



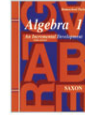
HomeLink Education Catalog of Course Descriptions

High School Courses

MATH

Saxon Algebra 1: covers all topics in a first-year algebra course, from proofs, statistics, and probability to algebra-based, real-world problems. With Algebra 1, students begin developing the more complex skills and understanding required for high school level mathematics. Saxon pretest recommended.

Advisor: Sharon Russell Text: Saxon Math 3rd Edition Course length: 2 semesters, 1 hr Time: 10:30-11:30



Personal Finance: Students are involved in true-to-life situations of managing money. They will be shown how to create habits for responsible spending control, make daily decisions concerning money management using checking and saving accounts, and use tools as ATM/debit and credit cards. Students will use math, economics, creative writing, critical thinking and reasoning to learn how to stay out of debt and design a budget from a Biblical perspective. Grade level: 8th through 12th grade

Advisor: Sharon Russell Course length: 1 semester, 1.5 hours Materials fee/workbook: \$25.00 Time: 9:00 -10:30

LANGUAGE ARTS

Basic Grammar and Composition: This course will provide a sound foundation in grammar and usage ability using the text *Easy Grammar Plus* for comprehensive novel studies covering spelling, vocabulary, comprehension, listening, grammar/punctuation, analytical and critical thinking, writing and projects through enjoyable learning in a group setting.

Text: Easy Grammar Plus Student Workbook

Advisor: Julie Thompson Course length: 1 hour 1 semesters Time: 1:00 – 2:00



The Institute for Excellence in Writing (IEW): presents a system of structural models and stylistic techniques applicable for students of all ages and aptitudes. Unlike many creative writing programs, this classical system stresses modeling and builds a firm foundation of specific skills. As students practice each format and master each technique, they develop confidence and creativity.

Advisors: Jamie Gregory; Erin Coley Course length: 2 semester Text: History Based, Provided, \$26.00

Beginners IEW I: Students will improve their critical thinking and study skills as they learn to take notes, outline, create oral and written summaries, improve their vocabularies, analyze plot outlines, write basic reports and creative short stories, and “dress-up” their writing with stylistic techniques. As students master each structural model and stylistic technique, they develop greater confidence and creativity. Consequently, they may even discover that they enjoy writing! Students will use theme-based writing materials, along with their own notes and writing, to compile personal handbooks and portfolios. They will be able to take any source text and totally rewrite it in their own words, creating reports and essays. *Times: 10:30 – 12:00 and 12:00 – 1:30*

Advanced Level IEW II: Students will continue to develop writing proficiency by building on skills learned in IEW I. The source texts for this year are from stories, letters, literature, and other American history documents. Again students will use structural models and stylistic techniques to practice note taking, oral and written summaries, plot analysis, and outline, basic reports, multiple source reports, basic and advanced essays as well as more advanced stylistic techniques and sentence structure. Students will compile a notebook as they create their own personal Handbook and portfolio of work. Source texts are American History based. Materials fee will be assessed.

Times: 8:30 – 10:00 and 10:30 – 12:00

Classical Literature: This course is an introduction to the classics focusing upon the elements of great literature and teaching the skills necessary to appreciate and analyze great works. During the semester we will be reading and analyzing four classics.

Text: (Library loans allowed if available during weeks of course use) Book I Robinson Crusoe

Advisor: Jennifer Obranic Course length: 2 semesters Time: 11:00 – 12:30



American Short Stories: This course will provide opportunities for literary analysis, critical thinking, vocabulary enhancement, and a deeper knowledge of American authors and their works through writing and discussion.

Advisor: Julie Thompson

Grade Level: MS/HS

Course Length: 1 semester

Time: 9:00 – 10:30

SCIENCE

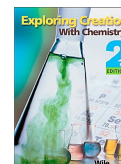


Apologia Biology: a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. Labs completed in class.

Text: *Second Edition, Apologia Exploring Creation with Biology* Materials fee: TBA

Advisor: Barbara Lorenz Course length: 2 semesters Time: 1:30 – 3:00

Apologia Chemistry: This course is designed to be a first-year high school chemistry course and gives the student a rigorous foundation in chemistry, in order to prepare him or her for a college-level. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. Students who take and understand this course will be very well-prepared for a tough university chemistry course. Text: *Apologia Exploring Creation with Chemistry Edition 2* Advisor: H. Stanke Course length: 2 semesters Materials fee: TBA Time 12:30 – 2:00



Apologia Exploring Creation with Physical Science: This course is designed to be the last science course the student takes before high school biology but can also be taken as a 9th grade science credit. The course discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity, and astrophysics. The author especially concentrates on the myths generated by the hysterical environmentalist movement. The many hands-on experiments will be completed in class. It is an excellent course for preparing the student to take a college-prep high school science curriculum. Text: *Exploring Creation with Physical Science, 2nd Edition* Advisor: TBA Course length: 2 semesters. 1.5 hrs Materials fee: TBA Time: 10:30 – 12:00

Dissection Labs: Students participate in weekly dissection labs which will compliment their science classes. Specimens are from each major animal phyla: Sponges, Crayfish, Starfish, Grasshoppers, Earthworms, Perch, Mussels, and Frogs; studying internal and external anatomy. Students should have a basic knowledge of animal kingdom studies to best benefit from this course. Advisor: Course length 1.5 hours Grade Level: 7 - 12th Materials fee: \$20.00 Time: 12:00 – 1:30

ELECTIVES

Economics: This one semester course presents emphasis to free enterprise capitalism in a free market economy. The Biblical views of work, wealth, and stewardship appear throughout the text, helping students to understand the proper economic roles of individual producers and consumers as well as that of the government from a conservative, Christian perspective. The stark contrast between the market economy--the cornerstone of prosperity in the United States--and the command economy--the hallmark of fiscal failure in Communist countries--is graphically presented in illustration of the economic principles that govern all societies. Essential concepts such as competition in the marketplace and private ownership of capital are discussed from a conservative perspective. Students will learn: the law of supply and demand, and how various markets work; the concept of money and the banking system (including the stock market); the mechanics of foreign trade and its implications for the domestic economy; the application of economic principles using the Internet in our current 'technology age'. Their will be one field trip and sharing of book reviews.

Text required: Economics: Work and Prosperity in Christian Perspective (ABeka: 2nd edition) The Next Millionaires (I will have available to purchase at cost in class-\$12.78); assorted business leadership books used for book reports available to borrow.

Advisor: Sharon Russell

Grade Level: High School

Course Length: 1 semester

Time: 2:00 – 3:00

United States History

Take an exciting trip back in time as we discover the "Heritage of Freedom" of the United States! During this course, high school students will learn about God's "His Story" of this great nation. Historical events will come to life as early political, cultural, economic, and intellectual developments of the U.S. are explored from its earliest beginnings to today.

Text: *United States History in Christian Perspective: Heritage of Freedom*

Advisor: Jennifer Obranac Course length: 2 semesters Materials fee: TBA

Time: 9:00 – 10:00

Spanish I: This course is designed to teach students the basic elements of Conversational Spanish, which includes: the Spanish alphabet, numerical system, sentence-building, pronunciation, Spanish culture and etiquette. Students will learn parts of speech and sentence structure to expand conversational patterns and teach Spanish syntax.

Advisor: Rosa Madrigal

Course length: 2 semesters Time: 11:00 – 12:00

Spanish II: Fundamental skills previously acquired will be expanded in listening, reading, writing and pronunciation skills as well as cultural awareness.

Advisor: Rosa Madrigal

Course length: 2 semesters Time: 10:00 – 11:00

American Sign Language I (ASL): This course will focus on developing the basic expressive and receptive skills necessary to communicate with deaf persons. Course content includes signs, fingerspelling, numbers, and grammatical and cultural information. Classroom exercises, homework and other activities are designed to help students feel comfortable and confident using the skills they acquire during this course. Text: *Learn to Sign the Fun Way!* By Penny Warner

Advisor: Hilary Ainbender

Course length: 2 semesters

Time: 10:00 -11:00

Study Skills: This course prepares students for success in learning. It covers valuable topics as organizational skills, studying and listening skills, test taking, reading strategies, note-taking, critical thinking, and problem solving.

Mastering these skills can result in one letter grade increase.

Advisor: TBA

Class fee: TBA

Grade Level: MS/HS

Course Length: 1 semester

Time: 1:00 – 2:00

ART and MUSIC ELECTIVES

Drawing

This course is for the upper MS or HS student who wants to develop and improve their drawing skills. Employing principles from the book "Drawing on the Right side of the Brain" by Betty Edwards, the instruction will emphasize learning to "see" an object by allowing the brain to enter into observatory mode. The five skills of drawing: The perception of edges, the perception of form and shape, the perception of perspective and proportion, the perception of light and shadow and the perception of the whole will be taught through various drawing projects.

Materials needed: A drawing pad and a set of various drawing pencils like *General Drawing Class Set* at Jerry's Artarama see link: <http://www.jerrysartarama.com/discount-art-supplies/Pencils-Leads-and-Powders/Generals-Drawing-Class-Set.htm>

Advisor: Charlotte Ferri

Course Length: 1 semester, 1.5 hrs

Time: 12:00 – 1:30

Art Through the Ages: Introduction to Art History and Fine Art Instruction

Semester One: Introduction: How to look at art. Study of Pre-historic, Mesopotamia, Byzantine, Greek, Roman, Gothic, Renaissance, and Baroque.

Semester Two: Neoclassicism, Romanticism, Realism, Impressionism, Post-impressionism, Fauvism, Cubism, Expressionism, Post-Modernism.

Students will receive a broad overview of the major movements in the art history of western civilization from ancient to contemporary times but also reinforce learning by hands-on art projects. Beginning with the art of ancient Egypt and Mesopotamia we will create a time line in order to visualize the time and place certain art trends occurred. Studying why different styles were developed, we will come to understand how religion, philosophy and historical events have influenced art throughout the ages, and how the world's history influenced the art of its time. This helps us to better appreciate the art we are familiar with, and introduces us to new and exciting areas of art. Understanding the history of an era, regarding its politics, religion and economics, will help the art of these periods come alive as they create a window into the past.

The fine art instruction will allow the student to work in an independent and investigative manner by applying principles of line, color and composition as well as working in various media like pencil, charcoal, egg tempera, acrylic and collage/assemblage. Upon completion of this course, students will be able to recognize major works of art and will understand the art historical context of a variety of works of art based on subject matter, artistic style and medium. Our goal is to equip the student with skills that allow them to better understand history by viewing major works of art and in the process enjoy, make and appreciate art, for art's sake. Text required: *"The Annotated Mona Lisa: A Crash Course in Art History From Prehistoric to Post-Modern"*, By Carol Strickland, Ph.D.

Advisor: Charlotte Kirkholt-Ferri

Grade Level: High School

Course length: 2 semesters, 1.5 hours

Material fee each semester: \$20

Time: 12:00 – 1:30

Pottery: MS/HS students will hand-form clay designs using slab construction, coil, and free-form. Clay techniques will be developed, preparation for firing, as well as learning terminology and the history of ceramics.

Advisor: Henny Bulten Grade level: MS/HS Course length: 8 weeks Materials fee: \$20.00 Time 10:00- 11:00

Intro to Guitar: This course is designed to provide training and experience at the beginning level of guitar playing. Course content will focus on development of basic music reading, basic music theory, composition, strumming and picking, first position melodies and chords.

Advisor: Alex Wooldridge Course length: 2 semesters 1 hour Materials fee: TBA Time: 3:00 – 4:00



Calligraphy: In this 8 wk course, basic principles of Calligraphy will be taught; the Italic and Script alphabets and numerals. Addressing envelopes, writing scrolls, and certificates will be included. The course will improve the students' handwriting.

Advisor: Harold Bernstein Course length: 8 weeks Material fee: \$25.00 Time: 2:00 – 3:00