

# Legacy Christian Academy Course Descriptions

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## **Core Academics: English**

### **English Language Arts K**

This course includes learning phonemic principles, reading, and simple spelling. The purpose is to fully prepare the student for strong skills in both decoding and encoding words. Concepts of Print are taught in the context of continuous text and writing. Oral language development is enhanced through stories, poetry and play. The literature component is designed to enhance literacy awareness by presenting various types of literature from poetry to classics and fables, as well as the study of specific authors. This course also includes an introduction to the writing process. Students are introduced to grammar by identifying basic parts of speech and basic punctuation. Instruction provides various levels of support through reading to, with and by students and writing to, with and by students.

**Parental Role: Co-Instructor**

### **English Language Arts 1**

This course includes phonics, reading, grammar, spelling, handwriting, literature, and oral presentation. This course focuses on building phonemic skills and how words and sounds fit together to refine reading skills. Grammar builds on Kindergarten skills defining basic parts of a sentence, reasons for capitalizing words, basic punctuation and building writing skills through daily writing. Students participate in the writing process: planning, drafting, revising, editing, and publishing. Reading comprehension is developed through reading many types of genres. Instruction provides various levels of support through reading to, with and by students and writing to, with and by students.

**Parental Role: Co-Instructor**

### **English Language Arts 2**

This course includes literature, grammar, spelling, and writing. During literature students will learn to analyze characters, sequence events, identify problem/solution, and cause and effect. Students learn these skills while reading a variety of genres including fiction, nonfiction, and folk tales, fables, tall tales, and poetry. Grammar will include identifying parts of speech, parts of a sentence, and how to punctuate those sentences. Students will be introduced to different forms of writing such as: personal narrative, friendly letter, research report, and book reports. Students will also learn to include topic and closing sentences, and detailed/supporting sentences. Instruction provides various levels of support through reading to, with and by students and writing to, with and by students.

**Parental Role: Co-Instructor**

### **English Language Arts 3**

This course covers grammar, writing, literature, and the Co-teacher directed study of spelling. Students will read a variety of genres such as fiction, non-fiction, and poetry. They will read novels for comparison, understanding, and analyzing text-to-text connections. The students will also write personal narratives, a summary, a persuasive piece, and a five paragraph expository report. Students will learn how to expand, revise, and edit their writing. Students will also frequently practice oral speaking skills. Instruction provides various levels of support through reading to, with and by students and writing to, with and by students.

**Parental Role: Co-Instructor**

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## **English Language Arts 4**

This course covers literature, reading strategies, and a co-teacher directed study of spelling. Also covered are the writing process and grammar. Students read short stories, expository texts, poems, and novels using various strategies, such as making predictions, identifying Biblical values, and developing vocabulary. For grammar, they learn to correctly use parts of speech, capitals, punctuation, and quotations. They write narrative stories, descriptive essays, expository paragraphs, and research reports, including bibliographies. The writing process develops their creativity, outlining, revising, editing and presentation skills.

**Parental Role: Co-Instructor**

## **English Language Arts 5**

This course covers grammar, literature, and the independent study of spelling. Students identify parts of speech, main clauses, dependent clauses, subjects, and verbs. Students learn where to place punctuation. In literature, they learn to identify and explain figurative language. They learn to sequence events, and recognize cause and effect. They will also learn to complete character maps. In writing, they learn stylistic techniques that create descriptive, narrative, expository, and research writing. Students will read various literary classics, observing writing style and analyzing character development.

**Parental Role: Private Tutor**

## **English 6**

This language arts course includes reading and investigating various genres of literature, their historical contexts and the independent study of spelling. Students will learn to interact with great works through a Biblical worldview. Students will expand their vocabulary through reading and analyzing a variety of short stories, poetry, story selections and novels. Student learning will take place through group activity, journals and written projects.

**Parental Role: Private Tutor**

## **English 7**

This is a comprehensive course including literature, composition, and spelling from a classical perspective. Students will explore classical texts, novels, short stories, and literary styles through small groups, independent work, class discussions, and interactive activities. The students will compare a variety of written texts. Students will learn to communicate orally and through written language effectively.

**Parental Role: Private Tutor**

## **English 8**

In this course students will be reading stories that captivate the student's mind covering a variety of genres such as, short fiction, novel, drama, poetry, hymns, folktale, personal essay, humorous essay and diary. They will be introduced to terms and concepts used in literary analysis and challenged with questions that ask students to evaluate the literature presented and apply associated concepts. The mechanics of grammar, sentence structure and parts of speech will be covered through the *Easy Grammar Ultimate Series*. Writing skills are reinforced through application of the *Institute for Excellence in Writing* program.

**Parental Role: Private Tutor**

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## **English 9**

This Language Arts' main approach is literary criticism and worldview. Within the organization there are six fundamental components of literature: conflict, character, theme, point of view, structure and moral tone. Classic to contemporary selections are perused throughout fiction, nonfiction, poetry and drama. The text uses Scripture passages to illustrate and clarify literary concepts. The mechanics of grammar, sentence structure and parts of speech are cored in the *Easy Grammar Ultimate Series*. Writing skills are reinforced using the following strategies: paragraph development; sentence variety; sentence expansion and reduction, phrases, single words and parallelism.

**Parental Role: Guide for Dependent Study**

**Length/Credit: 2 Semesters/10 credits**

## **English 10**

This class is a critical and analytical approach to literature, examining the marks and modes of literature and genres of literature. Students will read various essays, short stories, poems, and novels and respond to them with discussions, questions, quizzes, writing assignments and other creative learning activities to deepen their understanding of the key elements of style and expression, as well as of the major forms of past and present literature. Students will also exercise and expand their writing skills through various writing assignments. As part of the class, students will learn to determine worldview and exercise Biblically based moral discernment as they read.

**Parental Role: Guide for Dependent Study**

**Length/Credit: 2 Semesters/10 Credits**

## **English 11: American Literature**

American Literature explores historically from colonial to contemporary times by engaging students with key texts and authors. The readings are viewed through the lens of their historical surroundings, and students are able to see how key events, political, social, philosophical and religious movements, have intertwined to shape American culture today. Academically, students are involved in an appropriate range of reading levels and complexity. Using critical thinking skills, students analyze and evaluate the content and structure of various genres: short stories, poems, novels and essays. Several major themes are traced throughout the literature. Enhancing students' understanding of American Literature, the text provides introductory essays, chapter introductions and a biography of each author's personal life. Also, opportunities to develop students' vocabulary and writing skills are part of this academic rigor. Additionally, American Literature presents America's literature from a biblical perspective. Each author's or era's characteristic worldview is proactively provided by the standard of biblical truth. Therefore, a genuine Christian point of view is always maintained in the classroom.

**Parental Role: Guide for Dependent Study/Independent Study**

**Length/Credit: 2 Semesters/10 Credits**

## **English 12: British Literature**

Students will receive an overview of British literature from early Anglo-Saxon to Modern. Literary study will be infused with historical applications for a better understanding of the social and historical context of the readings. Academically, students are involved in an appropriate range of reading levels and complexity. Using critical thinking skills, students analyze and evaluate the content and structure of various genres: short stories, poems, novels and essays. Several major

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themes are traced throughout the literature. Enhancing students' understanding of British Literature, the text provides introductory essays, chapter introductions and a biography of each author's personal life. Also, opportunities to develop students' vocabulary and writing skills are part of this academic rigor. Additionally, British Literature presents texts from a biblical perspective. Each author's or era's characteristic worldview is proactively provided by the standard of biblical truth. Therefore, a genuine Christian point of view is always maintained in the classroom.

**Parental Role: Guide for Dependent Study/Independent Study**

**Length/Credit: 2 Semesters/10 Credits**

## **Core Academics: Writing**

### **Handwriting/Keyboarding (K-5)**

This course is offered as independent study at home using the *Handwriting Without Tears* curriculum. Each student will learn and practice correct letter formation using multisensory techniques and direct instruction. Students will also be introduced to keyboarding using the *Keyboarding without Tears* curriculum.

**Parental Role: Co-Instructor**

### **Introduction to IEW (K-5)**

This course teaches students the required elements of writing in a variety of genres and provides the tools and strategies to become independent, competent writers and communicators.

**Parental Role: Co-Instructor**

### **Writing 6**

This course teaches the skills needed to communicate confidently and effectively. Through learning the *Institute for Excellence in Writing* dress ups and sentence openers, students will learn to write their ideas and thoughts through a simple, one-step-at-a-time approach. Writing will include paragraphs, stories, writing from pictures, essays, book and movie critiques, persuasive essays, and a history research paper. Students will also gain public speaking skills through reading aloud their stories. While learning grammar, students will also be able to edit their work and identify grammar errors and make necessary corrections.

**Parental Role: Co-Instructor**

### **Writing 7**

This is a comprehensive study of the many facets of writing and grammar taught using the *Institute for Excellence in Writing* curriculum. Students will explore grammatical structure and how it fits into the written language. Students will compose original and prompted works based on a variety of topics emphasizing grammatical structure.

**Parental Role: Co-Instructor and Guide for Dependent Study**

### **Introduction to IEW Writing for High School**

This course is required for all High School students who have not previously completed *Institute for Excellence in Writing*. This course teaches students the required elements of writing in a variety of genres and provides the tools and strategies to become independent, competent writers and communicators.

**Parental Role: Private Tutor**

**Length/Credit: 2 Semesters/10 credits**

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## **Story Writing**

This course teaches the skills needed to write creative and enjoyable stories. It will provide a step-by-step guide to instruct students in the proper structure and content required in a well-written story. Discussions on plot, developing a character and increasing conflict will engage and inspire students in their story ideas. Instruction will focus on creative writing with a goal for each student to write his/her own creative story. Students will learn the elements of story writing and apply previously learned IEW dress ups, sentence openers, duals and teeter-totters to their own creative story.

**Parental Role:** Guide for Dependent Study

**Pre-requisite:** Competency in IEW course

## **Public Speaking 7**

In this course, students will learn to confidently and eloquently present information to an audience. Through active involvement students will learn to exhibit poise, eye contact, articulation, expression, projection, and composure when giving a speech. Students will also learn preparation, organization, and evaluation of their speeches. Written speeches will focus on clever or catchy introductions, smooth transitions, and confident well-worded conclusions.

**Parental Role: Co-Instructor and Guide for Dependent Study**

## **Writing 8/Public Speaking**

This course teaches students to confidently write well, think clearly, and express themselves eloquently and persuasively. Through learning the *Institute for Excellence in Writing* approach, students will brainstorm and write ideas for their own self-introduction, narrative, descriptive, persuasive, and I Believe speeches. Through active involvement students will learn to exhibit poise, eye contact, articulation, expression, projection, and composure when giving a speech. Students will also write a history research paper and a short story. While learning grammar, students will learn to edit their work and identify grammatical errors and make necessary corrections.

**Parental Role: Interactive Discussion**

## **Greek and Latin**

This course teaches Greek and Latin root words through the study of 100 of the most used Greek and Latin roots to help students improve their reading, writing, spelling and testing skills. Students will learn to figure out unknown words by deciphering their roots, prefixes, and suffixes. Games, flashcards, and student interaction will all play a part in memorization.

**Parental Role: Guide for Dependent Study**

## **Core Academics: Mathematics**

### **Math K**

This course provides an early understanding of number concepts, patterning, measurement, time, money, classifying information, decomposition of numbers through 10 and beginning place value. It also provides an introduction of basic facts and computation algorithms. Students will also be working on problem solving using a variety of methods.

**Parental Role: Co-Instructor**

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## **Math 1**

This course develops understanding of number sense, place value, basic facts, and computation. Students will reinforce concepts of pattern and measurement, classifying information, time to hour and half-hour, coins and their value, and apply these skills to problem solving. It produces mastery of addition and subtraction facts.

**Parental Role: Co-Instructor**

## **Math 2**

This course includes a solid foundation of math facts for addition, subtraction, multiplication and division, as well as adding and subtracting with and without regrouping. Students will multiply and divide by skip counting and forming groups for identification. Students will develop concepts and usage of place value. They will identify and use fractions and money. Identifying and recording time will also be taught.

**Parental Role: Co-Instructor**

## **Math 3**

This course covers identifying, comparing, ordering, adding, and subtracting numbers up to 10,000. Students will use mental math and estimation to solve mathematical problems as well as solve real-world problems. Students will use a variety of strategies to multiply, add and subtract money, add and subtract fractions, compare fractions, and find equivalent fractions. They will tell time to the nearest minute and be able to determine elapsed time. In the area of geometry, they will be able to identify lines and angles, and find the area and perimeter of a shape.

**Parental Role: Co-Instructor**

## **Math 4**

This course will cover problem-solving skills and strategies. Students will identify, compare, order, and add and subtract numbers to 10,000,000. Students will also be multiplying and dividing with 1 and 2-digit numbers. They will use tables, graphs, data, and probability. In this course students will add and subtract with fractions and decimals while learning the relationship between the two. Geometry will be covered, and students will learn angles, line segments, area, and perimeter.

**Parental Role: Co-Instructor**

## **Math 5**

This course covers concepts, procedures, and vocabulary while applying and using problem solving strategies to the topics covered in this course. Topics covered will include multiplying and dividing with two digit numbers, fractions, mixed numbers, decimals, and solving equations. Regarding geometry, students will be finding the area, surface area, and volume of three-dimensional shapes, as well as applying properties of angles, triangles, and four-sided figures. They will use ratios and will find the percent and probability of events.

**Parental Role: Co-Instructor**

## **Foundations I**

This course covers concepts, procedures, and vocabulary to help students prepare for success in Algebra and Geometry. Students will simplify expressions; utilize geometric formulas, ratios, percent, fractions, and decimals; plot points on a coordinate plane; and study statistics. The course includes rate, percent, balancing equations, algebraic terms, graphing linear equations, probability and statistics. Students will work word problems to learn to collect, display, and analyze data.

**Parental Role: Co-Instructor**

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## **Foundations II**

This course will cover evaluating operations with integers. Students will write rational numbers as decimals. They will simplify algebraic expressions and solve algebraic equations. This course will cover geometry topics including constructing geometric figures, finding volumes and surface areas of those figures, and understanding angle properties. Probability concepts of identifying events, outcomes and simple spaces, as well as proportional reasoning are also included.

**Parental Role: Co-Instructor and Guide for Dependent Study**

**Pre-requisite: Foundations I**

**Length/Credit: 2 Semesters/10 Credits**

## **Pre-Algebra**

This course is designed to give student the information needed to be successful and fully prepared for Algebra I. This class allows student to learn new information while at the same time solidifying past mathematical concepts in a variety of ways including real life application. During this course student will need to secure an understanding of integers and exponents, rational and real numbers, ratios and proportions, percents and probability along with data analysis. Students will continue to work with variables, expressions and integers. Student will solve equations with and without inequalities. This course also will introduce Pythagorean Theorem as well as several begging concepts found in geometry.

**Parental Role: Co-Instructor and Guide for Dependent Study**

**Pre-requisite: Foundations I with an A or Foundations II**

**Length/Credit: 2 Semesters/10 Credits**

## **Algebra I**

This course will cover using the properties of exponents to simplify expressions, writing numbers in scientific notation, and solving equations, including systems of equations, which include inequalities. Students will work with linear functions and solve problems using the Pythagorean Theorem. They will cover geometry topics that include working with congruent and similar figures. Students will graph inequalities. This course will introduce the foundations of statistics and function notation.

**Parental Role: Co-Instructor and Guide for Dependent Study**

**Length/Credit: 2 Semesters/10 Credits**

**Pre-requisite: Pre-Algebra**

## **Geometry**

This course is a study of Euclidean Geometry. Topics discussed include dimensional objects (lines, planes, polygons, circles, and polyhedrons), angular measurement, congruency, similarity, deductive and inductive reasoning, formal proofs, relational computations (perimeter, area, and volume), right triangle trigonometry, and practical applications. It also includes transformations and similarity along with coordinate geometry. Algebraic concepts and techniques are integrated and emphasized through the course to aid in the understanding of geometric concepts and applications, and to reinforce proficiency in algebraic skills.

**Parental Role: Co-Instructor and Guide for Dependent Study**

**Pre-requisite: Algebra I preferred**

**Length/Credit: 2 Semesters/10 Credits**

# Legacy Christian Academy Course Descriptions

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## **Algebra 2**

This course is a one-year course that reviews and extends the concepts of Algebra 1 and Geometry. This course develops Algebra skills, such as systems of equations, advanced polynomials, quadratics, probability and statistics, and trigonometric functions. Students are introduced to imaginary and complex numbers, logarithmic functions, conic sections, and matrices. Students will simplify and solve a variety of functions and equations throughout this course. Technology, such as graphing calculators, will be incorporated to expand on the topics above.

**Parental Role: Co-Instructor and Guide for Dependent Study**

**Pre-requisite: Algebra I**

**Length/Credit: 2 Semesters/10 Credits**

## **Pre-Calculus**

This course is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be introduced. Students will then begin analytic geometry and calculus concepts such as limits, derivatives, and integrals. This class is important for any student planning to take a college algebra or college pre-calculus class.

**Parental Role: Guide for Dependent Study and Mentor**

**Pre-requisite: Algebra II and Geometry**

**Length/Credit: 2 Semesters/10 Credits**

## **Biblical Finance**

This course features one semester using Dave Ramsey's *Foundations in Personal Finance: High School Edition*, a comprehensive program which covers important money topics that build financial confidence, prepares students to manage their finances, plan for future and inspire hope in your students' lives.

**Parental Role: Guide for Dependent Study**

**Length/Credit: 1 Semester/5 Credits**

## **Consumer Math**

This course provides practical mathematical applications used in everyday life with real world examples and an emphasis on critical thinking skills to problem solve. Topics include an overview of basic math skills, personal finance skills, statistics and personal recordkeeping, taxes, insurance, banking services, loan interest, credit cards, retirement planning. Encouraging solid financial habits, consumer math is essential for success in adulthood no matter students' desired career paths. Each unit of the course contains quizzes and a test to evaluate progress and student mastery.

**Parental Role: Guide for Dependent Study**

**Length/Credit: 1 Semester/5 Credits**

# Legacy Christian Academy Course Descriptions

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## **Core Academics: Science**

### **Zoology 1: Flying Creatures of the Fifth Day**

In this course students will complete a God-honoring study of birds and insects. Children learn about the glorious design and characteristics of flying creatures, including physical characteristics, nesting habits, flight patterns, and more! Students will learn how to attract various bird species to their yards and identify them by looking at their special physical characteristics, diverse nests, and interesting domestic practices.

**Parental Role: Co-Instructor**

### **Zoology 2: Swimming Creatures of the Fifth Day**

In this course students will dive into the underwater world of marine animals! This class presents information with a strong creationist viewpoint and contains chapters on aquatic animals, whales, seals, fish, sharks, reptiles, cephalopods and many other creatures you didn't even know existed! Household labs develop the skills needed to conduct scientifically valid experiments in any field, while magnificent photos bring the ocean right into your schoolroom.

**Parental Role: Co-Instructor**

### **Zoology 3: Land Animals of the Sixth Day**

This course will give students a tour through their own backyards, bring them on a safari, and introduce them to the varied inhabitants of jungles, deserts, forests, farms and other ecosystems. Discover how people are different from apes, how to tell poisonous and non-poisonous snakes apart, how to get away from a bear, and more! Arranged by classification order, animals are divided into the distinctions given in Genesis: wild animals, livestock, and "creatures that creep." Each chapter is packed full of interesting facts and notes, characteristics, differences between species, habits, habitats, bright photographs, and more fun information that kids will love to learn. They use interdisciplinary skills by keeping records of where each animal is located on a map, answering narration questions, note booking, learning tracking tips, and conducting numerous hands-on experiments and projects.

**Parental Role: Co-Instructor**

### **Botany**

This course begins with a lesson on the nature of botany and the process of classifying plants. It then discusses the development of plants from seed, the reproduction processes in plants, the way plants make their food, and how plants get their water and nutrients and distribute them throughout the body of the plant. As students study these topics, they also learn about many different kinds of plants in creation and where they belong in the plant classification system. Students complete a variety of activities and experiments involving plants.

**Parental Role: Co-Instructor**

### **Astronomy**

This course explores the farthest reaches of God's creation with many hands-on activities to help students retain what they learn. Introducing students to the wonders of the solar system, the stars, sun, planets, asteroid belt, dwarf planets and Kuiper belt. Galaxies, nebulae and black holes are also investigated to reveal God's amazing creation.

**Parental Role: Co-Instructor**

# Legacy Christian Academy Course Descriptions

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## **General Science (Course I)**

This course introduces the student to scientific thought and scientific methods using various labs and experiments. Students will begin their studies with a brief history of science and continue with scientific inquiry doing a science project to demonstrate their learning, incorporating the analysis of experiments. The difference between pure science, applied science, and technology will be made. The history of life involving archaeology, geology, and paleontology will be made including the foundation of geology, the fossil record, and uniformitarianism and catastrophism.

**Parental Role: Guide for Dependent Study**

## **General Science (Course II)**

This course involves a study of the systems in the human body, as well as laboratory work in these areas. Topics covered include: What is Life, Classifying Life, Introduction to Body Organization, Energy and Life, Human Digestion, Human Respiration and Circulatory Systems, Human Lymphatic Systems, Endocrine and Urinary System, and the Human Nervous System.

**Parental Role: Guide for Dependent Study**

## **Physical Science**

This course is a laboratory science course in which students will gain an understanding of their physical world and the universe. Topics covered include atoms, molecules, metric system, unit conversions, air, atmosphere, water, hydrosphere, earth's lithosphere, and weather. Also, physics of motion, electromagnetism, periodic table, different sound and light waves, and the universe will be covered. This is an essential science course upon which other courses build.

**Parental Role: Guide for Dependent Study**

**Pre-Requisite: General Science I/II**

## **Biology**

This is a college preparatory laboratory science course which will further the student's study of living things and their processes. Students will study the chemistry of biological organisms, cell structure and function, genetics and heredity, evolution verses creation, kingdoms and classification, as well as the ecology involved in living systems.

**Parental Role: Guide for Dependent Study**

**Pre-Requisite: Physical Science**

**Length/Credit: 2 Semesters/10 Credits**

## **Chemistry**

This course is a college preparatory laboratory science course. Students will understand chemistry's impact on society through a series of investigations, probing questions, and case studies. Student use chemistry knowledge to collaborate and make informed decisions about issues involving science and technology. The topics covered include the following: Water-Exploring Solutions, Materials-Structure and Uses, Petroleum-Breaking and Making Bonds, Air-Chemistry and Atmosphere, Industry-Appling Chemical Reactions, and Atoms-Nuclear Interactions.

**Parental Role: Guide for Dependent Study**

**Length/Credit: 2 Semesters/10 Credits**

# Legacy Christian Academy Course Descriptions

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## **Physics**

Introductory Physics is a foundational course, introducing the fascinating world of Physics. The Christian oriented text, written by John Mays, presents difficult concepts in understandable terms. The math involved is rigorous and challenging, but only requires concurrent Algebra I. This is not an upper-level vector/trig physics course, but a basic course which integrates practical applications, as well as the history of science. The course emphasizes the historic Christian faith, and each exercise is carefully designed to produce real science learning and assimilation. Math skills are integrated in each chapter; epistemology, concerning the nature of scientific knowledge, is also addressed, and technical communication is emphasized. Topics include: motion, Newton's Laws, momentum, atoms, matter, substances, heat, temperature, pressure, buoyancy, waves, sound, light, electricity, DC circuits, fields, magnetism, and geometric optics.

**Parental Role: Guide for Dependent Study**

**Pre-requisite: Concurrent Algebra I**

**Length/Credit: 2 semesters/10 credits**

## **Core Academics: History**

### **Mystery of History Volume 1: Creation to the Resurrection**

This course covers world history from creation to the death and resurrection of Jesus Christ. This course will chronologically cover stories from all around the world, not just the ancient civilizations of Egypt, Greece and Rome. The study of early civilizations will include King Wu of China, Asoka of India, as well as King David, Julius Caesar, and Xerxes of Persia. This text spans the incredible stories of ancient time, land, and peoples. The major stories of the Bible will be told in the order that they happened, alongside significant world history events and figures such as Joshua and King Tut; Daniel and Aesop; Ezekiel and Buddha; Nehemiah and Socrates; and Cleopatra and Herod the Great.

**Parental Role: Co-Instructor and Guide for Dependent Study**

### **Mystery of History Volume 2: The Early Church and the Middle Ages**

This course picks up at the death and resurrection of Jesus Christ and expands on the fall of the Roman Empire and the Dark Ages that followed. It delves into the chivalry of knights and damsels, kings and queens, and the peasants who faithfully served them. Students will visit Vikings and villains; castles and crusades; and the poetry of Dante and Chaucer. Students will go beyond Europe to examine Islam, Japan, China, Egypt, Aztecs, Incas, Great Zimbabwe, New Zealand, and Greenland.

**Parental Role: Co-Instructor and Guide for Dependent Study**

### **Mystery of History Volume 3: The Renaissance, Reformation and Growth of Nations**

This course covers the people and events from 1455 to 1707 such as Medici's, the Inquisition, Christopher Columbus, Michelangelo, Martin Luther, Henry VIII, Copernicus, Shakespeare, and Pocahontas. So, while the Renaissance and Reformation were taking place in Europe, we'll look at the rise of empires in West Africa, India and Australia, Russia and Japan. We'll also discover the master painters, sculptors, scientists, philosophers, and explorers of this time period. We'll end this volume with the pilgrims and the first Thanksgiving.

**Parental Role: Co-Instructor and Guide for Dependent Study**

# Legacy Christian Academy Course Descriptions

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## **Mystery of History Volume 4: Wars of Independence to Modern Times**

This course covers the events of world history beginning in the early 1700s through the present day. In the fall semester students will study new ideologies such as the Enlightenment, the Great Awakening and the American Revolution. This led to a thirst for freedom throughout the world in France, Mexico, Greece, and South America. In the spring semester students will study the events that led to WWI and WWII, then continue onto the Cold War, the formation of Israel and conflict in the Middle East, and end with the Book of Revelation. Throughout the year we will also study influential individuals in Christianity history.

**Parental Role: Co-Instructor and Guide for Dependent Study**

## **U.S. Constitution**

This course begins with the memorization and explanation of the two most important documents of the Founding Era: The second paragraph of the Declaration of Independence and The Preamble. This class will also cover a brief survey of the seven articles of the U.S. Constitution: Articles I, II, III, IV, V, VI and VII. All twenty-seven Amendments will be summarized and introduced.

**Parental Role: Co-Instructor and Guide for Dependent Study**

**Length: 1 Quarter**

## **Physical Education (Elementary)**

This course involves motor skills and movement patterns that are required to participate in a variety of physical activities. Students will be actively involved in developing character and Christian sportsmanship as they learn basic sports and related skills. Grade appropriate team activities are covered.

**Parental Role: Parent Coach**

## **Physical Education (Secondary)**

This course involves both individual and team activities that are grade appropriate and cover a variety of games and sports. Students will be actively involved in developing character and Christian sportsmanship as they perform various sports related skills.

**Parental Role: Course Monitor**

**Length/Credit: 2 Semesters/10 Credits**

## **Health**

This course is intended to give students the knowledge they need to achieve wellness. Topics covered include: spiritual/mental/social health, disease prevention and control, nutrition, personal health, fitness, growth and development, and safety and emergency care, etc. Students will learn how to take care of the temple God gave them.

**Parental Role: Interactive Discussion**

**Length/Credit: 1 Semester/5 Credits**

# Legacy Christian Academy Course Descriptions

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## **Electives: Fine Arts**

### **General Music (K-2)**

This course is designed for children to learn concepts of music through age appropriate play. Children will learn and demonstrate regard and respect for peers and teacher through singing folk songs with accompanying games.

**Parental Role: Parent Coach**

### **General Music (Grades 3-5)**

This course is designed to build upon the concepts of General Music I. A new level of songs and song games will be introduced, along with additional concepts such as music vocabulary, note reading, and continued mapping. Grade 3 will learn to play recorders in the spring. This course will build critical thinking and problem solving skills through increased challenge of song games.

**Parental Role: Parent Coach**

### **Elementary Art I (K-2)**

The purpose of this introduction class in art is to develop the student's abilities and skills in artistic expression. Students work with various art mediums as they learn about the elements of art and historical artists.

**Parental Role: Course Monitor**

### **Elementary Art II (3-5)**

This course covers the elements and principles of design used to create art. In-depth study of these elements is used in a wide variety of drawing, painting, sculpting, and mixed media projects.

**Parental Role: Course Monitor**

### **Painting I**

Students can expect to gain a strong foundation in painting in this beginning level. Color theory, composition, elements of art, principles of design, and the basic techniques and concepts of painting will be covered. The end goals are to increase artistic self-confidence, increase understanding of the basics of painting, and produce successful works of art.

**Parental Role: Course Monitor**

**Length/Credit: 1 Semester/5 Credits**

### **Painting II**

This course is designed to continue the foundation in painting to an intermediate level. Art critiques will be included with continued focus on color theory, composition, elements of art, principles of design and the basic techniques and concepts of painting will be covered. The end goals are to increase artistic self-confidence, increase understanding of the basics of painting and produce successful works of art.

**Parental Role: Course Monitor**

**Pre-requisite:** Painting I or special permission from the instructor.

**Length/Credit: 1 Semester/5 Credits**

# Legacy Christian Academy Course Descriptions

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## **Art I**

This course is designed to continue the student's knowledge of techniques, philosophies, and history of art. Students will create advanced art projects while learning about famous artists, art movements, and art terms. By the end of this course students will have expanded their appreciation, knowledge, and studio skills of art.

**Parental Role: Course Monitor**

**Length/Credit: 2 Semester/10 Credits**

## **Animation**

This course is designed to give students exposure to the range of traditional and digital techniques used in stop-motion. During this course, students will explore the processes involved in the creation of animation including storyboarding, character creation, drawing, stop-motion, and other animation techniques.

**Parental Role: Course Monitor**

**Length/Credit: 2 Semesters/10 Credits**

## **Graphic Design**

This is an introductory course in computer aided page design. The skillful combining of images and text becomes the core of this course. It is a working studio class; through demonstrations and hands-on activities, you will learn to solve visual problems using Adobe Creative Suite software. Understanding how to apply basic design concepts to the presentation of informative or persuasive material is crucial to communicating effectively with an audience. Typography, image, space, color, and form will be introduced as you are working on projects, taking risks, experimenting, making mistakes, and creating with the computer.

**Parental Role: Course Monitor**

**Length/Credit: 1 semester/5 Credits**

## **Film Making**

This elective course will equip students to create effective visual stories of influence.

Students will learn all aspects of filmmaking from script to screen as well as valuable life skills, such as teamwork and creative communication. By the end of this course, students will recognize and create stories from life experiences and imagination, understand that their stories have significance, collaborate within a team to complete a project, and know the technical basics of filmmaking. They will produce a 10-minute movie for entry into the 23<sup>rd</sup> annual Christian Youth Film Festival.

**Parental Role: Course Monitor**

**Length/Credit: 1-2 semester/5-10 Credits**

## **Electives: Foreign Language**

### **American Sign Language I**

This beginning course in American Sign Language (ASL) introduces students to the fourth most used language in the U.S. Deaf culture and history are integrated into instruction of basic ASL grammar, vocabulary, fingerspelling, numbers, body shifting, signing, simple deaf structure sentences, presentations, storytelling, and video. Students will examine the deaf community and play games.

**Parental Role: Guide for Dependent Study**

**Length/Credit: 2 Semesters/10 Credits**

# Legacy Christian Academy Course Descriptions

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## **American Sign Language II**

This course covers the fundamentals of American Sign Language (ASL) and introduces the historical development of ASL and Deaf Culture. This course places an emphasis on receptive and expressive skills, the structure of the language, and the culture of the Deaf Community that uses it. Other topics covered include: cultural awareness, grammatical features, and vocabulary development. Students will further grow their conversational skills in short narratives, stories, etc. using ASL.

**Parental Role: Guide for Dependent Study**

**Pre-requisite: ASL I**

**Length/Credit: 2 Semesters/10 Credits**

## **American Sign Language III**

Students continue learning American Sign Language, vocabulary, sentences, grammar, history, fingerspelling, numbers, and terminology. A continuation of Deaf culture and Deaf community are an integral part of this course. This course offers an expanded study of Sign Language with emphasis on conversation skills, storytelling and poetry.

**Parental Role: Guide for Dependent Study**

**Pre-requisite: ASL II**

**Length/Credit: 2 Semesters/10 Credits**

## **Spanish I**

Students learn how to greet people, introduce themselves, and speak about their home, family, school, and community. As students learn basic vocabulary and grammar skills, they expand on their knowledge and learn to speak about more complex topics such as shopping, weather, sports, entertainment, and leisure activities. The course introduces new words and phrases with pictures, audio clips, and examples. Students learn basic Spanish grammar to help them build fluency and understand the structure of the Spanish language. There are many opportunities to practice through interactive activities in the form of games, written practice, and listening and speaking exercises.

**Parental Role: Guide for Dependent Study**

**Length/Credit: 2 Semesters/10 Credits**

## **Spanish II**

In Spanish 2, students travel virtually through Central America and the Caribbean, spending time in museums, traffic jams, and even the hospital, learning about the needs and contributions of these countries as they explore the possibilities of the Great Commission. In this course, students broaden their Spanish vocabulary and their knowledge of grammar. They meet people from many different countries and cultures. While waiting for the plane ride home, students also meet some Spanish-speaking people from different parts of the United States.

**Parental Role: Guide for Dependent Study**

**Pre-requisite: Spanish I**

**Length/Credit: 2 Semesters/10 Credits**

# Legacy Christian Academy Course Descriptions

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## **Electives: Biblical Studies**

### **Bible 6**

The Bible Truths 6 course book provides students with the tools for Bible Study, focusing on the plan of redemption throughout the Bible. The Bible educational materials guide students in learning more about God and the plan of salvation.

**Parental Role: Co-Instructor**

### **The Key Figures of the Old Testament**

The Old Testament is a large collection of 39 books or 929 chapters that are understood in 3 major categories: Historical (including the Law), Poetical, and Prophetic (including both the Major and Minor Prophets). The OT spans a huge account of God's work in history as it covers 8 eras including: Creation, Patriarch, Exodus, Conquest, Judges, Kingdom, Exile and Return. To tackle the breath and width of the OT, this introductory course on the Old Testament will focus on 28 key figures of the OT and how God used them to advance his purposes and plan to ultimately redeem his people through Christ and make much of his Holy name among the nations. A variety of scriptures will be read at home on the person we are studying and lecturing on that week.

**Parental Role: Co-Instructor**

**Length/Credits: 2 Semesters/5 Credits**

### **Systematic Theology**

"Theology" is the study of God. "Systematic Theology" is a study of theological topics one by one (e.g. God, Sin, Salvation, etc.) in an attempt to summarize the biblical teaching on each particular subject in a way that remains faithful to the biblical revelation. This course integrates biblical, historical, and sometimes philosophical theology into its methodology. The main goal is for the student to acquire a clear understanding of the major doctrines of the historic orthodox Christian faith.

**Parental Role: Guide for Dependent Study/ Interactive Discussion/Discipleship**

**Length/Credit: 2 Semesters/5 Credits**

### **Spiritual Disciplines**

This course introduces the primary spiritual disciplines practiced in the Christian faith. The main goal is for each student to acquire a clear understanding of these disciplines, why they are needed, and how one is to practice them regularly unto greater maturity in Christ.

**Parental Role: Guide for Dependent Study**

**Length/Credits: 2 Semesters/5 Credits**

### **New Testament Survey**

The New Testament is a large collection of 27 books or 260 chapters that are understood in two major categories: Gospels and Pastoral Epistles. The NT gives us the critical revelation of God into the life and work of Christ, Salvation, the birth and early work of the church, instruction for Christian living, and affirmation that Jesus is coming again to rule and reign over the new heavens and earth. To study the NT, this introductory course on the New Testament will focus on the life and work of Jesus in the Gospels, the testimony of the early church, and the writings of the apostles. We will be

# Legacy Christian Academy Course Descriptions

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reading a majority of the NT scriptures throughout the school year. Students will take two tests and write one essay to help reveal what they are learning about the key figures of the NT.

**Parental Role: Guide for Dependent Study**

**Length/Credit: 2 Semesters/5 Credits**

## **Biblical Worldview**

This course will help equip students to understand, defend, and share their faith. Using the framework of Creation-Fall-Redemption, students will apply their understanding of God and his plan to ethical topics of marriage, gender roles and family, government and politics, science, history, and arts and culture. This course teaches students how to apply a biblical perspective and presupposition apologetics to the current "hot button" issues in our culture.

**Parental Role: Guide for Dependent Study/ Interactive Discussion/Discipleship**

**Length/Credit: 2 Semesters/5 Credits**

## **Electives: General**

### **Business Entrepreneur Lab**

This course teaches the idea that anyone can be an entrepreneur. Students will learn business operations, how to brainstorm and plan, think outside the box, meet consumer needs and desires, and how to implement these ideas in real life. Through this course, students will create and manage their own school business, which may include researching, creating, packing, marketing, selling, financing and distributing a product. Money management is studied and various entrepreneur guest speakers add to learning.

**Parental Role: Course Monitor**

### **Leadership Academy: Leaders in Christ**

This class is designed to get students thinking about discipleship. Students will be encouraged to think about their commitment to Christ, what a teenager who follows Christ looks like, and how to fulfill the Great Commission by bringing others to Christ. Students will hear testimonies of other Christian students (via video) and will be asked to discuss topics that will help them begin to create a plan regarding how they want to live their lives. Topics, such as pride, purpose, renewing our mind, deepening relationships, and being purposeful with how we use our time, will be addressed.

**Parental Role: Interactive Discussion/Discipleship**

### **Home Economics/Edible Education**

This course provides a hands-on cooking classroom where students prepare healthy, fresh, seasonal produce in a simple way through culinary team building. At every class, students will sit down and eat what they have prepared at a communal table. The objective is that by providing students with knowledge and skills, they will discover where their food comes from and be able make the connection between food, health, and the environment. Students will use a variety of recipes and cooking methods, enabling them to make life long healthy food choices.

**Parental Role: Course Monitor**

**Length/Credit: 1 Semester/5 Credits**

# Legacy Christian Academy Course Descriptions

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## **Robotics**

Robotics is the branch of mechanical engineering, electrical engineering, and computer science that deals with the design, construction, operation, and application of robots, as well as computer systems for their control, sensory feedback, and information processing. Students will be introduced to these concepts in this course and participate in the construction of a robot.

**Parental Role: Course Monitor**

**Length/Credit: 1 Semester/5 Credits**

## **Advanced Robotics**

Robotics is the branch of mechanical engineering, electrical engineering, and computer science that deals with the design, construction, operation, and application of robots, as well as computer systems for their control, sensory feedback, and information processing. Designing, testing and building a competition level robot. This course requires a commitment to the competition team.

**Pre-requisite:** Robotics I or special permission from the instructor.

**Parental Role: Course Monitor**

**Length/Credit: 1 Semester/5 Credits**

## **Keyboarding**

In this course, the student will learn the touch method of keyboarding using a personal computer keyboard as well as document processing for personal letters and memos. Emphasis will be on learning correct techniques as well as speed and accuracy.

**Parental Role: Course Monitor**

## **Adventure Leadership**

The purpose of Adventure Leadership is to provide training and opportunities for students to learn and apply life skills; develop leadership abilities; and to understand God's creation. These goals are accomplished through hands on training on and off campus. Off campus events include white water rafting, rock climbing, hiking, camping and kayaking. Students will learn first aid, water safety, cooking, emergency preparedness, orienteering, and practical life skills all within a Biblical understanding of God's creation and leading with purpose. Research and written assignments will be integrated into each goal.

**Parental Role: Interactive Discussion/Discipleship**

**Length/Credit: 1 Semester/5 Credits**