Students in grades 9-12 who have not obtained a P.E. credit will be given preference for P.E. classes. High school students do not need to participate in P.E. classes if they participate in at least two MACA sports. The coaches will provide students with P.E. grades. Each MACA sport earns 1/2 credit towards P.E. with a limit of one credit total.

#### Physical Education - (1 credit required; courses in ½ credit increments)

This course is designed to improve the student's cardiorespiratory development through vigorous practice and competitive participation. The student will develop an appreciation for the rules, knowledge, and strategies of several team and individual sports. An effort will be made to help the student develop Christian sportsmanship through self-control, fair play, group interaction, and cooperation.

# Health - (1/2 credit)

Taught from a Christian perspective, this course is designed to provide high school students with an understanding of the basic needs of the human body. It will help students care for themselves physically, emotionally, socially, and spiritually.

# **Science Department**

#### Integrated Physics & Chemistry - (1 credit) BJU Press Physical Science

The purpose of this course is to give students a beginning knowledge of physical science. In this course, a student will be exposed to physics and chemistry concepts. This course provides a quality foundation as well as developing laboratory skills for students who will take biology, chemistry, and physics.

#### Biology - (1 credit) BJU Press' Biology A and B

Prerequisite – Integrated Physics & Chemistry or teacher recommendation Students will investigate biology at a molecular, cellular and macrobiological level through hands-on demonstrations, lab activities and various research projects. This includes information on the attributes of life, basic biochemistry, major metabolic process (photosynthesis, respiration, etc.), genetics and classification. The second half of the course is spent exploring the various living organisms in the kingdoms including bacteria, protists, fungi, plants and animals. Students will become familiar with the scientific process as well as learn good research and science writing habits. **This course is required for graduation.** 

#### Chemistry - (1 credit) BJU Press' Chemistry

Prerequisites - Algebra I and Biology; enrolled concurrently in Algebra II or completed or teacher recommendation

Students will investigate various facets of chemistry through hands-on demonstrations, lab activities and various research projects. They will also learn an appreciation for the history of chemistry and chemical research by examining the development of the atomic model and the Periodic Table. Topics in this course include, but are not limited to, unit analysis (the mole), stoichiometry, gas laws, solutions and acid/base chemistry.

# **Anatomy & Physiology** - (1 credit, Honors) Elsevier Mosby's *The Human Body in Health and Disease*

Prerequisite – 85 or higher in Biology and/or teacher recommendation

Students will develop an understanding of the function of the human body as a whole by examining the various organ systems that make it up. For each system, the anatomical structures will be studied, but the physiological function of those structures will also be explored by examining the various disorders and diseases associated with these organ systems. Students will gain some hands-on experience with anatomical structures through dissection and procedures, such as measuring blood pressure.

# Physics - (1 credit, Honors) BJU Press' Physics

Prerequisites – 85 or higher in Biology and Algebra II; enrolled concurrently in Pre-Calculus or completed Pre-Calculus; or teacher recommendation

Students will study the fundamental laws of physics through a math based practical application of physics to real-world problems. The course includes hands-on demonstrations, lab activities and various research projects so that students can gain a more independent approach to the design of scientific research projects. Topics covered in this course include kinematics, dynamics, Newton's laws, work, power and a variety of others. Unlike the Integrated Chemistry and Physics class offered, this course goes beyond the fundamental concepts of physics.

**Independent Study** - (1/2 credit per semester; *Juniors and Seniors only – teacher pre-approval required*)

A student may explore a specialized area of science under the direction of the Science Department Head.

# **Social Studies Department**

**American Government** - (1 credit, Regular & Honors) BJU Press' *American Government, A Christian Manifesto*, and *The 5000 Year Leap* 

The students will learn of the men who founded our nation, the biblical foundation upon which our country is established, and how our government compares to other governments throughout history. Students will also take an in-depth look at our Constitution and founding documents and the functions of our current Government. **This course is required for graduation.** 

#### World History - (1 credit) BJU Press' World History

This student will examine the rise of civilization from a biblical, Creationist viewpoint. The students will also study the Greco-Roman Empires, the dominance of the Roman Catholic and Muslim religions during the Middle Ages, the Reformation, and the Renaissance. The Age of Discovery and Enlightenment will also be studied so as to gain an understanding of the establishment and importance of the modern world, the New World and the American founding. **This course is required for graduation.** 

#### U.S. History - (1 credit, Regular & Honors) BJU Press' U.S. History

The course of study will cover the history of the United States from the Civil War to the present day. An emphasis will be placed on our Christian heritage and the many biblical principles found in our early history. Attention will also be given to the forces leading to the Civil War, the Progressive era, and Depression era; the involvement of the United States in the two World Wars; and the post-WW II stalemate between the U.S. and the U.S.S.R. **This course is required for graduation.** 

#### **Economics** - (1 credit) BJU Press *Economics* (Juniors and Seniors only)

While taking a conservative approach to economic philosophy, this course gives students a basic overview of the fundamental laws and models of economics. Study includes such basic concepts as utility, opportunity and benefit cost, subjective value, and the law of demand and supply, as well as personal finance. The course is supplemented throughout with Biblical principals that illustrate the need for personal responsibility, strong values, compassion, and sound judgment.

**Independent Study** - (1 credit; *Juniors and Seniors only* – *teacher pre-approval required*)

A student may explore a specialized area of Social Studies under the direction of the Social Studies' Department Head.

# **Technology Department**

#### **Computer Science 1**

Geared primarily towards providing high school students with the foundational skills necessary for success in MACA's digitally enhanced learning environment. Students will develop advanced word processing, presentation, and spreadsheet skills, as well as intermediate website development and graphic design skills. Students will learn "digital citizenship" principles while using social media tools including Blogger, Twitter, and Google+, and will begin developing a digital portfolio and "positive digital footprint" using online tools such as LinkedIn.

#### **Computer Science 2**

Geared primarily towards preparing students for life after graduation from MACA. An emphasis is placed on becoming a highly adaptable user of technology who is able to intuitively develop and apply solutions in various known and unknown scenarios using cloud/web based tools. Students will develop advanced website development, graphic design, and project management skills, as well as basic programming skills. Students will continue to build on their digital portfolio and "positive digital footprint" using social media tools including Blogger, Twitter, and Google+, for the purpose of positioning themselves for college and career opportunities. Prerequisite: Computer Science 1

#### Lego Robotics – (1 Credit)

This new and innovative course introduces students to the world of robotics. Using the LEGO MINDSTORMS Education workbook, students will be working on robotic-based challenges with assessment activities covering: Robotics in Society, Flowcharting and Multimedia presentations. Students will model real-life mechanisms and use creativity, logic and problem-solving skills while learning key STEM (science, technology, engineering, and math) concepts.

#### Technology Assistant (IT) - (1 credit)

Prerequisite: Computer I and teacher approval

A technology assistant works within classrooms during an assigned class period as a trouble-shooter for technology-based issues. The assignments will be given by the Technology Manager. The IT will focus on iPad questions and concerns for both staff members and fellow students. The IT will also work on application downloads, updates, and other maintenance items. All candidates must be interviewed and pre-approved by the Technology Manager.

# Web Design & Development I and II (1 credit)

Prerequisite: Computer I and special permission from the Technology Manager

This course curriculum is a study of the design, creation, and maintenance of web pages and websites. Students will learn how to critically evaluate website quality and create and maintain qualify web pages; learn about web design standards and why they are important; and learn to create and manipulate images. The skills learned will be utilized to create and maintain new websites for MACA and MABC.

# High School Electives and Education Enrichment Program (EEP) Classes

Electives are offered according to student demand, teacher availability, and scheduling accommodations. Students must earn at least one credit in Fine Arts and one-half credit in Health to graduate. Electives and EEP classes run on a semester basis. **MACA reserves the right to not offer an elective if there is not enough interest.** 

# **Fine Arts Electives**

#### HS Studio Art - (1 credit)

This course is designed for the advanced art student and focuses on portfolio work. Students must apply for this class and receive teacher approval.

#### **Art History** - (1/2 Credit)

Prerequisite: Art Fundamentals

Designed for the advanced art student, this course is an introduction to art history- what it is, what it does, and how it can benefit you as an artist. Explore methods of judgment and criteria for analyzing and viewing art in a broad overview of prehistoric through contemporary works of art. Small studio projects, critique/written reflections, and quizzes are included in this course.

#### HS Band – (1 credit)

Students learn the techniques of playing instruments, working to develop ensemble and solo performances. Tonal quality and technical facility are developed. Students discuss and constructively comment on their own performances and on the performances of the band. Students will be asked to perform outside of normal class hours for programs and chapels. **This is a combined middle school high school/course.** 

#### **HS Choir** – (1 credit)

This course will introduce students to vocal techniques to enhance performance at concerts, chapels and other special events. Skills and elements to be studied include: breathing, posture, diction, basic musical terms and rudimental musical elements. Students will also gain a greater understanding of God's plan for musical expression, worship and expectation of how to be an effective vocal musician. This is a combined middle school/high school course.

## **Non-Credit Electives**

#### Study Hall - (No credit)

Students in grades 11 or 12 may enroll in a Study Hall during 7<sup>th</sup> period. Students in grade 12 may enroll in a study hall for any class period during the day. Students enrolled in either Choir or HS Band, but not the combination, may enroll in SH for the opposite days.

# **Other Electives**

# **Communication** - (1/2 credit)

Communication is a one semester course which includes discussions of the communication process, audience analysis and public speaking guidelines. Students demonstrate the assimilation of these abilities through specific exercises, written assignments, group activities, speech performances, constructive criticism, and practice cases. Speaking projects include introductions, interviews, demonstration speeches, declamations, informative speeches, devotional speeches, and persuasive speeches. **This course is required for graduation.** 

#### Journalism 1- (1 Credit)

This course introduces students to the fundamentals of journalism. Students will analyze writing in print newspapers, magazines, online blogs and television reporting. Such analysis will help them as they develop story ideas, conduct research and interviews, and eventually participate in publishing MACA's student-led newspaper *The Lion's Print*.

**Teacher's Aide** - (1/2 credit per semester; *Juniors and Seniors only; pre-arrangement with teacher*) Students will be given the opportunity to assist teachers or work in the library under the approval of the Media Center Director. Possible duties include helping with bulletin boards, carrying items to the office, making copies, working with a younger struggling student, or grading papers. Students will maintain a daily journal as well as complete a quarterly paper or project. The Secondary Principal will assign interested students to a staff person who has a need for an aide.

# **High School Education Enrichment Program (EEP) Classes**

#### **Art Fundamentals** - (1/4 Fine Arts credit)

Students review the basics of art and types of media. Time is spent painting, drawing, learning perspective, and trying new forms of media.

#### Drama - (1/4 Fine Arts credit)

Drama class will attempt to work on two major productions throughout the year and/or possibly some small skits. Students will learn proper technique of acting and speaking and will apply what they have learned in the productions.

#### **HS Worship Team** – (1/4 Fine Arts credit)

Students (singers and musicians) <u>must audition</u> for a place on the team. The worship team will learn and lead the music for the weekly Chapels. Students may also be asked to perform at various school programs such as Grandparent's Day, Baccalaureate, Awards Ceremonies, etc. We also need students to perform audio-visual and sound board duties. Contact Mr. Buisch for more details.

#### MACA reserves the right to cancel any class for insufficient enrollment

# **MACA High School Recommended Course of Study**

Ninth Grade Sample 9 Bible – Old Testament Survey OT Survey English 9 English 9 Introduction to Algebra I/Algebra I/Geometry Algebra I American Government American Gov't Spanish I/Computer I Spanish I Integrated P & C or Biology\* (teacher recommendation) Integrated P & C Elective CALMS/Health

Tenth Grade Sample 10 Bible – New Testament Survey **NT Survey** English 10 English 10 World History World History Algebra I/Geometry/Algebra II Geometry Biology/Chemistry Biology Spanish I/II or Computer I/II Spanish II Electives **Electives** 

Eleventh Grade Sample 11 Bible - Understanding the Times Bible 11 English 11 or English 11 - H English 11 U.S. History or US History 11 - H History 11 Geometry/Algebra II/Pre-Calculus Algebra II Chemistry/Anatomy & Physiology - H Chemistry Computer I/II or Spanish I/II/III Computer I Electives Electives

Twelfth Grade Sample 12 Bible - Hermeneutics & Christology Bible 12 English 12 English 12 Economics / Psychology **Economics** Algebra II /Pre-Calculus Calculus/Business Math Pre-Calculus Chemistry/Anatomy & Physiology/Physics - H Physics Computer I/II/III or Spanish II/III /IV Computer II Electives Electives