



Course Descriptions

Parental Roles

Every class at Christ Preparatory Academy utilizes parents in their God-given role to train their children. The following list defines the terms within the Course Descriptions document for the Parental Roles within each class. These Roles evolve with the maturity of the student and the nature of the class.

Co-instructor: Parents will receive instructions from the classroom teacher on SYCAMORE outlining homework assignments, follow-up study over covered material, and preparation or review needed for their next class. They will also bear the primary responsibility for direct instruction in some aspects of the course, such as spelling, and monitoring their child's academic progress (including the timely submission of all assignments).

Course Monitor: The primary responsibility of the parents is to track the progress of their son or daughter and to monitor how well they are doing. They need to have a sincere interest in their child's class activities and express this interest to their children. If problems should develop, then the teacher needs to know immediately.

Guide for Dependent Practice: 5-8th grade students are at a dependent age where disciplined study habits must be developed through positive encouragement and through the students' growing awareness of personal consequences. In order for these classes to be successful, parents should consistently help their child achieve the stated practice goals by supervising instrument practice, insuring that required practice times are completed in a timely fashion, reviewing and discussing content as may be necessary, and by communicating with the teacher if difficulties should arise.

Guide for Dependent Study: 7-10th grade students are at a dependent age where disciplined study habits must be developed through positive encouragement and through the students' growing awareness of personal consequences. In order for these classes to be successful, parents should consistently help their child achieve the stated unit goals by supervising study, insuring that assignments are completed in a timely fashion, reviewing and discussing content as may be necessary, and by communicating with the teacher if difficulties should arise.

Guide to Independent Study: Courses offered by Christ Prep at this level will mimic that of a Jr. College program where independent study skills and disciplined planning for completing homework assignments are necessary. Here, the parents have the opportunity to monitor the independent school work performed by their children while it is still possible for them to provide additional guidance if needed.

Private Tutor: Parents will receive instructions from the classroom teacher on a regular basis outlining homework assignments, follow-up study over covered material, and any preparation or review needed for their next class.

Project Assistant: The primary responsibility of the parents is to track the progress of their son or daughter and to monitor how well they are doing. They need to have a sincere interest in their child's class activities and express that interest to their children. Furthermore, help at home might be needed occasionally in support of a particular project. If problems should develop, then the teacher needs to know immediately.

Elementary Classes

Grade 3

● Grammar & Composition 3

Parent Role: Co-Instructor

Shurley English provides your child with two important ingredients for success: a love of the English Language and an ability to use the English Language correctly, with ease and confidence. A concrete set of questions about each word in a sentence is used to teach your child how all the parts of a sentence fit together. Your child always has a clear picture of how to write complete sentences. Your child is constantly exposed to "see it, hear it, say it, do it" activities that meet the visual, auditory, and kinesthetic learning styles. Your child is taught how to merge a strong skill foundation with the writing process. As a result, you can spend less time going over beginning grammar and editing skills and more time introducing and enhancing advanced grammar and writing skills. Your child uses grammar and writing skills automatically with dependable results. This leads to higher-level thinking skills because your child is stimulated to learn and use his/her own thought processes to solve difficult language problems

● Reading & Spelling 3

Parent Role: Co-Instructor

● Math 3

Parent Role: Co-Instructor

Saxon Math 3 uses simulations and games to help third-grade students understand and practice new concepts. Social studies and science connections are stressed. Your child can learn to: skip-count by whole numbers, compare and order numbers, identify ordinal position to the twentieth, identify and complete patterns, and subtract multi-digit numbers, divide by single-digit divisors, add positive and negative numbers, picture, name, and order fractions, add and subtract fractions with common denominators, understand and calculate measurements, compare and measure mass, identify function rules, graph ordered pairs on a coordinate graph, identify angles, identify lines of symmetry.

● History 3 Our American Heritage

Parent Role: Co-Instructor

The biographical format of this chronologically arranged introduction to American history makes it easier for children to remember important dates and events and gives them the right kind of heroes and valuable models of good character.

● Science 3 Exploring God's World

Parent Role: Co-Instructor

Beginning with the most special part of God's creation, man, third graders learn about the human body, with an emphasis on the sense invertebrates and vertebrates and how to classify them. Students will "visit" the ocean, desert, pond, forest, and field, observing plants, vertebrates, and invertebrates in these environments from a Christian perspective. A study of the weather is also included.

Grade 4

● Grammar & Composition 4

Parent Role: Co-Instructor

Shurley English provides your child with two important ingredients for success: a love of the English Language and an ability to use the English Language correctly, with ease and confidence. A concrete set of questions about each word in a sentence is used to teach your child how all the parts of a sentence fit together. Your child always has a clear picture of how to write complete sentences. Your child is constantly exposed to "see it, hear it, say it, do it" activities that meet the visual, auditory, and kinesthetic learning styles. Your child is taught how to merge a strong skill

foundation with the writing process. As a result, you can spend less time going over beginning grammar and editing skills and more time introducing and enhancing advanced grammar and writing skills. Your child uses grammar and writing skills automatically with dependable results. This leads to higher-level thinking skills because your child is stimulated to learn and use his/her own thought processes to solve difficult language problems.

● Reading & Spelling 4

Parent Role: Co-Instructor

● Math 4

Parent Role: Co-Instructor

Saxon Math 54 is an introduction to basic, mid-level math concepts such as whole numbers, computation algorithms, geometry, patterns, and sequences. Math 54 helps students extend their understanding of critical skills and concepts such as number sense, numeration, numerical operations, measurements and geometry, patterns, relationships, math functions, and data manipulation through charts.

● History 4 History of Our United States

Parent Role: Co-Instructor

This high-interest, inspiring, narrative approach to American history brings to life famous people; major events; changes in ways of travel, communication, and thinking; and the principles that made America great. The outstanding visual features make the student's first formal study of United States history positive and enjoyable. Important concepts are underlined; important names and terms printed in bold type. Many chapters include a time line. Each chapter contains review questions and a Chapter Checkup at the end. Important geographical facts and historical documents that should be given special attention throughout the year are highlighted and placed for easy reference.

● Science 4 Understanding God's World

Parent Role: Co-Instructor

Fourth graders will enjoy this fascinating presentation of things that they can see, observe, and understand in the world around them. They learn how to make an insect zoo, how to recognize the plants they see every day, how to attract birds to their own back yards, how to use field guides, how to interpret cloud formations, and how to identify rocks. Students will appreciate the miracle of plant germination, the causes of weather, the God-given provisions for life on earth, the design of the starry heavens, the ecology of the ocean depths, and many other aspects of God's creative genius.

Grade 5

● Grammar & Composition 5

Parent Role: Co-Instructor

Shurley English provides your child with two important ingredients for success: a love of the English Language and an ability to use the English Language correctly, with ease and confidence. A concrete set of questions about each word in a sentence is used to teach your child how all the parts of a sentence fit together. Your child always has a clear picture of how to write complete sentences. Your child is constantly exposed to "see it, hear it, say it, do it" activities that meet the visual, auditory, and kinesthetic learning styles. Your child is taught how to merge a strong skill foundation with the writing process. As a result, you can spend less time going over beginning grammar and editing skills and more time introducing and enhancing advanced grammar and writing skills. Your child uses grammar and writing skills automatically with dependable results. This leads to higher-level thinking skills because your child is stimulated to learn and use his/her own thought processes to solve difficult language problems.

● Reading & Spelling 5

Parent Role: Co-Instructor

● Math 5

Parent Role: Co-Instructor

Saxon Math 65 expands on Math 54 with more advanced lessons on divisibility, integers, prime and composite numbers, powers, roots, and probability. Math 65 continues with concepts and practice introduced in Math 54, helping to extend a child's understanding, sharpen mental math skills, and deepens understanding. Lessons are fully integrated with geometry concepts appropriate to this level.

● History 5 New World History and Geography

Parent Role: Co-Instructor

This exciting text presents the history and geography of North and South America from a Christian perspective, including both the Native American and European heritage of the New World. It follows an organized, regional progression as it leads students on a tour of the western hemisphere.

● Science 5 Investigating God's World

Parent Role: Co-Instructor

This text leads students from the known to the unknown by teaching important science concepts within the context of things they see and know. The aim is to help students understand basic principles of science rather than merely teach them science vocabulary. The world is presented as the creation of God and glorifies Him as its Sustainer and Upholder. The text introduces great scientists and naturalists who believed in the Biblical account of Creation, and where appropriate, it refutes the materialist's faith in evolution. Students learn about plants, animals, matter, energy, light, minerals, and more.

Grade 6

● Grammar & Composition 6

Parent Role: Co-Instructor

Shurley English provides your child with two important ingredients for success: a love of the English Language and an ability to use the English Language correctly, with ease and confidence. A concrete set of questions about each word in a sentence is used to teach your child how all the parts of a sentence fit together. Your child always has a clear picture of how to write complete sentences. Your child is constantly exposed to "see it, hear it, say it, do it" activities that meet the visual, auditory, and kinesthetic learning styles. Your child is taught how to merge a strong skill foundation with the writing process. As a result, you can spend less time going over beginning grammar and editing skills and more time introducing and enhancing advanced grammar and writing skills. Your child uses grammar and writing skills automatically with dependable results. This leads to higher-level thinking skills because your child is stimulated to learn and use his/her own thought processes to solve difficult language problems.

● Reading & Spelling 6

Parent Role: Co-Instructor

● Math 6

Parent Role: Co-Instructor

Math 76 helps improve preparation for high school math by introducing concepts your child will need for upper-level Algebra and Geometry, including circumference and pi, angles, coordinate graphing, and prime factorization. Math 76 introduces new concepts your child will need for upper-level Algebra and Geometry. After every tenth lesson is an investigation - an extensive examination of a specific math topic, discussed at length to ensure solid understanding.

● **History 6**

Parent Role: Co-Instructor

Abeka Old World History and Geography: This fascinating study of the Eastern Hemisphere by geographical regions begins in the Middle East , where history began and continues with the history, geography, and culture of Asia, Africa, Europe, Australia, Oceania, and Antarctica, A good introduction to worldwide missions and missionary heroes and contrasts Communism and Americanism.

● **Science 6 Observing God's World**

Parent Role: Co-Instructor

This teachable, readable, and memorable book presents the universe as the direct creation of God and refutes the man-made idea of evolution. It is beautifully illustrated in full color with both photos and art, and features many charts and demonstrations. Projects and experiments for use at home and at school are included. Some of the topics covered are invertebrates, plants, forces of the earth, the universe, space travel, and materials.

Secondary Classes

World Views

● Starting Points

Grades 8 - 9

Parent Role: Guide for Dependent Study

Author David Quine of "The Cornerstone Curriculum Project" describes Starting Points as a "world view primer." Although designed for those who are just beginning the study of Western Civilization, Starting Points provides for a challenging course of study. The course begins by defining and building a basic Christian worldview. This foundation becomes the basis for examining and evaluating the belief systems of various authors. Students are then taught how to engage the culture in which we live through an intensive study of Christian apologetics, and lastly they will undertake a study of "The Socio-Cultural Backdrop for the Founding of the United States.

● World Views I

Grades 9 - 10

Parent Role: Guide for Dependent Study

World Views I includes a contrasting study of the Judeo-Christian and Greco-Roman world views. The biblical portion includes an in-depth look into the Books of Genesis, Job, Romans, and the Gospels along with selected works of Francis and Edith Schaeffer and James Sire. The Greco-Roman world view is examined as expressed in the epic works of the ancient poets such as Homer and Virgil and, of course, through the minds of Socrates, Plato, and Aristotle. The works of Christian thinkers such as Thomas Aquinas and Augustine compose the latter portion of the course. World Views I is a very fast-paced and intensive study requiring a high level of commitment to the course.

● World Views II

Grades 10 – 11

Parent Role: Guide for Dependent Study

World Views II analyzes the shifts and changes in Western culture and thought beginning with the Italian Renaissance and working through the Communist Revolution. The shift and differences in philosophy, culture, style, purpose, convention etc. between the Renaissance and Reformation are examined in first semester and the implications of those shifts are discussed through the writings of Dante, Calvin, Luther, Edwards, and the works of the Renaissance artists. Second Semester focuses on the writings of the Post-Reformation writers and the Revolutionaries with a focus on the differences between English/American and French/Russian Revolutions as they reacted to the shift in philosophy and thought of Post Reformation Europe in areas such as Government, Economics, Ethics, Art, and Morality. Machiavelli, Hobbs, Locke, Jefferson, Rutherford, Rousseau, Marx, and Orwell are contrasted and discussed in understanding the implications of these events and shifts in culture and world view.

● World Views III

Grades 11 – 12

Parent Role: Guide for Dependent Study

World Views III focuses on solidifying the individual student's Christian worldview by answering stands on God, Universe, Man, Morality/Ethics, Evil/Suffering, Death, and History while analyzing the seven basic modern world views and their origins beginning with the Enlightenment through both Eastern and Western 20th-Century thought. Nineteenth and Twentieth Century literature and media are used to help define and understand modern day shifts in philosophy, science, government, economics as well as how to address or open a dialogue with these various world views.

Language Arts

● English Grade 7

Parent Role: Course Monitor

This comprehensive language arts course is for the junior high student to hone writing skills, grammar rules and literary analysis. This class provides a special focus on grammar including sentence classification, using the Shurley Grammar level 6 textbook. An introduction to the analysis of reading is provided using short stories and novels. Students will begin to pay special attention to plot development, characterization, and theme analysis. Critical reading skills will be introduced by familiarizing students with the 5 elements of literary voice. Practical writing assignments incorporate the 6 Trait writing method. Spelling and vocabulary lessons are taken from the literature.

● English and Grammar Grade 8

NOTE: This is a required course for any student planning to take any high school English course through Christ Prep.

Parent Role: Course Monitor

The course will focus primarily on grammar rules, using the Shurley Grammar level 7 textbook. At the conclusion of this study, all students should be very proficient in grammar skills which will adequately prepare them for secondary level English classes. Practical writing assignments which incorporate the 6 Trait writing method will be given on a regular basis. Students will focus on Expository writing first semester, which will culminate with a research paper. Students will then learn persuasive, technical, and narrative writing modes during the 2nd semester. Basic spelling rules and classic Latin/Greek vocabulary lessons will also be included throughout the year. Outside reading with written book reports/reviews will be expected each semester.

● High School Grammar

NOTE: This is a required course for all students planning to take a high school English 9 class or above, who have not yet passed the Christ Prep Grammar Proficiency Exam.

Grades 9 – 12

Parent Role: Guide to Independent Study

The course will focus primarily on grammar rules, using the Shurley Grammar level 7 textbook. At the conclusion of this study, all students should be very proficient in grammar skills which will adequately prepare them for secondary level English classes. Practical writing assignments which incorporate the 6 Trait writing method will be given on a regular basis. Students will focus on Expository writing first semester, which will culminate with a research paper. Students will then learn persuasive, technical, and narrative writing modes during the 2nd semester. Basic spelling rules and classic Latin/Greek vocabulary lessons will also be included throughout the year. Outside reading with written book reports/reviews will be expected each semester.

● English 9

Parent Role: Course Monitor

English 9 will focus on literary analysis and written communication. Writing assignments will incorporate the 6 Trait writing method and grammar will be reviewed on an as needed basis. Expository writing will be the focus of the first semester, culminating with a major research paper due around Thanksgiving. Second semester writing assignments will focus on persuasive and well as narrative writing. Students will learn to analyze literature for character development, theme development and writing style. Students will learn to discuss a novel as a class, providing unique analysis supported by textual references. Vocabulary will be taken from the reading requirements.

● American Literature & Composition

Grade 10

Prerequisites: Students entering this class should be proficient in their writing skills, comfortable with research, and able to interpret higher level reading assignments

Parent Role: Project Assistant

This course is comprised of a study of American Literature, vocabulary and writing. The literature study is a chronological look at American authors and their works as it is reflected through the history of our country. Grammar focuses on each selection and its application in the literature. Writing is based on the genre studied. Students will follow examples in the literature and write an expository essay, persuasive essay, personal opinion essay, research paper, gothic short story, college application essay, and a lyric poem. Two American plays are studied, as well as, novels read outside of class. The novels and plays will be vehicles for expository writing analyzing an aspect of the selection of literature. The vocabulary study is comprehensive and is based on Wordly Wise, Level 11. The vocabulary works toward usage and word recognition; mastery of all the words is expected by the end of the year. Students also learn vocabulary through a weekly root word, prefix and suffix study. The curriculum in American Literature is equivalent to a Junior English class.

● British Literature & Composition

Grade 11

Parent Role: Guide to Independent Study

British Literature will focus on significant works from each of the major time periods in British Literature: Anglo-Saxon, Medieval, Shakespeare, Romantic, Victorian, and 20th Century. Grammar and writing assignments will come from the literature and will include literary analysis, as well as creative writing endeavors. Significant time will be spent in the first two months of the course working on the college application essay. A major research paper will be the focused writing assignment 2nd semester. Vocabulary will be developed by studying the words used in the literary works read in the class.

● English Composition I (dual credit)

Parent Role: Guide to Independent Study

● English Composition II (dual credit)

Parent Role: Guide to Independent Study

● Speech (dual credit)

Parent Role: Guide for Dependent study

This course is a study of the major types of speeches, including a variety of practical experiences ranging from impromptu to formal. Course work will involve a series of projects in which students will use critical thinking and listening skills in order to be effective speakers. These activities will be designed to develop the student's ability to communicate his/her ideas and to interpret those of others. A significant emphasis is placed on speech preparation for delivery.

Mathematics

● Math 7

Parental Role: Guide for Dependent Study

The final stop for Saxon's middle school math, Math 8/7 continues teaching students the way they learn best: through incremental development of new material and continual review of the old. Following Math 7/6, concepts such as arithmetic calculation, measurements, geometry and other skills are reviewed, while new concepts such as Pre-Algebra, ratios, probability and statistics are introduced as preparation for upper level mathematics. Lessons contain a warm-up, introduction to new concepts, lesson practice where the new skill is practiced, and mixed practice, which is comprised of old and new problems.

● Pre-Algebra

Grades 7 - 8

Parental Role: Guide for Dependent Study

Larson's Pre-Algebra thoroughly prepares the student for upper grade Math. This course includes a culmination of all topics normally taught in Pre-Algebra, as well as additional topics from Geometry and discrete mathematics (used in engineering and computer sciences).

● Algebra I

Grades 8 – 9

Parental Role: Guide for Dependent Study

This is the Algebra I course in the standard diploma sequence in which the last course is Pre-Calculus. Course coverage will include a review of symbols and expressions, along with the commutative, identify, associative, and distributive properties; Integers and rational numbers; equations and formulas, inequalities, exponents and polynomials; polynomials and factoring; graphs and linear equations, systems of equations, inequalities and absolute value, rational expressions and equations, radical expressions and equations; relations and functions, quadratic equations; and an introduction to right triangle trigonometry.

● Geometry

Grades 9 - 10

Prerequisite: Student must have taken Algebra I

Parental Role: Guide for Dependent Study

This course is an informal approach to Geometry. Topics will include lines, polygons, area, volume, circles, similarity, congruence, and coordinate geometry. Upon successful completion of this course the student should be able to 1) Classify geometric figures in two and three dimensions. 2) Find the perimeter and area of two-dimensional geometric figures. 3) Find the surface area and volume of three-dimensional figures. 4) Apply theoretical results to applications. 5) Verify the congruence of geometric figures. 6) Verify the similarity of geometric figures. 7) Construct geometric figures with compass and straightedge. 8) Use coordinate equations to describe lines and circles.

● Algebra II

Grades 10 - 11

Prerequisite: Student must have taken Algebra I. We also recommend the completion of Geometry prior to this course

Parent Role: Guide to Independent Study

This is the Algebra II course in the standard diploma sequence in which the last course is Pre-Calculus. Course coverage includes real numbers and problem solving; equations in inequalities; relations, functions and graphs, systems of equations and problem solving, polynomials and polynomial equations, rational expressions and equations; powers, roots, and complex numbers; quadratic equations; quadratic functions and transformation; equations of second degree, polynomial functions; exponential and logarithmic functions; and introductions to finite math; and trigonometric functions, identities and equations.

● College Algebra (dual credit), & College Trigonometry (dual credit)

Grades 11 - 12

Parent Role: Guide to Independent Study

This course focuses on the study of functions and their graphs, trigonometry, techniques of solving equations and the recognition and creation of patterns. Upon successful completion of this course the student should be able to: 1. Analyze functions and their graphs. 2. Sketch the graphs of functions, including constant, linear, absolute value, square root, polynomial, rational, exponential, logarithmic and trigonometric equations. 3. Solve polynomial, exponential, logarithmic and trigonometric equations. 4. Solve systems of linear and non-linear equations and systems of linear and non-linear inequalities. 5. Create mathematical models to solve application problems. 6. Analyze numeric and algebraic patterns; generate numeric and algebraic patterns. 7. Use trigonometry to solve triangles; verify trigonometric identities.

● Calculus (dual credit)

Grade 12

Parent Role: Project Assistant

This course is an informal approach to calculus. Topics will include concepts of measuring the slope of a curve, finding maximum and minimum points, rates of change, and measuring the area under a curve. The five techniques of integration and differentiation will also be covered. Upon successful completion of this course the student should be able to: 1. Evaluate limits of functions using graphs, tables and algebraic methods. 2. Demonstrate the use of limits to determine continuity of a function at a point. 3. Determine differentiability of a function at a point using limits and graphs. 4. Demonstrate the use of the limit definition to find the derivative. 5. Differentiate algebraic, exponential and logarithmic functions. 6. Produce equations of tangent lines. 7. Demonstrate the use of derivatives to describe the behavior of a function. 8. Anti-differentiate algebraic and exponential functions. 9. Apply the Fundamental Theorem of Calculus to find the area under a curve and between two curves.

Social Studies

● World Studies

Grade 7

Parent Role: Guide for Dependent Study

A study of the foundations of modern civilizations that builds a necessary framework for understanding the past, the present, and the future. Beginning with the growth of towns after the Dark Ages and continuing through the twentieth century, this course also includes looks at African and East Asian Civilizations. Lessons present a historical, geographic, and thematic survey.

● American Studies

Grade 8

Parent Role: Guide for Dependent Study

American Republic Student Text (3rd ed.) unfolds the history of the United States through richly detailed narrative and a colorful, engaging presentation. Starting with the discovery of the New World, the text traces the path of American history up to the present day. In addition to a historical account, American Republic demonstrates the distinctiveness of American values and government, and emphasizes the importance of understanding and appreciating United States history.

● Geography

Grade 9

Parent Role: Guide for Dependent Study

Cultural Geography provides a survey of geographic principles through a regional approach. Students will "travel" from continent to continent around the world studying the geography, cultures, land forms, climates, resources, economy, religions, and government of each country. This new edition is filled with photographs, charts, maps, and first-person accounts that make this "virtual world tour" an exciting and stimulating exploration of world geography and culture.

● World History

Grade 9

Parent Role: Guide for Dependent Study

World history is a study of the world from its beginning to the present age (post 9/11). This course will view and evaluate many different cultures and countries from the ancient times to our time now. A biblical focus will be stressed, as God's Word is the only true filter through which we must evaluate our history, and prepare for our future.

● Economics

Grade 12

Parent Role: Guide to Independent Study

This economics course is intended to give students a working knowledge of basic economic principles, both to assist him in understanding economic issues around him and to prepare him for what may lie ahead. This class will deal with the 'nuts and bolts' of economics. Biblical economic principles and philosophies are woven into the fabric of each chapter. This one-semester class leads students through an investigation of how basic economic principles work at home, in business, in financial markets, and in government. This course stresses free market ideals and Christian economic values.

● Government

Grade 12

Parent Role: Guide to Independent Study

By the end of this course, student should be able to: 1) Explain why government is necessary and discuss the Bible's teaching concerning a Christian's relationship to government. 2) Discuss the impact of biblical values in early American society, education, and government. 3) Identify the basic differences between the major forms of government. 4) Distinguish between a republic and a democracy. 5) Discuss the historical circumstances surrounding the creation of the Constitution and the ratification process as well as the significance of the Constitution as a unifying document. 6) Explain how the Constitution has helped to preserve core values in the United States, restrain man's sinful nature, and limit government. 7) Discuss the development and organization of the political party system. 8) Give a brief explanation of the structure and powers of the three branches of government. 9) Summarize the historical and modern-day methods of carrying out America's foreign policy. 10) Have a Christian basis for determining foreign policy.

● US History

Grade 11

Parent Role: Guide to Independent Study

This course is a study of American history from its discovery to the present with an emphasis on the underlying causes and issues behind historical events. Students will identify and examine America's role in world affairs from its inception to the modern day concurrently, students will be asked to re-evaluate their current knowledge and biases regarding America's history and its political, religious, social and cultural development in light of God's Word.

● Sociology (dual credit)

Parent Role: Guide to Independent Study

This Sociology course will look at mankind and the society in which we live. Students will compare the Biblical account of the origin of mankind as compared to the evolutionary account. Students will be exposed to the field of sociology and how each can help gain a greater understanding of the world around them. Students will become familiar with different areas of society within each field, as well as what a person is such a job would do. Finally, students will study about the Earth and mankind's relationship to it. Students will learn about its past, present, and future from a Biblical perspective and a secular perspective.

● Psychology (dual credit)

Parent Role: Guide to Independent Study

This course is an introduction to the science of psychology and will survey numerous perspectives of the subject, including research methods, biological and social foundations of behavior, developmental stages and theories, learning, personality, abnormal psychology, and therapy. In the realm of reason, the student will be able to grasp the strengths and limitations of a scientific approach to the discipline and will be introduced to the discipline so that a career in psychology may be intelligently considered. In the realm of tradition, the student will be able to gain a broad overview of the science of psychology, will be able to understand the scientific methods used to study human behavior, will gain knowledge of psychological terms and concepts that will enable better understanding of human behavior, will gain knowledge about human commonality and individual diversity, and gain insight into both nature and nurture as causes of behavior. In the realm of experience, the student will be able to learn to research topics in the social sciences, and will learn to write in APA format. In the realm of Scripture, the student will be able to integrate psychological principles with a Christian worldview.

Science

● Life Science

Grade 7

Parent Role: Course Monitor

We will focus on three primary goals as we study the world of Life Science. We will learn about various topics and concepts in life science from a Christian Worldview perspective. These topics include foundations of life science, heredity and the origin of life, concepts in microbiology and plant biology, concepts in the animal kingdom, nature of the environment, and structure and function of the human body. We will seek God's wisdom to apply biblical principles to those topics and concepts. Students will gain courage to do what is right in the light of their knowledge of life science and the wisdom provided by God. This wonderful course provides rich content and a variety of hands-on and lab based learning opportunities.

● Space and Earth Science

Grades 7 – 8

Parent Role: Course Monitor

Using a broader to a closer in approach, Space and Earth Science explores the question of Creation from a Biblical Worldview using science to illuminate our Creator's handiwork. The course begins far from home and works its way in to the earth's core. This in depth study will bring into sharp focus the physical universe. Many hands on activities will be employed over the course of this class as "Science in the News" a discussion activity where science headlines are examined and based on the information given the students will decide whether it is science fact or science fiction and why.

● Physical Science

Grades 8 – 9

Prerequisites: Algebra I or be concurrently enrolled in Algebra I

Parent Role: Guide for Dependent Study

Using Bob Jones' Earth Science, the students will take a whirlwind tour of all the parts of God's creation that are not alive. This course is an excellent overview of many advanced science topics that will prepare the student to go deeper in later years. Meteorology, atomic theory, physics, astronomy as well as our privileged planet will be studied over the course of this class. While the study of living things shows God's creativity the study of non-living things reveals God's character as the Universe's most talented engineer, no detail was left unaccounted for in His mighty creation. Many hands on activities will be employed over the course of this class as well as "Science in the News" a weekly discussion activity where science headlines are examined and based on the information given the students will decide whether it is science fact of science fiction and why.

● Biology

Grades 9 – 10

Parent Role: Guide for Dependent Study

Using Bob Jones' Biology, the student will take an exciting tour of God's living creations. All the Kingdoms of living things will be covered from the molecular level on up. The Scientific Method will be examined as well as a detailed look at the chemistry that makes all biological creations work. Evolution and Creation will be carefully inspected in this course and will be studied from all sides of the debate; old earth, young earth, theistic evolution and more. The goal is to give information such that the student will be able to confidently and respectfully engage in this debate in a way that gives God all the glory. Many hands-on activities will be employed as well as "Science in the News" a discussion activity where science headlines are examined and based on the information given the students will decide whether it is science fact or science fiction and why.

● Chemistry

Grades 10 - 11

Chemistry Lab is required along with this class

Prerequisite: Proficient completion of Algebra I

Parent Role: Guide to Independent Study

This is a basic chemistry course which presents foundational ideas behind atomic structure, bonding, stoichiometry, nomenclature, molecular geometry, acids and bases, solutions, gas laws, thermochemistry, kinetics, equilibrium, and electrochemistry. This course will also stress applications, identify marvels of design in creation, and promote the development of organized problem solving.

● Chemistry Lab

This course meets one hour per week, and is highly recommended concurrently with the chemistry course in order for the student to receive a well-rounded high school chemistry experience. Students will utilize much of the standard lab equipment and employ proper safety techniques as they explore chemistry concepts in both descriptive and quantitative ways. There will be very little homework with this course.

● College Chemistry (dual credit)

Grades 11 - 12

Prerequisites: In order to take this course the student must have already had one year of high school Chemistry.

In addition to a first year of Chemistry, the student needs to have completed Algebra II

Parent Role: Guide to Independent Study

This class is designed to be the second high school chemistry course that a student takes. In order to take this course, then, the student must have already had one year of high school chemistry. When added to that first-year course, this course "fills in the gaps," giving the student the equivalent of the first year of college chemistry. You might have heard this kind of course called an "advanced placement" or "AP" course. In addition to a first year of chemistry, the student needs to have completed Algebra II. The course covers detailed descriptions of limiting-reagent stoichiometry, atomic and molecular orbitals, intermolecular forces, solutions, equilibria, acids and bases, redox reactions, nuclear chemistry, and organic chemistry.

● Anatomy & Physiology

Grades 11 – 12

Prerequisites: Physical Science, Biology and Chemistry

Parent Role: Guide for Dependent Study

Anatomy & Physiology is an advanced placement course for the student who is highly self-motivated and able to work independently. This course will introduce students who have an interest in allied health professions to the eleven organ systems of the human body concentrating on the structure (anatomy) and function (physiology) of each system. It will be more complex than previous courses and will require much study, memorization, diligence and hard work. We will have several dissection units culminating in the dissection of a fetal pig which will show all of the organ systems in concert.

● Physics

(Grades 11 – 12)

Parent Role: Guide to Independent study

This course will cover all areas of applied physics, including mechanics, heat, thermodynamics, waves, electricity, magnetism, light, optics and some elements of modern physics. Emphasis will be placed on concepts and applications to real-life problems. This course includes an integrated laboratory component the completion of which is a necessary part of the total instructional package. Upon successful completion of this course the student should be able to:

1. Apply the scientific method to modeling physical problems that occur in nature.
2. Discuss the general concepts of motion encountered in physics, including force and the role it plays in the motion of objects.
3. Understand the basic principle of gravity as it relates to motion.
4. Apply the concepts of work and energy as they relate to physics problems.
5. Analyze the thermodynamic properties of various systems.
6. Illustrate the properties of electricity and magnetism and their applications.
7. Describe the components and characteristics of wave motion as they relate to sound and light.
8. Describe atomic and nuclear structure and their relationship to radiation.

Foreign Language

● Latin I

Parent Role: Guide for Dependent Study

In the first year students have an introduction to Latin grammar. The primary objective of grammar instruction is to enable the student to read Latin literature; but Latin grammar forms the basis for the grammar every European language; so students also receive an introduction to the grammar of the Castilian, the Hochdeutsch, the Français and every other modern European language. Vocabulary words are carefully chosen so that whenever students study Latin vocabulary, they are also building their knowledge of literary English. In the Fall Semester this is combined with cultural and historical discoveries made at Pompeii and Herculaneum, the two Roman towns which were frozen in time on August 24th, 79 A.D. by a volcanic eruption of Mount Vesuvius. In the Spring Semester, grammar and vocabulary instruction continues in the context of Alexandria, Egypt and its combination of Roman government with Greek science and Near-Eastern religion.

● Latin II

Parent Role: Guide to Independent Study

In the second year, students finish their introduction to Latin grammar and vocabulary, but the focus changes. Whereas grammar instruction in the first year was focused on morphology or word-forms, grammar instruction is now focused on syntax or the way the word-forms fit together. In the Fall the context is Roman Britain and the objective is to give students a thorough grounding in our own Roman roots as English speakers. Students practice reading inscriptions and discuss such topics as hypocausts (Roman central heating systems) and the organization of the Roman legion. In the Spring the context changes to the city of Rome in the era of the soldier-Emperors, Vespasian, Titus and Domitian. Discussion focuses on key elements of Roman culture and history and also on the conflict between Rome and Israel in the years 66-73 A.D.

● Latin III

Parent Role: Guide to Independent Study

In the third year, students begin reading original Latin literature. Students still receive structured guidance on Latin morphology (or word-forms) and on syntax (or how the words fit together), but the focus has shifted from grammar to culture and literature. In the fall, students study Pliny and the art of letter writing in ancient Rome. They have an introduction to Latin poetry in the epigrams of Martial and in the Story of the Flood in Greek mythology from Ovid's Metamorphoses. They compare this whimsical tale with the real account in Holy Scripture and discuss how the two differ. In the spring, students have an introduction to the great poetry of Catullus and Horace. They read additional selections from Ovid and learn to enjoy the sound of his poetry by reading it aloud. They also have an introduction to the poetry of Vergil and the great orations of Cicero.

● French I

Parent Role: Guide to Independent Study

French 1 offers a basic understanding of the French language and of the culture and geography of the French-speaking world. Speaking, listening comprehension, reading and writing, and basic conversation are introduced at this level. Students learn to discuss simple everyday topics such as greetings, family, school, numbers, telling time, sports and clothing.

● French II

Parent Role: Guide to Independent Study

● Greek I

Parent Role: Guide to Independent Study

Greek I at Christ Prep will begin with the Gospel. Students will begin learning the first day, what it says in the original language and what that means for their witness as servants of Jesus. They will learn how the Lord used the intricacies of the Greek language to reveal His Truth. The Gospel has the greatest significance, but there are other things which have some significance. Greek students at Christ Prep will learn how to read the words of Sophocles and Plato in addition to those of the Evangelists; but most of all, they will have their minds set alight with the fire of Greek curiosity.

● Jr. High Language Survey

Grades 7 - 8

Parent Role: Course Monitor

Jr. High Language Survey is made up of 12 weeks instruction in French, 12 weeks instruction in Spanish, and 12 weeks instruction in Latin, taught by our three respective language teachers. Students will learn useful vocabulary, like common phrases, introductions, days of the week, months of the year, seasons, and calendars, colors, clothing, foods, family, sports, animals, entertainment, foods, school activities, and rooms in the house. Basic grammar will be introduced but at a lower level than high school courses.

● Spanish I

Parent Role: Guide for Dependent Study

A proficiency oriented Spanish language program in which the major goal is to enable students to become capable of creative self-expression in Spanish. Beginning with an intro of commonly used expressions this course goes on to include basic coverage of nouns, pronouns, adjectives, adverbs, present and preterit verb tenses and interrogatives in the context of simple expression and conversation.

● Spanish II

Prerequisite: Spanish 1 or test for placement if student has not previously taken Buen Viaje curriculum

Parent Role: Guide to Independent Study

Beginning with an intro designed to review the major elements of Spanish 1, this course goes on to cover more advanced adjectival and adverbial forms and the remainder of the Spanish verbal tenses, all in the context of a wealth of information about Spanish cultures and language. Students are invited to participate on various activities including a trip to Panama for a short amount of time during the summer.

● Spanish III

Prerequisite requirements: Spanish I and Spanish II or a test for placement

Parent Role: Guide to Independent Study

Spanish III is offered on a tutorial basis for students who are interested in going beyond the grammar. Students will obtain a larger vocabulary that can be used for conversation, writing and reading purposes. In addition to being able to write and express themselves in Spanish they will also read poems, children's books and listen to music in Spanish. Learning a language is more than learning the grammar rules and vocabulary, but rather understanding the culture. Students can narrate and discuss elements of culture and etiquette by comparing customs that differ among Spanish countries.

Bible Education

● Christian Epistemology

Grades 9 -12

Parent Role: Course Monitor

This course is designed to give participants the tools to evaluate knowledge from a Christian perspective. This foundation becomes the basis for examining and evaluating the positions of various authors and articles. This class defines and builds a set of useful skills to evaluate truth claims encountered in everyday life. At the conclusion of this course participants will be able to examine and evaluate the belief systems contained within various messages and determine their compatibility with a Christian perspective. There will be writing assignments and homework.

● Old Testament/New Testament Survey

Grades 9 - 12

Parent Role: Guide for Dependent Study

This is a rudimentary course in understanding God's Word through its parts, styles, authors, and uses. We spend class time discussing major events, people, and works of God from a historical, philosophical, and spiritual perspective. Student questions about the Bible and the meanings and reasons for events are heavily encouraged and discussed. First semester focuses on Old Testament from Creation to the Kingdom periods. Second semester focuses on the Life of Christ, early Church, and Paul's Missionary Journeys.

Vocational

● Computer Applications

Grades 8 - 12

Parent Role: Guide to Independent Study

This course will begin with an introduction/review of basic keyboarding skills using the Mavis Beacon system. After students have honed these necessary skills, the course will then introduce basic application features of Microsoft Office XP including Outlook, Word, Excel and PowerPoint. These applications will be learned individually, but incorporate integrated projects along the way. The course is self-paced and project driven with very few, if any, tests.

● ACT Prep

Parent Role: Project Assistant

The purpose of this course is to prepare students for their college exams, such as the ACT, PSAT, and SAT. The bulk of emphasis will be placed on the ACT, although sometime early in the school year will be focused on the PSAT. The course will be co-taught by a member of the science or math department and a member of the English department. Nearly all course requirements will be fulfilled during the scheduled class time, where students will be introduced to test-taking strategies and take numerous practice test sections. Homework will be minimal.

● Yearbook

Prerequisite: Student must have teacher's permission before enrolling in this class

Parent Role: Guide to Independent study

Yearbook is a course that will teach your student how to produce a yearbook from concept to a finished product. They will learn how to plan the layouts, stories, pictures and the theme for this year's book. They will learn writing skills, how to interview, how to use online design software to design their pages, peer editing and proofreading. They will learn teamwork, responsibility, how to meet deadlines and pride in a job well done. When the final proofs have been returned we will review the year and plan for next year's coverage.

Fine Arts

● Art Studio

Grades 9 - 12

Parent Role: Project Assistant

Drawing, canvas paint, watercolor paints, printmaking, sculpting, charcoal work, and many varied illustration techniques are explored and executed throughout the year. This is not your typical art class as we try to come "off the paper" as much as we are on. All the art projects that you wouldn't want on your dining room tables are unleashed and given full expression in the studio.

● Art Illustration

Grades 9 - 12

Parent Role: Project Assistant

This course will give students the opportunity to sharpen their drawing skills while introducing them to new mediums, papers, and techniques. Always covering the basics (proportion, perspective, scale, composition, shading, etc.) the student will learn to draw what they see more accurately. Examples of mediums that will be used: Graphite pencils and sticks, Conte' crayon, charcoal pencils and sticks, colored pencils, water-soluble pencils, chalk and oil pastels, pen and ink, and scratch-board. Students will also learn about different types and weights of papers, how to stretch paper for water-soluble mediums, and proper matting. Since this class tends to attract students with a wide range of experience and ability, each project can be adjusted to better fit the needs of the student. For older students repeating the class, there is an opportunity for independent study. Students should be in 6th - 12th grade (or have instructor's permission).

Performing Arts

● Worship Band and Choir / Worship Team

Parent Role: Project Assistant

Students who already have a baseline skill in singing or playing instruments (mainly keyboard, guitar, bass or drums) will work together to prepare music for chapels and other events at Christ Prep throughout the school year.

Business

● Personal Finance

Parent Role: Project Assistant

Dave Ramsey's mantra is, "Do not conform but transform." We will explore with Dave Ramsey the areas of Savings and Investing, Credit and Debt, Money Management, Insurance and Careers. My hope is to go beyond a "Working Knowledge" of these areas and give the student the opportunity to experience the Wisdom of these areas. Wisdom is to know God's perspective of the subject. It involves at its core the attitude of the heart!: A transforming of our hearts which is much larger and more profitable than "Personal Finance" by itself. This class will also cover many areas such as: 1) How to be more Christ like with your money. 2) How to be a millionaire by the age of 45. 3) How to leave college with no debt. 4) How to live a "no-debt" life. 5) How a simple step by step plan will easily walk you to "financial freedom". 6) How to buy a car without borrowing money.