

Each of the descriptions below includes a course prefix which indicates the grade level recommendation for that class. For example 0912 would indicate that this class can be taken by a student in 9<sup>th</sup> through 12<sup>th</sup> grade. Students entering seventh grade will find the course work and change in routine a challenge. For this reason we recommend seventh grade students take four core classes and choose their electives based on their academic ability. High school students must take six credits per year to be on track for graduation. Credits in Spanish, Biology and Algebra 1 are banked for high school credit if taken in Middle School. Elective credits with a high school prefix will not necessarily be given as high school credit to students in seventh or eighth grade. For example, a seventh or eighth grader may take Physical Education but will not receive a high school credit toward graduation. It must be taken as a high school student to receive the credit for graduation.

## PHYSICAL EDUCATION

**PEHE-0912:** HEALTH: This high school health course will provide students with an overview of health and wellness by studying the human body with its major systems and their functions. Students will learn about the scientific/medical process of disease. Students will also study their ability to make healthy lifestyle choices in order to minimize/prevent disease.

Parent Role: Guide for Independent Study

Course Prerequisite: Grades 9-12

(This class must be taken for College Prep Diploma)

**HOME STUDY:** High School students may earn up to 2 credits in Fine Arts or Personal Fitness through a Home Study program approved by the Academic Advisor.

Parent Role: Must write the Syllabus and Course Description and log the number of required hours.

**PEPF-0912:** PERSONAL FITNESS: The focus of this course will be developing an individual fitness and wellness program tailored for each student. Improved health and quality of life can be achieved through regular physical activity. Self monitoring of activities performed and self assessments of fitness status is an integral part of this course.

Parent Role: Guide for Independent Study

Course Prerequisite: Grades 9-12

(This class must be taken for College Prep Diploma)

**PEPE-ELEM:** PHYSICAL EDUCATION (Grades K through 6): Course involves both individual and team activities that are grade appropriate and that cover a wide array of games and sports. Physical activity is presented in a manner that interests and attracts students to participate. Character development and Christian sportsmanship is stressed. A separate class is provided for groups grade K-1, 3-4, and 5-6.

Parent Role: Course Monitor

**PEPE-0912:** PHYSICAL EDUCATION (9<sup>th</sup>-12): Students participating in competitive sports within a school year can earn credit toward high school graduation for Physical Education. The credit will be determined by the number of hours required for each sport. In order to earn ½ credit the student will need to log 75 hours. To receive 1 credit the student will need to log 150 hours. Hour values will be assigned for each sport once the practice and game schedules are posted. Students may need to participate in more than one sport to meet the minimum requirement. The coach of each sport must sign a completion form for each sport to receive credit.

Parent Role: Cheerleader and supporter

## BIBLICAL STUDIES

**BSCT-0912: CONCISE THEOLOGY:** This course will use for its text Concise Theology by J.I.Packer. Theology matters! This books uses "layman's language" to approach biblical belief. Authored by J. I. Packer, one of the premier theologians of Christianity, this summary of Christian teaching covers nearly 100 major Christian beliefs. Brief, easy-to-understand chapters offer precise descriptions without sacrificing depth. This course will give students a solid foundation for understanding the truths of Scripture.

Parent Role: Interactive Discussion/Discipleship

**BSWV-0912: WORLDVIEW 1:** This course enables students to develop a Biblical worldview by learning and thinking God's thoughts after Him, and applying them to all areas of life and knowledge. Every area including theology, philosophy, ethics, math, science, psychology, sociology, law, politics, economics, history, education, music, and technology require a worldview. Students examine prominent worldviews such as secularism, pragmatism, pantheism, atheism, nihilism, materialism, existentialism, polytheism, conservatism, Marxism, hedonism, Deism, and liberalism and then evaluate, compare, contrast them based on a cohesive Biblical worldview.

Parent Role: Guide for Independent Study

Course Prerequisite: Grades 9 -12

(This class must be taken for College Prep Diploma)

**BSCE-0708: CREATIONISM VERSES EVOLUTION:** A comprehensive overview of the biblical and scientific evidences that demonstrate God's hand over creation. The goal of this course is to equip students to debate their position on Creationism while clearly understanding the Evolutionist view.

Parent Role: Course Monitor

## ELECTIVES

**ENCR-0708: CRITICAL READING:**

This course is intended for students who find reading a challenge or need help with retrieving information from what is read. All students in this course will subscribe to God's World Newsletter in September. Students will have an opportunity to select high interest material at their reading level to work on the skills needed for effective reading.

Parent Role: Class Monitor

**SSGE-0812: GEOGRAPHY:**

Geography is the study of the earth, its land forms and water sources. This course will take a tour of the continents, highlighting the differences in climate, topography and people of Asia, Africa, Europe, Australia and the Americas. Students will master geographical terms as well as develop a solid understanding of where major countries and city are located.

Parent Role: Course Monitor/Guide for Independent Study

## ENGLISH

**ENAL-1112: AMERICAN LITERATURE**

This course consists of a chronological survey of American Literature from the founding of America to modern day. Students will examine a wide range of works including the lives of authors and the societal forces that may have affected their responses to poetry, short fiction, plays, and essays. Students will analyze features and patterns that display the works of individual authors and how they influenced a developing American identity. The focus of lessons and assignments are aimed at fostering a love for reading as well as applying literature to life and developing critical thinking skills, vocabulary and written expression. This course is most effective if taken in conjunction with American history.

Parent Role: Guide for Independent Study

**ENAL-1112H: AMERICAN LITERATURE HONORS:** The Honors Student will be required to complete an additional essay assignment for each quarter in addition to the regular class assignments. All assignments must be completed on time to receive Honors credit.

Course Prerequisite: "A" in previous English course and teacher recommendation

Parent Role: Guide for Independent Study

**ENCP-1012: COMPOSITION** This one year course will teach students to effectively communicate through writing. The writing process will be covered in detail and applied to letters, essays, research paper and literary analysis. This course is intended to prepare the student for college level writing and for the college application process. Students will be encouraged to communicate their biblical worldview in their writing and view the writing process as a means to share their faith. The text for this course is Write for College with the teacher using the Institute for Excellence in Writing program.

Parent Role: Course Monitor

**ENCP-1012H: HONORS COMPOSITION:** The Honors Student will be required to complete an additional reading and writing assignment for each quarter in addition to the regular class assignments. All assignments must be completed on time to receive Honors credit.

Course Prerequisite: "A" in previous English course and teacher recommendation

Parent Role: Guide for Independent Study

**EN07-0007: ENGLISH 7:** This seventh grade course includes a **vocabulary** program using Latin and Greek roots, **literature** which is tied to the history period being studied each year, and **writing skills** using the Institute for Excellent in Writing program. **Grammar** skills are reinforced using the Write Source Handbook. This course is taken for two years with a different list of literature books and vocabulary each of the two years. Critical thinking and writing skills will be developed as literature is analyzed, discussed and as students communicate their views in a group setting and written communication.

Parent Role: Course Monitor

**EN08-0008: ENGLISH 8:** This eight grade course includes a **vocabulary** program using Latin and Greek roots, **literature** which is tied to the history period being studied each year, and **writing skills** using the Institute for Excellent in Writing program. **Grammar** skills are reinforced using the Write Source Handbook. This course is taken for two years with a different list of literature books and vocabulary each of the two years. Critical thinking and writing skills will be developed as literature is analyzed, discussed and as students communicate their views in a group setting and written communication.

Parent Role: Course Monitor

**ENGB-0710: GRAMMAR BASICS:**

This course is intended for student in middle and high school who do not have a solid foundation in grammar. Shurley Grammar Level 7 is used as the text. Grammar essential are covered, as well as writing skills.

Parent Role: Course Monitor

**EN09-0009: ENGLISH 9:** This ninth grade course includes a **vocabulary** program using Latin and Greek roots, **literature** which is tied to the history period being studied each year, and **writing skills** using the Institute for Excellent in Writing program. **Grammar** skills are reinforced using the Write Source Handbook. This course is taken for two years with a different list of literature books and vocabulary each of the two years. Critical thinking and writing skills will be developed as literature is analyzed, discussed and as students communicate their views in a group setting and written communication.

Parent Role: Guide for Independent Study

**EN09-0009H: ENGLISH 9 HONORS:** This course follows the syllabus of English 9 plus additional work assigned by the teachers. The Honors Program will be independent in nature. Classroom time will not be used to cover Honors material or assignments. Help for Honors students will be available from their classroom teachers by appointment only. Honors Candidates must submit a signed Honors Course Agreement to the Academic Advisor at the beginning of the school year. This agreement will give more detailed explanation of the additional assignments required for the Honors Course.

Course Prerequisite: "A" in eight grade English class and teacher recommendation

Parent Role: Guide for Independent Study

**EN10-0010:** ENGLISH 10: This tenth grade course includes a **vocabulary** program using Latin and Greek roots, **literature** which is tied to the history period being studied each year, and **writing skills** using the Institute for Excellent in Writing program. **Grammar** skills are reinforced using the Write Source Handbook. This course is taken for two years with a different list of literature books and vocabulary each of the two years. Critical thinking and writing skills will be developed as literature is analyzed, discussed and as students communicate their views in a group setting and written communication.

Parent Role: Guide for Independent Study

**EN10-0010H:** ENGLISH 10 HONORS: This course follows the syllabus of English 10 plus additional work assigned by the teachers. The Honors Program will be independent in nature. Classroom time will not be used to cover Honors material or assignments. Help for Honors students will be available from their classroom teachers by appointment only. Honors Candidates must submit a signed Honors Course Agreement to the Academic Advisor at the beginning of the school year. This agreement will give more detailed explanation of the additional assignments required for the Honors Course.

Course Prerequisite: "A" in ninth grade English class and teacher recommendation

Parent Role: Guide for Independent Study

## FINE ARTS

**FAA1-0712:** ART

**FACH-0708:** MIDDLE SCHOOL CHOIR

**FACH-0912:** HIGH SCHOOL CHOIR

**FAD1-0712:** DRAWING 1:

This course covers the fundamentals of art (line, value, shape, texture, space, and form) are emphasized through examples and projects focused on drawing. Critical analysis of artwork is stressed in the application of the elements of art and the principles of design. Art appreciation is included as students evaluate the works of European masters and learn to apply specific techniques to create original works of art.

Course Text: Artistic Pursuits, Senior High Book 1, The Elements of Art and Composition

Parent Role: Guide to Independent Study

**FAD2-0812:** DRAWING 2:

The fundamentals of color theory are explored along with a thorough study of watercolor techniques. Composition is emphasized in abstract and realistic works using landscape, still life, and portraits. Critical analysis of art work is stressed in the application of the creative process. Art appreciation is included as students evaluate works of European masters and apply techniques.

Course Text: Artistic Pursuits, Senior High Book 2, Color and Composition

Parent Role: Guide to Independent Study

**HOME STUDY:** High School students may earn up to 2 credits in Fine Arts or Personal Fitness through a Home Study program approved by the Academic Advisor.

Parent Role: Must write the Syllabus and Course Description and log the number of required hours

## FOREIGN LANGUAGE

**FLES-KG06:** ELEMENTARY SPANISH: Students learn basic vocabulary and simple expressions through memorization, songs, games, and literature. Students also explore the holiday and celebrations of the Hispanic culture.

Parent Role: Course Monitor

Course Prerequisite: Grades K through 6

**FLS1-0711:** SPANISH 1: Students learn the most common Spanish words and expressions, as well as basic grammar and sentence structure while conversing in Spanish about everyday topics.

Parent Role: Course Monitor

**FLS2-0811:** SPANISH 2: Students progress to more sophisticated forms of expression. All forms of the indicative verb tenses are practiced and the subjunctive tenses are introduced. .

Parent Role: Course Monitor

Course Prerequisite: Spanish 1 or Instructor Permission

**FLS3-0912:** SPANISH 3: In this course special attention is dedicated to the students' speaking ability and the student is able to express him/herself with fluency in daily life situations Rosetta Stone Spanish (Latin American) Level II, builds on the Level I material used for Spanish 1 and 2. This course provides mastery instruction in all key language skills, leading to advanced proficiency. New words become associated with familiar objects, actions, and ideas. Words build to phrases and sentences in a systematic progression

Parent Role: Guide to Independent Study

Course Prerequisite: Spanish 2 or Instructor Permission

## KINDERGARTEN

**K-LA: PHONICS AND LANGUAGE ARTS:** Sing, Spell, Read and Write includes learning phonetic principles, handwriting skills, reading, and simple spelling. The purpose is to fully prepare the student for strong skills in both decoding and encoding words. Listening, recall skills, and oral reading are also stressed.

Parent Role: Primary Teacher

**K-HIST: HISTORY K:** At this level focus is on the people and places in the community as well as teacher directed units corresponding to the Veritas history schedule.

Parent Role: Co-Teacher

**K-SAX 1: SAXON 1:** This course is divided into 2 parts. The first part is the meeting portion, which includes calendar skills, weather, counting, and practice of key math concepts. The second part is the actual lesson, which presents new concepts through hands-on experiences, discussion, and exploration followed by seatwork. This course covers all basic addition and subtraction facts. Students will skip count, compare numbers, use comparison symbols, identify fractions, measure, tell time, count money, and read graphs.

Parent Role: Primary Teacher

**K-SCI: SCIENCE K:** This course is a hands-on program that encourages active participation and uses the student's natural inquisitiveness and joy of discovery as the basis for further investigation. Studies will focus on the study of insects, sea animals and water.

Parent Role: Primary Teacher

## LOGIC

**ELLO-0809: BEGINNING LOGIC:** Course covers logical statements, syllogisms, informal fallacies, propositional logic, formal proofs and truth trees. This course should be taken by all students as foundational preparation for students entering high school at Veritas. Ideal for 7th and 8th grade students.

Parent Role: Course Monitor

Prerequisite: Grades 7-12

**ELDE-0809: DEBATE:**

This course covers the fundamentals of formal debate including logic, research, stock issues, affirmative case construction, negative strategies, evidence, delivery, and more. Students will learn how to conduct and analyze research, construct valid arguments, and prepare rebuttals for the arguments of the opposing view. This class will sharpen critical thinking skills and teach students to be effective communicators for the glory of God.

Parent Role: Course Monitor/Guide to Independent Study

**ELPS-0912: PUBLIC SPEAKING:** This course covers communication theory, effective strategy, non-verbal communication, physical and vocal delivery techniques. Students will prepare and give informational speeches, persuasive speeches, an impromptu speech, and learn how to give a personal testimony.

Parent Role: Course Monitor

## MATHEMATICS

**K-SAX1: SAXON 1:** Covers all basic addition and subtraction facts. Students will skip count, compare numbers, use comparison symbols, identify fractions, measure, tell time, count money, and read graphs. Intended for Kindergarten.

Parent Role: Primary Teacher

**1-SAX2: SAXON 2:** Produces mastery of addition and subtraction facts. Students will skip count, compare numbers, use comparison symbols, identify fractions, measure, tell time, identify place value, compare mass and volume, count money, and interpret graphs.

Parent Role: Primary Teacher

Prerequisite: Saxon 1 or Equivalent

**2-SAX3: SAXON 3:** Students will master basic addition, subtraction, multiplication, and division. Students will skip count, compare numbers, use comparison symbols, identify fractions, measure, tell time, identify place value, compare mass and volume, count money, identify geometric concepts, solve story problems, and interpret graphs.

Parent Role: Co-Teacher

Prerequisite: Saxon 2 or Equivalent

**3-SAX54: SAXON 54:** Course will cover concepts and procedures related to whole number operations, solving word problems, relating patterns and functions, geometric concepts, fractions, decimals, as well as statistics and probability.

Parent Role: Co-Teacher

Prerequisite: Saxon 3 or Equivalent

**4-SAX65: SAXON 65:** Course will cover solving word problems, relating patterns and functions, measurement, statistics and probability, fractions, mixed numbers, decimals, geometry, percentages and negative numbers.

Parent Role: Private Tutor

Prerequisite: Saxon 54 or Equivalent

**5SAX75:** SAXON 76: Course covers concepts, procedures, and vocabulary for success in Algebra and Geometry. Students simplify expressions, use exponents, examine square roots, utilize geometric formulas, ratios, percents, fractions, mixed numbers, and decimals.

Parent Role: Private Tutor

Prerequisite: Saxon 65 or Equivalent

**6SAX87:** SAXON 87: Course covers measurement, estimation, rate, powers, roots, geometric proofs, scientific notation, graphing function, balancing equations, algebraic terms, graphing linear equations and inequalities, and probability and statistics. Students will work word problems and learn to collect, display, and analyze data.

Parent Role: Guide for Dependent Study

Prerequisite: Saxon 76 or Equivalent

**MAPA-0609:** SAXON ALGEBRA 1/2: Course covers skills and concepts needed to be successful in analytic and quantitative courses. Students will examine fractions, decimals, percents, and geometric concepts.

Parent Role: Guide for Dependent Study

Prerequisite: Saxon 87 or Equivalent

**MAA1-0710:** SAXON ALGEBRA: Course covers manipulation of fractions, decimals, mixed numbers, percents, evaluation of algebraic expressions, measurements and geometry. Students will solve problems with practical applications for use in carpentry, construction, consumer economics, investing, and more.

Parent Role: Guide for Independent Study

Prerequisite: Saxon Algebra  $\frac{1}{2}$  or Equivalent

**MAA1-0710H:** SAXON ALGEBRA HONORS: This course follows the Saxon Algebra syllabus with additional work assigned by the teachers. The Honors Program will be independent in nature. Classroom time will not be used to cover Honors material or assignments. Help for Honors students will be available from their classroom teachers by appointment only. Honors Candidates must submit a signed Honors Course Agreement to the Academic Advisor at the beginning of the school year. This agreement will give more detailed explanation of the additional assignments required for the Honors Course.

Course Prerequisite: "A" in Algebra 1/2 and teacher recommendation

Parent Role: Guide for Independent Study

**MAGE-0912:** GEOMETRY: Course covers points, lines, angles, triangles, right triangles, quadrilaterals & other polygons, circles, coordinate geometry, three-dimensional solids, proofs, theorems, and corollaries.

Parent Role: Guide for Independent Study

Course Prerequisite: Algebra 1 or Instructor Permission

**MAGE-0912H:** GEOMETRY HONORS: This course follows the Geometry syllabus with additional work assigned by the teachers. The Honors Program will be independent in nature. Classroom time will not be used to cover Honors material or assignments. Help for Honors students will be available from their classroom teachers by appointment only. Honors Candidates must submit a signed Honors Course Agreement to the Academic Advisor at the beginning of the school year. This agreement will give more detailed explanation of the additional assignments required for the Honors Course.

Course Prerequisite: "A" in Algebra 1 and teacher recommendation

Parent Role: Guide for Independent Study

**MAA2-0912:** ALGEBRA 2: Course covers solving problems with functions, solving linear equations, factoring polynomials, conic sections, functions (relations & graphs), rational expressions & equations, exponents, and logarithms.

Parent Role: Guide for Independent Study-

Course Prerequisite: Algebra 1 or Instructor Permission

**MAA2-0912H: ALGEBRA 2 HONORS:** This course follows the Algebra 2 syllabus with additional work assigned by the teachers. The Honors Program will be independent in nature. Classroom time will not be used to cover Honors material or assignments. Help for Honors students will be available from their classroom teachers by appointment only. Honors Candidates must submit a signed Honors Course Agreement to the Academic Advisor at the beginning of the school year. This agreement will give more detailed explanation of the additional assignments required for the Honors Course.

Course Prerequisite: "A" in Algebra 1 or Geometry and teacher recommendation

Parent Role: Guide for Independent Study

**MAPC-1012: SAXON ADVANCED MATHEMATICS:** This course is a pre-calculus course intended to prepare students for future study in engineering and in quantitative sciences such as physics, chemistry and some social sciences, as well as calculus. The course provides in-depth coverage of trigonometry, logarithms, analytic geometry, and upper-level algebraic concepts. It also completes the study of geometry, which is spread over four years in the Saxon math series. Primary emphasis is on a continuation of the practice of intermediate algebraic concepts and skills while the upper-level algebraic concepts and skills are introduced. The study of trigonometry begun in the middle of Saxon Algebra 2 is continued, and heavy emphasis is placed on the study of trigonometric functions, common and natural logarithms, and the equations of conics. This course covers the study of triangles, trigonometric ratios, triangle measurements, applying triangle properties, and solving right triangle properties.

Parent Role: Guide for Independent Study

Course Prerequisite: Geometry & Algebra 2 or Instructor Permission

### **MACA-1112: CALCULUS M, W, F**

Calculus is designed for prospective mathematics majors and students interested in engineering, computer science, physics, business or the life sciences. The program covers all topics in the Advanced Placement Calculus AB and Calculus BC syllabi. Instruction takes full advantage of graphing calculators, using them for visual demonstrations of concepts and confirming calculations. (Saxon)

This course is a combination of applied math and mathematical philosophy. It traces the development of both from ancient to modern times. There is a heavy concentration on understanding the meaning of the derivative, limit and integral (all being easy subjects once explained in English).

This class is designed to take a student from algebra as a tool, to math as a philosophical system of thought. This includes the study of the infinite and of continuity, rational and irrational numbers, change and velocity. The system of Calculus belongs to a stream of thought, and the meaning and application of higher math is found within that stream. To that end, the student is shown the simple geometric meaning of Calculus – being accessible to anyone with a rudimentary knowledge of algebra. The emphasis of this course is on understanding concepts, and not merely rehearsing formulas. This class will be especially invaluable to success in college calculus courses where the formula is emphasized over understanding. The goal of this course is to make the student find Calculus enjoyable and simple via an investigation of the historical thoughts which gave rise to its modern form. The subject is demystified by using the power of history. Calculus has traditionally been hidden by the mathematicians with their strange symbols and clusters of confusing sentences. This course will reverse that, and show the subject to be quite elementary in every respect. (Houghton/Mifflin)

Course Prerequisites: 1) Algebra II, 2) Geometry, 3) Pre-Calculus or permission of instructor.

Parent Role: Guide for Dependent Study

## PHYSICAL EDUCATION

**PEHE-0912: HEALTH:** This high school health course will provide students with an overview of health and wellness by studying the human body with its major systems and their functions. Students will learn about the scientific/medical process of disease. Students will also study their ability to make healthy lifestyle choices in order to minimize/prevent disease.

Parent Role: Guide for Independent Study

Course Prerequisite: Grades 10-12

(This class must be taken for College Prep Diploma)

**HOME STUDY:** High School students may earn up to 2 credits in Fine Arts or Personal Fitness through a Home Study program approved by the Academic Advisor.

Parent Role: Must write the Syllabus and Course Description and log the number of required hours.

**PEPF-0912: PERSONAL FITNESS:** The focus of this course will be developing an individual fitness and wellness program tailored for each student. Improved health and quality of life can be achieved through regular physical activity. Self monitoring of activities performed and self assessments of fitness status is an integral part of this course.

Parent Role: Guide for Independent Study

Course Prerequisite: Grades 9-12

(This class must be taken for College Prep Diploma)

**PEPE-ELEM: PHYSICAL EDUCATION (Grades K through 6):** Course involves both individual and team activities that are grade appropriate and that cover a wide array of games and sports. Physical activity is presented in a manner that interests and attracts students to participate. Character development and Christian sportsmanship is stressed. A separate class is provided for groups grade K-1, 3-4, and 5-6.

Parent Role: Course Monitor

**PEPE-0912: PHYSICAL EDUCATION (9<sup>th</sup>-12):** Students participating in two competitive sports within a school year are given a half credit for Physical Education which is credited toward high school graduation. In order to receive a high school credit, the sports must be played during the high school years. The coach of that sport must sign a completion form for each sport.

Parent Role: Cheerleader and supporter

## SCIENCE

**SCAN-1112: ANATOMY:** This is our advanced biology course. Combined with Exploring Creation With Biology , it gives the student the equivalent of a university biology course. In other words, these two courses together cover the entire "advanced placement" (AP) curriculum. In order to take this course, **the student MUST have completed a first-year biology course AND a first-year chemistry course.** It covers both the anatomy and the physiology of the human body's 11 organ systems in detail.

Parent Role: Guide for Independent Study

**SCGS-0708: GENERAL SCIENCE:** This course is designed to be a student's first systematic introduction to the sciences. This course can be used for seventh or eighth grade and covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. The program views creation from a biblical perspective and information related to creation is discussed from a biblical worldview. The textbook for this course is Exploring Creation with General Science.

Parent Role: Course Monitor

**SCPS-0709: PHYSICAL SCIENCE:** Exploring Creation with Physical Science discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics. The author especially concentrates on the myths generated by the hysterical environmentalist movement. Students will participate in weekly laboratory experiments. The program views creation from a biblical perspective and information related to creation is discussed from a biblical worldview. High school credit is given if course is taken as a 9<sup>th</sup> grader. This course should be taken with Algebra ½ or higher.

Parent Role: Guide for Dependent Study

**SCBI-0812: BIOLOGY:** Exploring Creation with Biology is a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation. The program views creation from a biblical perspective and information related to creation is discussed from a biblical worldview. **We recommend that the student take this course during the same year that he or she is taking Algebra 1.** Students will participate in weekly laboratory experiments.

Parent Role: Guide for Independent Study

**SCCH-0912:** CHEMISTRY: Exploring Creation with Chemistry is designed to be a first-year high school chemistry course and gives the student a rigorous foundation in chemistry, in order to prepare him or her for a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. The program views creation from a biblical perspective and information related to creation is discussed from a biblical worldview. Students who take and understand this course will be very well-prepared for a tough university chemistry course. Students will participate in weekly laboratory experiments.

Parent Role: Guide for Independent Study

Course Prerequisite: **Algebra 1**

**SCMS-1112:** MARINE SCIENCE: Exploring Creation with Marine Science This course concentrates on marine wildlife and marine habitats. It provides a survey of members of each biological kingdom that live in marine environments. The student will learn about the microscopic organisms that make life in the ocean possible, including details about their interesting habits and life cycles. The student will also learn about the anatomy of many macroscopic marine creatures such as clams, starfish, and sharks. The student will then learn how these creatures and their physical surroundings form marine ecosystems. The course ends with a study of marine resources and our relationship with the sea. The program views creation from a biblical perspective and information related to creation is discussed from a biblical worldview

Course Prerequisite: **BIOLOGY**

Parent Role: Course Monitor

**SCPH-0912:** PHYSICS: This college-prep physics course is designed for the student who has completed algebra and has had an introduction to the definitions of sine, cosine, and tangent. It provides a detailed introduction to the methods and concepts of general physics. Heavily emphasizing vector analysis, this text is ideal preparation for a university-level physics course. It provides the student with a strong background in one-dimensional and two-dimensional motion, Newton's laws and their application, gravity, work and energy, momentum, periodic motion, waves, optics, electrostatics, electrodynamics, electrical circuits, and magnetism. Within the lab, students will use equipment to measure physics parameters and investigate physical processes. The program views creation from a biblical perspective and information related to creation is discussed from a biblical worldview

Parent Role: Guide for Independent Study

Course Prerequisite: **Geometry & Algebra 1**

## SOCIAL SCIENCE

**SSAH-1112:** AMERICAN HISTORY: This course explores the uniqueness of the American experience from a Christian perspective. Students will examine European exploration, Pilgrims & Puritans, World War I & World War II, the Great Awakening, the Articles of the Confederation, the Constitution, the Bill of Rights, Slavery, Reconstruction, and up through present day America. Students will participate in debate, discussion, and draw logical conclusions based on class lecture and selected readings.

This course is most effective if taken in conjunction with American Literature.

Parent Role: Guide for Independent Study

**SSEC-0912:** ECONOMICS: This is a broad survey course that deals with a vast array of economic issues. A variety of topics will be addressed and discussed, including money, inflation, profits, wages, supply & demand, international trade, and communism, to name a few. Biblical principles will be incorporated, and topics will be addressed from a viewpoint that is supportive of the free enterprise system.

Parent Role: Guide for Independent Study

**SSGO-0912: GOVERNMENT:**

This course examines the foundations of U.S. government; the legislative, executive, and the judicial branch; rights and responsibilities; the U.S. political system; state and local government; and international relations. Focus is on how the Constitution structures persistent issues, arguments, and themes over the history of American democracy's development; relationship of liberty and equality, women and voting; whether the original Constitution supported slavery or laid the grounds for its abolition; whether religion is necessary to, or a problem for, democracy; and whether democracy refers only to governmental, or also to social and economic institutions

Parent Role: Guide for Independent Study

**SSHS-0102: HISTORY: Grade 1-2**

At this level, emphasis is placed on helping the child grasp an understanding of history by giving them a reference for time as they learn their own personal history. Geography is also introduced to give students a concept of space and how they are related to the world God created. History is teacher directed and in addition to the above units, will include units related to the history time period being covered by the school.

Parent Role: Primary Teacher

**SSHS-0306: HISTORY: Grade 3-6<sup>th</sup>**

Veritas uses a four year rotation plan for history to promote family learning. Students in these grades study the same time period to facilitate family discussion, reading, field trips, and vacations centered around history. The Mystery of History is the primary text with literature books and other resources being used to give students a framework for historical events. In addition, a History Event is planned each year to provide an opportunity to bring history to life. The time periods covered include: Old Testament-The Birth of Christ, The Middle Ages, Renaissance to Revolution, and American History through the Wars.

Parent Role: Co-Teacher

**SSHS-0708: HISTORY: Grade 7-8<sup>th</sup>**

Veritas uses a four year rotation plan for history to promote family learning. Students in these grades study the same time period to facilitate family discussion, reading, field trips, and vacations centered around history. The Mystery of History is the primary text with literature books and other resources being used to give students a framework for historical events. In addition, a History Event is planned each year to provide an opportunity to bring history to life. The time periods covered include: Old Testament-The Birth of Christ, The Middle Ages, Renaissance to Revolution, and American History through the Wars.

Parent Role: Co-Teacher

**SSWH-0009: WORLD HISTORY 9**

This is a two year rotation of history that follows the plan above for grades 9<sup>th</sup> and 10<sup>th</sup>. Each year is considered a World History course.

Parent Role: Course Monitor

**SSWH-0010: WORLD HISTORY 10**

This is a two year rotation of history that follows the plan above for grades 9<sup>th</sup> and 10<sup>th</sup>. Each year is considered a World History course.

Parent Role: Course Monitor

**SSWH-1112: SURVEY OF WORLD HISTORY**

This is a one year overview of World History from Ancient Civilizations through Exploration from a Christian worldview. This course may be used to fill the World History requirement for students who have not had World History 9 and 10 but functions as a survey of our history program which rotates on a four year cycle. This course will cover more modern history than is covered in the fourth year of the Mystery of History program and is recommended after taking SSWH-0009/10. The text for this course is World History by BJU Press and views history from a biblical perspective.

Parent Role: Course Monitor

**STUDY HALL**

**STUDY HALL:** This class is available for students remaining on campus but not enrolled in any other class. The study hall is a quiet place where students will work on homework. The study hall monitor will see that the time is used wisely. A student cannot be enrolled in more than two study halls per day.

## PARENT ROLES

### **Primary Teacher**

The parent must be available to teach the lessons on the days the student is home. Instruction must be given in order for the student to receive adequate training and the best possible education. This is needed primarily at the K-3<sup>rd</sup> grade level.

### **Co-Teachers**

The parent must go over the assignments given by the classroom teacher and provide instruction for the lessons as needed by the students. They will encourage and supervise the completion of all work and help facilitate special projects. Co-teachers are needed primarily at the 4<sup>rd</sup>-6<sup>th</sup> grade level.

### **Private Tutor**

Parents will give one on one instruction for extra help as needed by the student or provide a tutor as needed.

### **Course Monitor**

Parent will monitor the success and completion of work at home and by their signature on assignment sheets verify that the work completed is the student's. The role of parent as monitor will be done at the 7-8<sup>th</sup> grade level to varying degrees.

### **Guide to Independent Study**

Parents of 9<sup>th</sup>-12<sup>th</sup> graders will help to increase their child's level of independence through the high school years in preparation for college. By the time a student is in 11<sup>th</sup> grade they should be relatively independent, though parent interaction, encouragement and support remain crucial.

## ACADEMIC ADVISING

Please contact the Veritas Academic Advisor if you have questions about the High School course sequence, Mathematics placement or scheduling options for a student who is not following the traditional course sequence for their grade.