

Trinitas Academy Course Descriptions

Kindergarten Course Descriptions

Language and Phonics

This course is foundational for our students' progress in reading. In this class, Kindergarteners learn and review vowel and consonant sounds, blends, one- and two-vowel words, special sounds, and sentence comprehension.

Reading

Our Kindergarten students are presented with twelve small readers as an excellent introduction to reading. The stories correlate with the phonics sounds that are presented in class. Our Kindergarteners are thrilled to see how rapidly they move from one reader to the next. They gain a firm foundation in reading, while developing a love for books, meant to last for a lifetime.

Numbers

The Mathematics class reinforces number concepts and formation to 100, addition and subtraction combinations, number sequences, number words, time telling, and working with money.

Social Studies

Students in the Social Studies Kindergarten class are introduced to community helpers, beginnings of American history, interesting features of countries around the world, and simple geography.

Science

The science class is well-suited to answer the many questions children ask at this young age about everything around them. They will learn about the five senses, the weather, seasons, seeds, animals, the seashore, and how all these things show the amazing wonders of God's design in the world He has created.

Bible

Bible class in Kindergarten is a time to learn about God through the lives of major characters of the Bible. Children engage in various activities that help them comprehend and apply Biblical truths.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

1st Grade Course Descriptions

Phonics and Language

This class is designed to teach word analysis skills, build vocabulary, and increase reading comprehension. Our students increase thinking skills, improve reading comprehension, and develop creative writing ability. By the end of the year, they are able to write in complete sentences, capitalize the first word of a sentence, capitalize the days and months, place a period at the end of a sentence, know and use suffixes and prefixes, and alphabetize words.

Mathematics

Our first graders are presented concepts in an orderly manner, as they build on prior learning, making each class a consistent year-long review. Concepts include counting, writing and reading numbers, place value, addition and subtraction, money, graphs, measurements, time, temperature, and fractions. Applications to real-life situations and daily thinking questions stretch the students' reasoning ability.

Science

Through our science classes, God is presented to our students as the Master Designer of the world around us. The studies of plants, animals, insects, energy, health, the seasons, and the five senses provide an excellent introduction to science, with the emphasis on building student interest and augmenting students' reading skills. Hands-on activities and demonstrations also increase students' comprehension of basic science concepts.

History

Our first grade students learn how our country was founded and what our basic freedoms are. They meet several famous American patriots and take a trip across America. Good citizenship is emphasized and reading skills are developed. In addition, students learn new patriotic songs and are introduced to major countries and U.S. Territories.

Bible

Our first grade students learn about the many gifts given to us by God, including the ultimate gift of His Son, Jesus Christ. The course highlights Creation, our families, our friends, the work of Christ, and many other examples of God's care.

Reading

First graders learn that there is a whole new world just waiting for them as they advance their reading skills. Students move from stories with simple one- and two-vowel words to stories based on children's classics, giving them valuable practice in applying phonics skills. Stories feature delightful, character-building selections that appeal strongly to the interests of first graders.

Writing

First-graders are introduced to cursive writing. They learn the proper formation and slant of letters and the correct spacing between letters, words, and sentences. Through daily writing exercises, students practice and review what they are learning in phonics, beginning with single letters and progressing to special sounds, words, sentences, paragraphs, and poems. Writing class will focus on creative writing skills at some points throughout the year. Creative writing skills are taught in a sequence that will prepare students to write their own stories.

Spelling

Our five-day systematic approach to spelling integrates Phonics, Word Study, and Writing to our first grade spelling class, as well as a biblical worldview.

The word lists include pattern words, high-frequency words, and challenge words.

Each lesson is developed to meet national language arts standards, current educational philosophy, and best practices.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

2nd Grade Course Descriptions

Phonics and Language

We teach our students the wonderful gift of the English language! This class gives our students an excellent foundation in sentence structure, language development, and grammar. It uses the special phonics sounds that will help expand their vocabulary, enhance their word analysis skills, and increase their reading speed. Each lesson is filled with special word challenges, puzzles, riddles, and other exercises. By the end of the year, our student's reading skills are sharpened, and they are able to write more clearly, correctly, and concisely.

Mathematics

In second grade, our teachers help build a foundation for learning more abstract concepts and teach our students how to apply mathematical concepts to real-life situations. Concepts taught or reviewed include counting, place value, addition and subtraction, money, time, graphs, simple geometry, multiplication and division, and Roman numerals. Students will apply the skills and facts they have learned as they complete word problems that are based on concrete situations. The curriculum includes daily reasoning questions that challenge students' thinking abilities.

Science

Our students are engaged in the study of God's plan for creation in second grade. They increase both their reading comprehension and their knowledge of scientific concepts while learning about the human body, plants and animals, matter and energy, and earth and space from God's viewpoint. Through the "how" and "why" questions that are answered in this text, our students learn about the world around them while developing their thinking skills. Hands-on activities and demonstrations help to increase each student's comprehension of basic science concepts.

History

Students are taken back into history to learn what life would have been like in our country's early days. Students will study the lives of groups of people who have made valuable contributions to our American heritage: the Pilgrims, American Indians, early colonists, pioneers, cowboys, and immigrants. In addition to working with maps and learning geographical facts, our students also gain information about our flag and the history behind our patriotic holidays and songs.

Bible

In Bible class, our second graders learn that when God gives a command, He also provides a promise. Blessing can follow obedience as God graciously fulfills His Word. Students will study the life of Moses through the Book of Exodus, witnessing the tribulations and victories of the Israelites as they learn to trust God.

Reading

Each student will be successful in second grade reading as he masters the application of phonics rules. The early readers have stories written with words that are directly tied to what is being learned in phonics class. Subsequent readers present children's classics, stories from America's past, selections by famous authors, and stories with heroes that the children can emulate. One reader is a juvenile novel, another presents life in Israel in the days of Christ, and others include fables, animal tales, stories from children's classics, biographical stories, poetry, Scripture readings, and patriotic stories.

Writing

Emphasis is made in building good penmanship that focuses on neatness and correct letter formation in daily practice. Writing habits are polished during second grade and will greatly influence students' penmanship skills throughout life.

Spelling

Our five-day systematic approach to spelling integrates Phonics, Word Study, and Writing to our second grade spelling class, as well as a biblical worldview. The word lists include pattern words, high-frequency words, and challenge words. Each lesson is developed to meet national language arts standards, current educational philosophy, and best practices.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

3rd Grade Course Descriptions

Language

Our students are provided a variety of practice exercises as they continue their study of English, building on the foundational language concepts learned in second grade. In third grade, they will expand their understanding and knowledge of English as they apply the following concepts: recognizing, writing, and correctly punctuating four kinds of sentences; identifying and correctly using nouns, verbs, adjectives, adverbs, pronouns, and conjunctions; identifying subject and predicate of sentences, including compound subjects and verbs; subject-verb agreement including simple and compound subjects and verbs, contractions, and irregular verbs; using and identifying compound words, rhyming words, antonyms, synonyms, homonyms, contractions, and singular possessive words; and forming plural nouns and singular verbs by applying spelling rules.

Mathematics

Third grade students are well prepared through extensive work in multiplication, long division, and multi-step story problems. Students will tackle fractions, equations, measurement conversions, graphs, and simple geometry. Practical problems reinforce new concepts, and ample review problems promote student success. Supplementary problems are designed to meet individual needs.

Science

In third grade, our students are presented with God's plan for creation. Through this course, our students increase their comprehension and knowledge of scientific concepts while learning about matter and energy, the earth's atmosphere and surface, the plant world, the solar system, animals and their habitats, and the human body from God's viewpoint.

History

Our American Heritage is the emphasis in the third grade history curriculum. It is a biographical study of over fifty great Americans who made an impact on American history through their character, contributions, and courage. Students are inspired as they learn about their lives and accomplishments. The course is an introduction to American history which makes it easier for students to remember important events while being provided with valuable, diverse heroes and role models.

Bible

Third graders grow with God and learn about the rewards of living for God by studying the lives of Abraham, Jacob, Joseph, and Daniel. Each of them faced rejection, but by God's grace, they all remained faithful. In this study, students will see examples of discipline and character, all while learning about the God that is our strength.

Reading

Students develop an enjoyment for reading in third grade and advance in comprehension of literary concepts through a variety of literature including children's classics, biographies, realistic fiction, fantasy, poetry, Scripture, and much more. Students will read four novels (modern day Christian fiction, historical fiction, historical Christian fiction, adventure fiction, Christian classic allegory) and deepen their comprehension of the written word through character analysis, setting and plot recognition, cause/effect and problem/solution charting, summarization and creative writing, and other enrichment activities.

Writing

Writing class is designed to give third graders continued instruction and practice in developing their penmanship skills. Emphasis is placed on neatness and correct letter formation through daily practice. Instruction and application of writing is also part of the curriculum, including writing topic and concluding sentences, using graphic organizers to record researched data; paragraph development; summarizing a variety of literary genres; writing book reports; and using proofreader's marks to edit writing.

Spelling

Our five-day systematic approach to spelling integrates Phonics, Word Study, and Writing to our third grade spelling class, as well as a biblical worldview.

The word lists include pattern words, high-frequency words, and challenge words. Each lesson is developed to meet national language arts standards, current educational philosophy, and best practices.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

4th Grade Course Descriptions

Language

Language class gives students the tools necessary to become effective communicators. Through a variety of practice exercises in both grammar and writing, students continue building on the foundational language concepts learned in third grade. Fourth graders will expand their understanding and knowledge of English as they apply the following concepts: sentence structure and writing style; identifying and correctly using all eight parts of speech including action, helping, being, and linking verbs; identifying sentence patterns; subject-verb agreement including contractions and irregular verbs; punctuation rules - including commas, periods, colons, quotation marks, and underlining; capitalization rules; and proofreader's marks. The class allows our fourth graders to translate grammar and mechanics skills into effective communication through writing applications appropriately spaced throughout the year. Students learn paragraph structure, summarization skills, cause/effect, inference, and persuasive writing (fact/opinion), as well as complete book reports, and a five-paragraph historical essay.

Mathematics

Mathematics for fourth grade provides practice over familiar concepts and new material. The four basic processes are taught and reviewed, as well as multiplying and dividing by two-digit numbers, estimation, square measures, writing decimals as fractions, and simple geometry. A major emphasis is on working with proper and improper fractions; adding, subtracting, and multiplying fractions; and finding the least common denominator. Students will continue to solve multi-step word problems which encourage the application of concepts being learned.

Science

Science class fascinates fourth grade students from the very beginning by presenting 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 backyard, how to use field guides, how to interpret cloud formations, and how to identify rocks. Students learn to appreciate many aspects of God's creative genius by studying the miracle of plant germination, the causes of weather, the God-given provisions for life on earth, the design of the starry heavens, and the ecology of the ocean depths.

History

The History class is a high-interest, inspiring, narrative approach to American history. As our fourth graders learn how the United States of America came to be a nation, who its famous people have been, and what important events have taken place in its history, our students also learn to love, respect, defend, and protect their country. Through this study of American history, students are given ideals to reach for and aspirations to follow.

Bible

In Bible class, fourth graders learn that as we build our lives on Christ, God will transform us into strong and beautiful monuments to His grace. The more they learn about God by studying the life of Christ, the work of the Holy Spirit, and the ministry of the Apostle Paul, the more they become like Him.

Reading

This reading course is an outstanding variety of children's literature from famous classics to modern selections. With an emphasis on literary elements and concepts, students in fourth grade grow in their ability to think critically while establishing and developing the foundation for a biblical worldview. They grow in their ability to read for learning and gain independence through the use of character analysis, setting and plot charting, text structure analysis, and many other activities, including creative writing.

Writing

Writing class is designed to give our fourth graders daily instruction and practice in developing their penmanship skills. Emphasis is placed on neatness and correct letter formation through daily practice. Students will benefit from character building themes and thought-provoking questions through historical biographies and weekly Word Craft activities. Each activity is designed to promote thinking skills, creativity, and class discussion. A variety of creative writing topics will challenge students' thinking skills, enhance imagination, and prepare students to be skilled writers.

Spelling

Our five-day systematic approach to spelling integrates word analysis and vocabulary, word study strategies, writing, and integration of biblical worldview. The word lists include pattern words, high-frequency words, and challenge words. Each lesson is developed to meet national language arts standards, current educational philosophy, and best practices.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

5th Grade Course Descriptions

Language

A thorough review of capitalization, punctuation, and the parts of speech, deepens our students' knowledge of grammar and increases their writing skills. Students are introduced to the four main types of complements and to additional rules for punctuation. They learn how to diagram prepositional phrases and complements. Students' writing skills will improve as they learn how to write effective topic sentences and paragraphs and how to use transitional words. Skills learned in outlining, note taking, and preparing a bibliography will aid fifth graders in writing an encyclopedia report and a library research report.

Mathematics

The key features of Math in fifth grade is abundant practice of new and review concepts and facts, and daily word problems. Problem solving strategies are scattered throughout the text to help students acquire the skills necessary to be expert problem solvers. Emphasis is placed on topics such as whole numbers, fractions, decimals, measurement and algebraic equations, and basic geometric problems.

Science

The aim of this science class is to help students better understand basic science principles rather than to merely teach them science vocabulary. Our sixth graders are presented the world as the creation of God and glorifies Him as its Sustainer and Upholder. It 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 also learn about topics such as plants and animals, matter and energy, light, and minerals.

History

Old World History and Geography is the name of the course presented in fifth grade. It is a fascinating study of the Eastern Hemisphere by geographical regions starting with the Middle East, where history began. It not only presents the importance of studying history and the significance of geography, but also describes the beginnings of history from a Christian perspective. Students are introduced to worldwide missions and missionary heroes, while learning about the history, geography, and culture of these specific locations: Asia, Africa, Europe, Australia, Oceania, and Antarctica. They will also study history as it relates to important topics such as creation, evolution, humanism, government, and nations.

Bible

In Bible class the fifth grade students explore God's relationship with His people in the Old Testament, including, Israel's founding and growth as a nation, the Exodus and travels in the wilderness, the eras of judges and kings, an overview of poetic and prophetic books, and the exile and return. Through the lives of Old Testament characters, they learn to hope in God's power and trust His promises to face struggles and overcome temptations. Character Trait Activities and Bible memorization present opportunities to discuss practical applications and encourage students to live in a way that magnifies Christ.

Reading

Fifth graders travel to other lands, other times, or just around the block while reading the character building stories in their three readers. While reading classic stories of foreign lands, other time periods, great achievers, inventors, and men and women who made America great, young readers are introduced to a variety of literature and provided with a rich literary heritage. A Christian fiction novel and a biographical novel are used for language book reports. Two speed and comprehension readers whet students' appetites for a wider range of reading, while they are challenged to learn how to read quickly for information, with a strong emphasis on comprehension.

Writing

Fifth graders continue their penmanship mastery, which concentrates on practice with "trouble-maker" letters. Each week's lessons provide practice with basic letter size and formation, correct pen grip, slant, and overall neatness. Students are given the opportunity to employ their skills through a variety of interesting activities such as word studies and creative writing exercises. Each week, students also complete a creative writing assignment, including a biweekly journal entry.

Spelling

Our five-day systematic approach to spelling integrates word analysis and vocabulary, word study strategies, writing, and integration of biblical worldview. The word lists include pattern words, high-frequency words, and challenge words.

Each lessons is developed to meet national language arts standards, current educational philosophy, and best practices.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

6th Grade Course Descriptions

Bible

Our sixth grade students discover how various biblical figures strove to win the race that God set for them. The lessons present an overview of New Testament doctrine, including the past, present, and future work of Christ. This study explores doctrines and themes primarily from the New Testament, including, the importance of God's Word, the nature of sin and temptation, the character of Jesus Christ, the work of the Holy Spirit, and an introduction to eschatology in Revelation. They also learn from Hebrews of the great cloud of witnesses, those whose lives of faithful obedience encourage our enduring Christlikeness. With the Bible as our source for truth and the Spirit as our guide, believers can identify the schemes of the wicked one, access the help available to them, and look forward with hope to their future with Christ in heaven. Students are presented with opportunities to discuss practical applications and be encouraged to magnify God in all that they do and say. The Scripture memory program offers an additional avenue of learning to deepen the educational experience.

Mathematics

Math in sixth grade includes an abundance of practice problems and review exercises to help each student master important arithmetic skills and concepts. Almost daily story problems and frequent problem-solving strategies are featured, providing practical application for real-life situations. This course takes students from the known to the unknown as they study fractions, decimals, proportions, percents, prime factoring, algebraic equations, measurement, basic geometry, and beginning banking.

Language Arts

- **Spelling & Vocabulary**

Our five-day systematic approach to spelling integrates word analysis and vocabulary, word study strategies, writing, and integration of biblical worldview. The word lists include pattern words, high-frequency words, and challenge words. Each lesson is developed to meet national language arts standards, current educational philosophy, and best practices.

- **Grammar**

The sixth grader should be constantly guided to see how grammar applies to his writing and speaking. Grammar class gives a thorough, systematic presentation of grammar, composition, and mechanics in a clear and appealing manner. Both the student and the teacher will appreciate the explanations and demonstrations of the writing process. Students who use this program are not "afraid of composition." In Creative Writing class students are helped to think and to convey their thoughts more clearly, critically, and creatively.

- **Literature**

Sixth graders enjoy reading exciting selections about animals of all kinds, patriots from America's past, and Christians in foreign lands. They read from a delightful collection of stories and poems that features several well-known authors and introduces students to a variety of interesting characters. Students read a biographical novel and a Christian fiction novel and use them when writing

language book reports. Two speed and comprehension readers contain challenging and interesting selections. Sixth graders develop a wider range of comprehension skills by answering comprehension questions based on stated facts, implications, and general reasoning.

Science

Middle School Life Science, Physical Science, and Earth Science are in-depth studies into the specific areas of these sciences that include hands-on learning activities and which inspire students to want to know more and through which a biblical worldview is shaped in the mind and heart of each student. Critical thinking skills are developed through scientific inquiry and investigation, while students learn the language and process of science. Our students learn documentation of their lab experiences and other critical thinking activities. Individual and group scientific inquiry and investigation is emphasized, using a hands-on approach to learning.

History

New World History and Geography offers a Christian perspective on the history and geography of North and South America. It includes a chapter on Canada and a chapter on the recent events in the United States and around the world. Important geographical facts and historical documents are given special attention throughout the year. By reading special-feature articles throughout the year, students learn about the lives and contributions of great missionaries and other well-known Christian leaders.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

7th Grade Course Descriptions

Bible

Like a roadmap, “Route 66” provides middle school students with a big picture view of God’s Word. Throughout the course, students in our seventh grade can see how God uses imperfect men and women to reflect His majesty to the world. Our students are guided to identify primary biblical themes, key events, important people, basic doctrines, and biblical principles—always highlighting the gospel of grace. As students are challenged to think about and personalize what they learn, they begin to reflect God in new ways.

Mathematics

This class is an intermediate Mathematics which gives a strong review of all arithmetic concepts with practical application to daily life. With solid skills in arithmetic, students have the confidence to advance to other branches of mathematics. Instruction in plane and solid geometry, probability and statistics, and algebra, provides the foundation students need to enjoy success in future mathematics courses. Practice and review problems in each lesson give sufficient opportunity for students to develop and maintain their skills while learning to work quickly and accurately. Word problems and problem-solving strategies throughout each lesson ensure that students can apply their mathematical skills to everyday situations and encourage students to connect varying types of mathematical knowledge. Fast Fact opportunities allow for further expansion of the concepts covered.

Language Arts

- **Spelling & Vocabulary**

The application of spelling rules to lists of challenging words and the utilization of an expanded vocabulary is emphasized in this course. All of the spelling words are practical, and many are words that are frequently misspelled. A majority of the vocabulary words are taken from the stories in their Literature class. The goals of poetry recitation and memorization are an enjoyment and appreciation of poetic beauty and excellence.

- **Grammar and Composition**

The purpose of this course is to emphasize the orderly structure of our language and to train students to use the English language effectively. The Christian perspective of this class promotes standards of correct grammar and usage, equipping students with the tools they need to become effective communicators in both speaking and writing. Our seventh grade students learn to recognize the different parts of speech, fit these parts of speech together to form sentences, join sentences together to make paragraphs, and organize paragraphs into compositions. They will also learn to develop complete and orderly thoughts and to communicate those thoughts clearly and concisely, so that they can use God’s gift of language effectively.

- **Literature**

The 7th grade Literature class features stories and poems that help students increase their understanding of the world, man, and God from a Christian perspective. Students gain exposure to people of different ages, nationalities, races, cultures, and economic levels to develop a better understanding of people's motives and feelings and to recognize the consequences of particular actions. Students also become familiar with classics such as A Christmas Carol, Robinson Crusoe, Don Quixote, and Of Plymouth Plantation.

Science

Middle School Life Science, Physical Science, and Earth Science are in-depth studies into the specific areas of these sciences that include hands-on learning activities and which inspire students to want to know more and through which a biblical worldview is shaped in the mind and heart of each student. Critical thinking skills are developed through scientific inquiry and investigation, while students learn the language and process of science. Our students learn documentation of their lab experiences and other critical thinking activities. Individual and group scientific inquiry and investigation is emphasized, using a hands-on approach to learning.

History

The 7th grade history course is a study on the "History of the World". It is designed to give students a better understanding and a working knowledge of the geography of the Eastern Hemisphere. The interesting content of the class and its many illustrations, maps, and photographs invite students to explore the past and learn about the people behind the events of world history. The goal of the lessons is threefold: first, to show God's hand in the history of the world; second, to emphasize the role of individuals in history; and third, to teach the many lessons that can be learned from history. Above all, the class emphasizes the providence of God in the actions of men. It provides students with heroes to emulate and goals to fulfill by focusing on the individuals whose character, initiative, and hard work have made a positive impact on world history.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

8th Grade Course Descriptions

Bible

The middle school course, “Wise Up” encourages eighth grade students to study the wisdom of God in Proverbs, allowing Him to shape their lives into the image of His Son, Jesus Christ. In middle school, young people face more and more decisions on their own. Soon they find that their new freedoms are followed by greater responsibility and higher expectations. The Spirit-driven application of God’s truth transforms people to live like Jesus. The Book of Proverbs provides both significant theological and practical instructions to help believers reflect God’s character.

Mathematics (Pre Algebra)

The Pre-Algebra class presents a brief yet complete review of arithmetic with applications to daily life. Once grounded in arithmetic, students can advance to other branches of mathematics. The topics of geometry, algebra, probability, statistics, and radicals are expanded, and trigonometry and systems of equations are introduced. These topics provide the foundation students need to enjoy success in future mathematics courses. Practice and review problems in each lesson give sufficient opportunity for students to develop and maintain their skills while learning to work quickly and accurately. Word problems and problem-solving strategies throughout the text ensure that students can apply their mathematical skills to everyday situations and encourage students to connect varying types of mathematical knowledge.

Language Arts

- **Spelling & Vocabulary**

This part of the class emphasizes using an expanded vocabulary and applying spelling rules when analyzing challenging words. The goals of poetry memorization and recitation are an enjoyment and appreciation of poetic beauty and excellence.

- **Grammar**

The ability to express one’s ideas creatively as well as correctly and the ability to comprehend and interpret the written word skillfully, are built upon the elements which are included in eighth grade English. The class builds upon the skills learned in earlier grammar studies providing foundational practice of proper grammar and developing the basic composition skills used in outlining, summarizing, describing, researching, and creative writing. Students are also introduced to new grammar rules and new writing techniques that will allow them to expand their writing skills.

- **Literature**

Through a variety of literary selections, our students are taught Christian character traits such as compassion, courage, and sacrifice, while also gaining exposure to people of different ages, nationalities, races, cultures, and economic levels. Many of the selections read were written by famous authors and are well-known classics that are an important part of a student’s education. They feature excerpts from classics such as “A Tale of Two Cities”, “The Jungle Book”, “Ben Hur”, “The Hiding Place”, and “The Legend of Sleepy Hollow”.

Science

Middle School Life Science, Physical Science, and Earth Science are in-depth studies into the specific areas of these sciences that include hands-on learning activities and which inspire students to want to know more and through which a biblical worldview is shaped in the mind and heart of each student. Critical thinking skills are developed through scientific inquiry and investigation, while students learn the language and process of science. Our students learn documentation of their lab experiences and other critical thinking activities. Individual and group scientific inquiry and investigation is emphasized, using a hands-on approach to learning.

History

The eighth grade history class presents American history from a Biblical perspective: God exalts nations and determines their course in human history. The text promotes the Bible as the center of God's plan. History is the story of individuals to whom God has given the responsibility to make choices. Unlike secular history textbooks which suggest that material things—economic conditions, geography, political circumstances, or genetics—are the main causes in history, our history class uses biographical accounts to illustrate that history traces God's working through people to accomplish His will. Students also study the geography of the Western Hemisphere and federal, state, and local government as part of this course. Knowledge of and familiarity with local offices and officials will encourage students to use the gift of political expression which is so easily taken for granted in America.

Extra Curricular: Technology, Visual Arts, Spanish, Music, and Physical Education.

HIGH SCHOOL Course Descriptions

9th-12th Grade

Bible

Apologetics (First year at LUOA)

Throughout this course, the student will learn the importance of truth, how to think critically, and how to engage the culture using an apologetic approach. Topics that will be covered include: the existence of God, reliability of Scripture, probability of miracles, claims and resurrection of Jesus, and the problem of evil. The student will learn the importance of having a biblical worldview and how to defend the faith.

Survey of the Bible (Second year at LUOA)

In a world where a basic knowledge and understanding of the Bible can be difficult to attain, this course acts as a tool to help individuals gain a “big picture” perspective of God’s Word. In particular, this course will give students a glimpse as to how God has worked throughout history to initiate and carry out His plan of redemption for the human race, through His Son, Jesus Christ. Introductions to the Old and New Testament will be presented and a survey of each of the sixty-six books will be conducted.

Life Applications (Third year at LUOA)

Life Applications is a Bible course that concentrates on four areas of Biblical study. The Book of James - studies related to the author, major themes, and practical applications that can be drawn from the book. Topics to include: humility, perseverance, working faith, self-control, and heavenly versus earthly wisdom. Preparation of Marriage and Family – lessons dealing with Biblical standards for dating, courtship, and marriage focusing on marriage as a lifetime commitment between a man and a woman. The Life of Jesus – Jesus Christ being the central figure of all human history, this section of the course is dedicated to a better understanding of the cultural, political and historical environment of Jesus Christ. It provides insight into His influence on both mankind in general and the individual in particular. Other Religions – a look at major religious ideologies that attempt to undermine the supremacy of Christianity. The three major areas of consideration are atheism, pantheism, and monotheism and how to deal with each of them according to the truth of Christianity.

English

English 9

Ninth grade English continues to build on the sequential review and development of grammar and communication skills in writing. An evaluation of world literature develops analytical skills using examples of short stories, the novella, the novel, poetry, and drama selected from a variety of periods and authors. A research paper using appropriate style, format and documentation will examine the conflict between the secular moral struggle and the Christian worldview.

English 10

English 10 undertakes the study of the literature of the ancient civilizations (Hebrew, Greek, Roman, etc.) and European literature during the Middle Ages, the Renaissance, The Age of Rationalism, the Romantics and Realists, and the literature of the Modern world. Grammar and vocabulary will also be studied as well as research and writing.

English 11

At the start of the course, students will be guided through a series of lessons purposed specifically at helping all students become more mature writers and more astute readers. These reading and writing skills will then be continuously reinforced throughout the remainder of the course lessons. The 11th grade English course places its literary focus on texts specifically from American Literature. Two modules take students through a comprehensive summary of American literature, spanning from the first settlers and their writings through every major literary period, including: the Age of Faith, Age of Reason, the Romantic and Realist movements, the Harlem Renaissance, and up to Modern day literature. Literary genres will include: poetry, short stories, personal diaries, nonfiction essays, a novel, and drama. Students will be able to study the classic American novel, *To Kill a Mockingbird*, and also the drama *Our Town*. As students read to understand literature, they will be able to reflect on the literary works through various styles of writing, including: creative writing, expository writing, essay and short answer responses, and thoughtful literary analysis. The writing portion of 11th grade will also include a full research module in which students will be able to go through the various stages of creating a proper, grade-level appropriate research project, culminating with a well-developed research paper.

English 12

English 12 provides the student with a broad overview of British Literature from the Anglo-Saxon, Medieval, and the Renaissance periods through the Modern. Seniors will take on the challenge of the British masters including Chaucer, Shakespeare, Milton, Dickens, and many others. Uniting the study of various genres will be extensive writing activities as well as vocabulary, grammar, and research.

Health & Physical Education

Girl's High School Health*

Girl's High School Health (HPE G100) is a uniquely designed one semester health course that will teach girls to view their health from a Biblical perspective. It will assist them in developing a wholeness approach in dealing with their health. Spiritual, mental, physical health and wellness are covered, along with community and preventative health. Girls will realize a healthy lifestyle beginning from the inside out will have earthly and eternal benefits. The curriculum introduces students to Biblical truth regarding health, as well as practical teachings and applications. They will be taught preventative health and how to obtain, maintain, and improve proper health, well-being, and safety.

Boy's High School Health*

Boy's High School Health (HPE B100) is a one semester course on developing overall health and wellness in the following areas: Spiritual, Mental and Emotional, Physical, Social and Preventative (First Aid and Safety). Students will be introduced to faithful stewardship of their body as it relates to a lifetime of health and wellness.

Physical Education (One Semester)*

Physical Education is a one semester course designed to allow the student to gain a basic understanding of physical fitness activities that will enhance the lifestyle of health and wellness. An important goal is to realize that, as a believer in Christ; the body is the temple of the Holy Spirit, and we are responsible for maintaining it as a faithful steward. To accomplish this, the student will engage in various anaerobic and aerobic exercises and log 75 hours of exercise and activities which will help to develop total body strength and fitness. Video demonstrations help engage the students in fitness activities and students will be required to upload short videos of themselves so that their teacher can determine that proper techniques are being used to prevent injury. Students in both PE courses will have same-gender instructors. All videos are uploaded behind Liberty University's Firewall for safety and security purposes.

Physical Education (Full Year)

Physical Education is a yearlong course designed to build upon the basic principles of the one semester course. This course will be rigorous in both the aerobic and anaerobic activities. A continued emphasis will be placed upon the goal to realize that, as a believer in Christ, the body is the temple of the Holy Spirit, and we are responsible for maintaining it as a faithful steward. The requirements for the course will be 150 total hours of exercise, which will be logged in the same manner as the one semester course. Video demonstrations help engage the students in fitness activities and students will be required to upload short videos of themselves so that their teacher can determine that proper techniques are being used to prevent injury. Students in both PE courses will have same-gender instructors. All videos are uploaded behind Liberty University's Firewall for safety and security purposes.

*One Semester Course

History

World History I

The first half of World History uses a Biblical worldview to survey early African, American, Asian, and European cultures from creation to the establishment of early societies in the Americas. A Biblical approach to World History will demonstrate that man, though made in the image of God, is innately sinful and has limitations and is in need of redemption. The course uses the Bible as a historical source to complement historical research and study to reveal God as the prime architect in human history and Jesus Christ as central to that history. Students will also study the geography of ancient civilizations in an attempt to understand their patterns of behavior, including religion, science, economy, and government.

World History II

The second half of World History uses a Biblical worldview to survey African, American, Asian, and European cultures from the fall of Rome in AD 476 to modern times. A Biblical approach to World History will demonstrate that man, though made in the image of God, is innately sinful and has limitations and is in need of redemption. The course uses the Bible as a historical source to complement historical research and study to reveal God as the prime architect in human history and Jesus Christ as central to that history.

United States History

United States History provides an overview of the progression of the American republic from early exploration to the present. It will examine the development of the American nation with special attention paid to the political, intellectual, economic, religious, and cultural influences on the development of the United States as an exceptional nation with a unique place in the global context.

Government*

Government is needed to restrain sin; to preserve order; and to protect the life, liberty, and property of all individuals. This course will evaluate the foundation of American Government. Paying particular attention to the purpose and roles of all government, the course will emphasize the United States Constitution, the three branches of government, the separation of powers, and the issues, interests and institutions of American politics. The primary purpose of this course is to train people for effective citizenship.

Economics*

Economics is an introductory course in both microeconomics and macroeconomics, including a discussion on the relationship between worldview and economic theory, with an emphasis upon free market economics. Students will be presented with microeconomics theories as it relates to the nature of property and property ownership, the laws of supply and demand, profits and incentives, the morality of markets, the role of market information, the price system, as well as monetary theory. The section on macroeconomics will cover the role of civil government in the free market place, as well

as the growth of government involvement in the economy, which includes discussions on political economy and public policy. In this regard, topics such as taxation, monetary and inflationary policies, the role of unions and organized labor, tariffs, minimum wage laws and unemployment, and price caps will be addressed. Keynesian economic theory will also be presented.

Virginia History*

Virginia History provides an overview of the history, geography and government of the Commonwealth of Virginia from the 16th century to the present. Special attention will be paid to the contributions the Commonwealth has made to the progression of American History in areas of law, government, education, economics and religion.

*One Semester Course

Math

Algebra 1

Algebra 1 is a math course that presents the fundamental concepts of algebraic thinking and operations. The course will give students instruction and practice in the areas of equations, functions, systems of equations and inequalities, exponents, polynomials and factoring. The student will also investigate topics related to quadratic functions and equations, exponential and radical functions, and data analysis and probability. As the student progresses through the course he/she will be presented the material through video lecture, daily practice, remediation as needed, and preparation for further math studies.

Geometry

Geometry combines the skills of algebraic thinking with the abstract concepts of plane geometry to give the student a good foundation in mathematical logical thinking and the skills needed to develop sequential proofs. The material includes the exploration and practice of inductive and deductive reasoning, the Pythagorean Theorem, properties and principles related to polygons, and a more detailed look at trigonometric ratios. As the student is presented material through video lectures and practice, he/she will become more familiar with constructions, the measurement of angles, and relationships such as similarity and congruency.

Algebra 2

Algebra 2 is a math course that builds on the material covered in Algebra 1 with more detail and added subject matter. Beyond the basics of Algebra 1 this course develops skills related to linear systems in two and three dimensions, matrices, complex numbers, conic sections-their properties and equations, and a thorough study of trigonometric functions, graphs and identities. The student will be presented the material through video lectures, daily practice and animated examples. Building on the foundation of Algebra 1,

the student will expand his/her knowledge of functions including exponential, radical and logarithmic functions.

Pre-Calculus

Pre-Calculus will begin with a review of essential algebraic concepts such as exponents, radicals, polynomials, factoring, and complex numbers. The student will then study material related to trigonometric identities, systems of equations and matrices, and graphing everything from linear and quadratic functions to vectors and polar coordinates. Concepts such as absolute value, synthetic division, and radical expressions will be coupled with real applications of trigonometric functions, combinations and probability. As the material is presented through video lectures and illustrations the student will be given opportunity to practice learned skills and explore topics such as limits, differentiation and integration.

Personal Financial Literacy*

This course will introduce economic and financial principles that exist in the world today. As subjects and concepts are presented the student will examine how these ideas and practices affect daily living and future goals. Emphasis will be placed on practical tools and guidelines that will help the student make informed decisions on everything from daily expenditures and following the guidelines of a budget to fluctuations in the stock market. Projects and course work will help students to be more effective in managing personal resources.

*One Semester Course

Science

Earth Science

Earth Science exposes students to God's design of the earth and its unique properties and characteristics. An emphasis will be placed on understanding the Earth's systems, their interrelationships and man's effect on the earth. Students will be given the opportunity to explore rocks, minerals, geology. Other topics covered will include the Earth's interior, Geologic history, plate tectonics, volcanoes, earthquakes, climate and weather, oceans, the solar system, stars and galaxies. The students will be challenged to explore the rationale behind secular, old earth and young science in order to be more effective at presenting the Gospel scientifically. This is a rigorous, multimedia, laboratory based science course that will require supplies for the hands-on labs.

Biology

Biology is an examination of God's living creations beginning at the atomic level, progressing to the cellular level, and then continuing on to the organism as a whole. The course focuses on the Scientific Method to utilize the student's critical thinking skills. The course incorporates a virtual laboratory component to develop the students

understanding as well as provide real world applications. To be successful in Biology, the student should have completed or currently enrolled Algebra I.

Chemistry

Chemistry begins its study of God's creation at its most basic level: the atom and its components. The course then focuses on the other basic principles of matter, their properties and reactions. The Scientific Method is used to develop the student's critical thinking skills. The course incorporates a virtual laboratory component to expand the students understanding as well as provide real world applications. To successfully function in this chemistry course, students should have completed or be currently enrolled in Algebra II.

Physics

Physics is a general course intended to expose students to the physical and mathematical relationships that allow us to describe the world that God has created. The first semester of this course focuses on Newtonian Mechanics while the second semester covers a variety of topics including Electricity and Magnetism, Sound and Light Waves, and Modern Physics. The course incorporates a virtual laboratory component to expand the students understanding as well as provide real world applications. To successfully function in this physics course, students should have completed or be enrolled in Algebra II.

Electives

Fine Art and Career Technology Electives

Academic Success and Career Planning* -Required for all high school students. Fulfills .5 credits of the 3 credit hour requirement for Fine Art and Career Techonology

Academic Success and Career Planning is designed to equip students to be successful online students and guide them in making wise choices for further career or academic endeavors. This course offers an orientation to the purpose and mission of LUOA and how a student's academic performance should be viewed in relationship to the biblical worldview. Included in this course are resources to enhance a student's scholastic pursuits including communication, study, note-taking, and time management skills; reading and comprehension strategies; methods for evaluation of resources for research and writing; and approaches for future career planning.

Computer Applications I*

This course guides students in understanding application skills in Computer concepts, Email Concepts, Microsoft Word 2013, Microsoft Excel 2013, and Microsoft PowerPoint 2013. The course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets,

databases and presentation software. Students will use these applications to design, develop, create, and edit documents, spreadsheets, databases and presentations. In addition, students will learn basic terminology and concepts related to the use of computers in today's society.

Computer Applications II*

This course guides students in integration of Microsoft Office applications including: Microsoft Outlook, Microsoft Word 2013, Microsoft Excel 2013, Microsoft PowerPoint 2013, and Microsoft Access 2013. The course will introduce the student to intermediate and advanced computer applications. Specific applications taught include, word processing, spreadsheets, databases and presentation software. Students will use these applications to design, develop, create, and edit documents, spreadsheets, databases and presentations. This course provides the IT foundations that are applicable for all curriculums.

Note: This course is designed for PC use and strongly recommended; however, a Mac can be used to complete a majority of the course. Please note there will be several functions unavailable on a Mac that are needed to complete some of the required assignments. You will need to have access to a PC to successfully complete this course.

Essentials of Business*

This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship.

Family and Consumer Science

This course is designed to establish foundational skills to provide the student with the basic understanding of the major aspects of family life using a multi-dimensional approach. Modules include instruction of successful living while analyzing basic proficiency levels in food and nutritional fitness, international cuisine, and preparation and planning for large gatherings.

High School Guitar

Have you ever dreamed of playing the guitar? Whether you love music, want to play guitar for your family and friends, or desire to be a music star, this course is a great place to start. No prior music experience is needed. You will learn the fundamentals of music and the basic skills necessary to play a wide variety of music styles. Student guides, Carlos and Ariel, will guide you through each step of this journey towards becoming a skilled guitarist and musician. This course can be used as a performing/fine arts credit to meet the art requirement for high school graduation.

Music Appreciation*

Music Appreciation provides instruction in basic musical elements and instruments, traces the development and growth of several forms of music, and give students a foundation to appreciate music more fully. Students will be exposed to several genres of music in the world around them and discover how they experience music. Students will learn the names and backgrounds of several famous musical composers and their contribution to their particular genre. Students will also learn how and where classical music began, how it developed over the centuries, the ways in which classical music has affected modern music, and the ways in which music and culture affect one another.

Foreign Language Electives

French I

French I includes mastery of basic concepts with an introduction into more complicated ones. Through the use of web-based technology, students will begin this exciting journey into learning a second language. Not only will the students build language skills, but they will also learn about various French speaking cultures. Students can expect to speak throughout the course and to use their new language both written and orally in each of their assignments. Additionally, students will learn more about their own faith by reading the Bible in French and contemplating worldview issues through the eyes of various cultures.

French II

French II includes mastery of more advanced concepts with an introduction into most complicated ones. Through the use of web-based technology, students will continue their exciting journey into learning a second language. Not only will the students build language skills, but they will also learn about various French-speaking cultures. Students can expect to speak throughout the course and to use their language both written and orally in each of their assignments. Additionally, students will learn more about their own faith by reading the Bible in French and contemplating worldview issues through the eyes of various cultures.

Spanish

I

Students in Spanish I will master the basic concepts of Spanish and be introduced to more complicated concepts. Through the use of web-based technology, students will begin this exciting journey into learning a second language. Not only will the students build language skills, but they will also learn about various Spanish speaking cultures. Students can expect to speak throughout the course and to use their new language both written and orally in each of their assignments. Additionally, students will learn more about their own faith by reading the Bible in Spanish and contemplating worldview issues through the eyes of various cultures.

Spanish II

Spanish II includes mastery of more advanced concepts with an introduction into most complicated ones. Through the use of web-based technology, students will continue their exciting journey into learning a second language. Not only will the students build language skills, but they will also learn about various Spanish speaking cultures. Students can expect to speak throughout the course and to use their language both written and orally in each of their assignments. Additionally, students will learn more about their own faith by reading the Bible in Spanish and contemplating worldview issues through the eyes of various cultures.

Spanish III

Spanish III includes mastery of the preterit and imperfect tenses while providing extensive work with new and more advanced concepts such as the conditional, the present perfect, the past perfect, passive tenses and the subjunctive mood. Through the use of web-based technology, students will continue their exciting journey into learning a second language. Not only will the students build language skills, but they will also learn about various Spanish speaking cultures – all in Spanish. Students can expect to speak throughout the course and to use their language both written and orally in each of their assignments. Additionally, students will learn more about their own faith by reading the Bible in Spanish and contemplating worldview issues through the eyes of various cultures.

General Electives

America's Colonial Foundations*

America's Colonial Foundations provides an introduction to the major topics of the establishment of British North America, their political economic and social structures, religious and intellectual characteristics and the transition from distant citizens of Great Britain to a new American identity. It will examine changing relationships with Native Americans, development of racial slavery as a labor source, and European cultural influences on the various colonial regions.

American Literature*

Throughout the course of American Literature, students will be able to encounter and experience the full span of America's rich literary history. The course begins with the literary contributions of America's first settlers, and explores how their faith and difficult circumstances shaped their lives and the literature through which they captured these early moments of America. The course then moves through the Age of Faith, during which the core of American Literature was shaped by a strong and foundational faith, and then into the Age of Reason, during which the world of science and modern thinking started to shape the literature of the times. The study of literature then moves into the Romantic period, and then the Realist period, both of which shaped American Literature at its core and brought about significant changes to the style, structure, and purpose of literature. The introduction of Modern literature includes the literature of the early 1900s, including

the Harlem Renaissance, and then Post-Modern literature brings students into the study of current day texts. Overall, the course includes literature spanning from the 1500's to current day, and introduces students to some of the greatest authors and works in American Literature. Genres that are included are: nonfiction essays, diaries, sermons, letters, and editorials, fictional short stories, novel excerpts, and an array of poetry.

British Literature*

This course provides a generalized overview of British Literature from the Anglo-Saxon Era to the Restoration. It covers major works of fiction, non-fiction, poetry, and drama and introduces students to the historical context, author's influence, and literary impact of the works.

Civil War and Reconstruction*

This course provides an introduction to the major topics of the establishment of British North America, their political economic and social structures, religious and intellectual characteristics and the transition from distant citizens of Great Britain to a new American identity. It will examine changing relationships with Native Americans, development of racial slavery as a labor source, and European cultural influences on the various colonial regions.

College Planning and Preparation*

College Planner is a suggested elective course for all students who intend to move directly from high school to college. It provides the student with a process that walks him or her through finding God's plan in the next educational step and provides practical guides through the college planning process from considering the kind of school that is best suited to the student to application and acceptance. Portions of the course include instruction on financial aid planning, writing the college essay, and making the best use of college campus visits. Also covered is an overview of basic expectations for the first year at college, including a section on college level reading, writing, and research.

Consumer Math

Consumer Math is an elective math course that does not count toward a student's required math graduation requirements. The course will review basic math skills that can then be applied to real life situations. The student will also learn about banking and interest and how planning and budgets can help one manage money and time. The student will gain experience with statistics and the practical use of algebraic and geometric principles in order to solve real life problems. Topics covered in this course are retirement planning, insurance options and principles of retail sales. The course will help prepare the student for life beyond high school.

Creative Writing*

Creativity in humans is evidence of God's image within, and the exercise of that creativity through the medium of the written word gives rise to the possibility of impacting both the present and the future for eternity. A close study of God's written word demonstrates His appreciation for the literary elements of writing in the figurative and precise diction present in the Bible as evidenced in Scripture's inclusion of poetry, the historical narrative, and the beautifully creative. This Creative Writing course provides the student with an outlet to express (or discover!) that part of his or her God-reflecting image through the study of the elements of narrative non-fiction, short fiction, poetry, and drama as well as the application of those through the student's original creative non-fiction compositions, short stories, poems, scripts, and plays.

History of the Constitution*

The Story of the Constitution provides a survey of the history of the United States Constitution emphasizing the ideological origins of Constitutional Principles and the history of the drafting, adoption, amendment and application of the Constitution.

Public Speaking*

Everyone has an occasion to speak in public. Sometimes it is as a main speaker at a specific event. Other times a person could be leading a small group discussion such as a Bible study. It may just be a conversation between two people. In order to be an effective public speaker, it is important to know some basics about purpose, research, situation, types of speeches, and the audience. This course will present information, exercises and example speeches to clarify the main points related to public speaking.

Trigonometry*

Trigonometry is a one semester course designed to take the student through a detailed study of trigonometric identities. The material will include topics on graphs and functions, the Law of Sines and Law of Cosines, vectors, complex numbers and polar coordinates. The student will take a closer look at conic sections, exponential and logarithmic functions, and inverse trigonometric functions. The subject matter will be presented by video lecture, daily practice, and include sample video solutions, a glossary of terms and other ancillary materials to aid in learning.

STUDENT LIFE AND ATHLETICS

High School students participate in various Student Life events - From High School Chapels, High School Field Trips, end of the year out-of-state trips, mission trips, and Spirit Week. Through **South Florida Heat** our students will be able to attend a homecoming athletic event and dance.

Athletics

Our students will have an opportunity to compete in High School sports by registering with the **South Florida Heat**. To register go to sfheat.org.