

Class Title	Teacher Name	Deposit	9th - 12th Grade Class Description	Prerequisite/ Basic Skill Requiremen	Estimated Homework Hrs/Wk	Required Materials or Books
Government - Fall Semester	Swaringen, Christy	\$20.00	This 1-semester course covers federal, state and local government and contemporary issues. Emphasis is placed on a Biblical basis for govt. and the U.S. Constitution to educate, inspire and even warn you concerning the governments of the United States, states and local communities. Understanding the background, basis and operation of our government at every level better equips us to be prayerful, thoughtful and involved in the world around us. Additionally, we will include a fun project choosing two famous court cases to examine the judicial system for ourselves and examine leadership principles found in the Bible.	None.	2 hrs.	Notgrass Exploring Government
Economics - Spring Semester	Swaringen, Christy	\$20.00	This 1-semester course teaches economic terms & issues impacting the US and its citizens. Micro- & macro-economics will be introduced. Text is written from a faith perspective & trust in His Word: biblical teachings to provide an overview of our economic history with a clear explanation of terms, concepts & issues confronting us today. We can look at it in a personal way, seeing the importance of the free market system allowing us to participate with knowledge and faith. Additionally, we will cover a unit on Me-economics looking at personal finance and how what we've learned affects our everyday life as well as examining what the Bible has to say about money.	None.	2 hrs.	Notgrass Exploring Economics
World Geography	Swaringen, Christy	\$35.00	This newly revised hands-on class will offer a tour of the world and what it has to offer. Using colorful visuals and interactive class discussion, we will explore continent by continent using maps, games, current events, notebooking and hands on projects to find information, identify bodies of land and physical features throughout the world, explore cultures and understand the relationship of geography, people and issues throughout the world.	None.	2 hrs.	Provided through class deposit.
World History	Swaringen, Christy	\$35.00	This high school class covers world history from creation through present day written from a Christian perspective to help students understand how all the pieces fit together from the very beginning. We will cover some of the world's most important events, issues and the people that made them happen. The first semester will cover creation through the middle ages. The second semester will cover Renaissance through present day and modern technology to fully understand how history has shaped our lives today.	None.	2 hrs.	Notgrass Exploring World History

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Creative Writing via Short Stories	Garrett, Cindi	\$30.00	This high school creative writing and literature course examines 30+ classic short stories to teach students effective creative writing skills and story crafting. The stories are divided into sections with each section of 2-4 short stories illuminating an essential aspect of well-crafted stories: theme, setting, characterization, tone, point of view, plot twists, dialogue, mood and style. By reading, discussing, annotating and analyzing these stories, students will learn first-hand from well-known authors (Mark Twain, Rudyard Kipling, Jack London, O Henry, Nathaniel Hawthorne, Edgar Allan Poe, G.K. Chesterton, etc.) to further develop their own creative writing skills. They will complete writing exercises based on these stories weekly and will craft their own creative writing projects and short stories throughout the year.	None.	2-4 hrs.	Curriculum: Words Aptly Spoken: Short Stories Publisher: Classical Conversations ISBN: 978-0990472032
Formal Writing 1: Essay Writing	Garrett, Cindi	\$50.00	Students will systematically build confidence in Formal Academic Writing through teaching, practice, structure, and more practice! First, they will learn formal writing basics, then paragraph formation, and finally they will transition into forming a basic 5- paragraph essay. Writing strategies and techniques will be emphasized as students develop strong, essential writing skills. In addition, students will learn powerful vocabulary and use these words in writing assignments. Using and following the basic flow of Jensen's Format Writing: How to Write Easily and Well, students will build confidence as they master each writing skill before moving on to the next. The teacher will provide a class notebook to each student with all necessary teaching materials.	None.	2-3 hrs.	A Writer's Guide to Transitional Words and Expressions By Victor C. Pellegrino – ISBN: 978-0945045021 Any version of this small paperback book is acceptable.
American History & American Literature Part 1 (Colonization to Reconstruction)	Garrett, Cindi	\$40.00	This hybrid high school class combines both American Literature and American History into one class weaving them together to better comprehend both subjects thoroughly. We'll use Notgrass history curriculum for the core historical scope then add American historical documents, American classic poetry and classic American Literature to fully bring American history to life. Students will read, outline and react to assigned material in the curriculum and read, annotate and analyze literature. Class discussions will combine the historical facts with the literary characters, settings, plots and themes to both personalize and encourage a deeper understanding of our nation's history. Short literary analysis essays along with projects and a timeline will round out the class. This class serves as Part 1 of a Part 1 and Part 2 course taught on alternating years to cover the full scope of both American History and American Literature.	None.	3-5 hrs.	Exploring America Part 1 by Ray Notgrass, The Scarlet Letter by Nathaniel Hawthorne, Johnny Tremain by Esther Forbes, The Song of Hiawatha by Henry Wadsworth Longfellow, The Narrative of the Life of Frederick Douglass an American Slave by Frederick Douglass, Uncle Tom's Cabin by Harriet Beecher Stowe, Little Women by Louisa May Alcott, and The Red Badge of Courage by Stephen Crane

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Formal Writing 2: Research Writing (ONLINE TUESDAY CLASS)	Garrett, Cindi	\$50.00	<p>Building on the foundational writing skills taught in Formal Writing 1: The Essay, students will tackle the dreaded research paper. They will learn essential life skills including how to research using online databases, how to paraphrase and organize large amounts of information, and how to cite sources using MLA format.</p> <p>Throughout the year, students will write three research papers: informative, argumentative, and literary analysis. They will study logic, fallacies and sound argumentation in preparation for the argumentative research paper and literary analysis and annotation skills in preparation for the literary analysis paper.</p> <p>Prerequisite: Formal Writing 1 - The Essay or teacher permission with a writing sample. Class Notebook provided by teacher with all curriculum resources and assignments.</p>	Formal writing skills & 5-paragraph essay	2-4 hrs.	A Writer's Guide to Transitional Words and Expressions by Victor C. Pellegrino.
World Literature	Black, Stephanie	\$40.00	This course presents a survey of representative works of world literature from antiquity to the present day. Students are required to read and critically analyze works of prose, poetry, drama, and nonfiction in relation to their historical/cultural contexts. Students learn how to craft analysis essays and how to participate in engaging discussions to enable them to become sound thinkers and effective communicators.	High School English level grammar, writing and reading comprehension skills.	3-4 hrs.	Student copy of "Night" by Elie Wiesel and "Cry, The Beloved Country" by Alan Paton. Study Guide provided.
Algebra 2	Lopez, Melissa	\$50.00	This course is designed as a sequel to Algebra I. Topics include polynomials, factoring, algebraic fractions, exponents, radicals and quadratic equations. Note: it is NOT necessary to complete Geometry prior to taking this course. This course will utilize the online resource MathXL. MathXL®, is a powerful, online homework, tutorial, and assessment system. We will use online homework and tests throughout the class to give students repeated practice and confidence in growing math skills. It includes: video and/or power point lecture slides, step by step examples for any problem, chapter reviews, individualized study plans based on performance. This tool allows for instant help and feedback on each problem, supporting mastery of each topic. Students will be prepared for upper level math classes such as pre-calculus and college algebra upon the completion of this class.	Successful completion of Algebra 1.	5-10 hrs.	Intermediate Algebra by Lial, Hornsby, and McGinnis 12th edition ISBN 13: 9780321969354 TI-83+ or higher graphing calculator Computer access required during the week
Chemistry	Lopez, Melissa	\$75.00	Give your student a firm understanding of the basics of chemistry. We will cover measurement & units, atoms & molecules, atomic structure, molecular structure, polyatomic ions and molecular geometry, stoichiometry, acid-base chemistry, thermodynamics, kinetics, chemical equilibrium, and more. We will perform some labs in class, and some labs will be completed individually. Students will also write lab reports. This is a 90-minute class.	Successful completion of Algebra 1.	4-6 hrs.	Discovering Design with Chemistry by Jay Wile, ISBN: 978-0996278461 spiral for note-taking scientific calculator recommended some household materials will be used for labs

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Geometry	Lopez, Melissa	\$40.00	This year students will explore the fundamentals of geometry through a study of deductive reasoning, postulates and theorems, lines, angles, congruence and similarity, circles, quadrilaterals, polygons, transformations, and real-world application problems. Students will become proficient in the spatial skills needed for pre-calculus and college entrance exams.	Successful completion of Algebra 1.	4-6 hrs.	Geometry: Seeing, Doing, Understanding, Third Edition by Harold Jacobs ISBN 0716743612 protractor compass graph paper scientific calculator recommended
Algebra 1	Lopez, Melissa	\$40.00	Algebra 1 will cover topics to prepare students for Algebra 2 and beyond, including simplifying numeric and algebraic expressions, solving and graphing linear equations, inequalities, and systems. Also included will be polynomials, rational expressions, radicals, and solving rational and quadratic equations. Quizzes will be given in class. Homework questions will be answered at the beginning of class. A graphing calculator is required.	Successful completion of Algebra 1.	4-6 hrs.	BJU Algebra 1, 3rd edition, student book (teacher edition optional) TI-83+ or higher graphing calculator required
High School Art Lab	Waller, Julie	\$35.00	Come have fun while learning how to use multiple types of media (paint, clay, colored pencil, markers, watercolor, and pastels) to learn about the different elements and principles of art. We'll draw, paint, sculpt, collage and make some really cool things!	Listen & follow directions.	1 hr.	Paint shirt or smock. All other materials supplied by the teacher.
World View for High School Students	Lopez, Melissa	\$30.00	At a time where more than half of all Christians lose their faith in college, understanding both your personal worldview as well as those seeking your attention is critical. Students will examine contemporary worldviews including secularism, Islam, Marxism, and others to help better prepare them for challenges to faith that will come. Some of the issues covered include: abortion, apologetics, the arts, biotechnology, critical thinking, cults, euthanasia, leadership, radical environmentalism, radical feminism, the problem of evil, religious pluralism, scriptural reliability, and more. This class will include debate and discussion of current events involving worldview.	None.	1-2 hrs.	TBD.
SAT Math Skills (Fall) (ONLINE TUESDAY CLASS)	Lopez, Melissa	\$20.00	The SAT is an important test that opens doors to many future opportunities. Success on the test can help students get into their preferred college and open the door for financial aid. Many times, students struggle because they are unfamiliar with the style and structure of the math section of test. This class will help students understand the type of questions as well as important skills to improve their score on the math sections of the SAT test. This is a one-semester class.	Successful completion of Algebra 1 and Geometry is preferred.	1-2 hrs.	The Official SAT Study Guide, 2021 edition graphing calculator recommended
Study Skills for High School Students (Spring) (ONLINE TUESDAY CLASS)	Lopez, Melissa	\$25.00	High school can be challenging for students, and some have not yet discovered their own unique learning style or mastered the study strategies to excel in high school. This course will help students: discover their learning style, learn test-taking techniques to improve test scores, improve memory, develop critical thinking skills to be used in school and in life, and learn to set goals. This is a one-semester class. Mature middle schoolers permitted.	None.	1-2 hrs.	TBD.

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HS Spanish 1 (ONLINE TUESDAY CLASS)	Brock, Adriana	\$50.00	This course is designed for High School students with no prior knowledge of the Spanish language. During this course the student will develop the ability to understand simple spoken and written Spanish. This class will familiarize the student with proper pronunciation, vocabulary, and basic conversation. Vocabulary building is emphasized in this class. This course will also allow the students develop a better understanding and appreciation of the Latin culture, people and geography thus enabling them to better comprehend the diverse society in which we live.	None.	3-4 hrs.	EMC Español 1 ¡Aventura! ISBN 978-0-82193-967-3 (a used copy is fine)
High School Spanish 2 (ONLINE TUESDAY CLASS)	Brock, Adriana	\$50.00	This course will allow the student to expand his/her ability to communicate in Spanish both orally and in writing about daily life topics. Grammatical structures, vocabulary, as well as conversation and pronunciation abilities will continue to develop throughout this course. This course will also allow the students develop a better understanding and appreciation of the Latin culture, people and geography thus enabling them to better comprehend the diverse society in which we live.	HS Spanish 1 or equivalent.	3-4 hrs.	EMC Español 1 ¡Aventura! ISBN 978-0-82193-967-3 (a used copy is fine).
Biology	McGuire, Shauna	\$60.00	Biology is the study of living things and their interaction with the environment. In this course students will have an in depth knowledge of the scientific method, the kingdom classification system, cellular and molecular biology, genetics, ecosystems and more from the creation standpoint. This is a rigorous course that will prepare your student for college level work.	Basic science course.	5-6 hrs.	Apologia Biology Textbook and Student Notebook
Body by Design (Anatomy)	McGuire, Shauna	\$60.00	The body systems and how they work together is a true testament of how we are intelligently designed. In this course, we will cover the basic anatomy and physiology in each of 11 body systems from this viewpoint to show how we are fearfully and wonderfully made.			
World Religions and Cults (ONLINE TUESDAY CLASS)	McGuire, Shauna	\$30.00	Today there are many religions and cults in which people put their false hope. In this course we will learn about many of these different religions and the errors they contain and how the only true hope of salvation is Jesus Christ.			
ASL 1 (ONLINE THURSDAY CLASS)	Tutt, Dava	\$10.00	The student will learn the basic American Sign Language in sentence structures: nouns, pronouns, verbs, etc; dialogue, classifiers and facial expressions. We will learn more about the deaf culture and history of ASL and deaf.	Passion to learn a new language.	1-2 hrs.	Signing Naturally 1-6; Student DVD and Workbook. Author Cheri Smith, Ella Mae and Ken Mikos. 2 DVD's totaling 7+ hours. ISBN: 978-1-58121-210-5. Purchase this DVD & Workbook at www.dawnsignpress.com/ This book is perfect for 2 year class. A computer or laptop with DVD reader with internet access at home.

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ASL 2 (ONLINE THURSDAY CLASS)	Tutt, Dava	\$10.00	The student will learn the basic American Sign Language in sentence structures: nouns, pronouns, verbs, etc; dialogue, classifiers and facial expressions. We will learn more about the deaf culture and history of ASL and deaf.	Passion to learn more ASL language.	1-2 hrs.	If the student took ASL 1 then they should already have the book and do not need to purchase another book. Check with me before buying the workbook since I may have some for rent. Signing Naturally 1-6; Student DVD and Workbook. Author Cheri Smith, Ella Mae and Ken Mikos. 2 DVD's totaling 7+ hours. ISBN: 978-1-58121-210-5. You can purchase this Workbook and DVD at www.dawnsignpress.com . A computer or laptop with DVD reader with internet access at home.
ASL 2 (ONLINE THURSDAY CLASS)	Tutt, Dava	\$11.00	The student will learn the basic American Sign Language in sentence structures: nouns, pronouns, verbs, etc; dialogue, classifiers and facial expressions. We will learn more about the deaf culture and history of ASL and deaf.	Passion to learn more ASL language.	1-2 hrs.	If the student took ASL 1 then they should already have the book and do not need to purchase another book. Check with me before buying the workbook since I may have some for rent. Signing Naturally 1-6; Student DVD and Workbook. Author Cheri Smith, Ella Mae and Ken Mikos. 2 DVD's totaling 7+ hours. ISBN: 978-1-58121-210-5. You can purchase this Workbook and DVD at www.dawnsignpress.com . A computer or laptop with DVD reader with internet access at home.

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Physics	Brock, Jennifer	\$60.00	Algebra based high school physics course using Apologia's curriculum. See Apologia's website for a detailed course description. Class time will focus on concept reinforcement and labs.	Algebra 1 and an introduction to sin, cos and tan; use of scientific calculator, basic computer skills.	4-5 hrs.	Apologia Physics Textbook, Scientific Calculator
Intro to Computer Animation (ONLINE TUESDAY CLASS)	Brock, Jennifer	\$25.00	In this class, we will explore the world of Computer Animation using the open source software package Blender. Students will learn the fundamentals of mesh modeling, lighting, texturing and animation. This is a fast paced course and will require work on projects outside of class time. Students will create a short film for a final project.	Basic computer skills, ability to follow direction and meet deadlines.	1-2 hrs.	Computer, blender.
Computer Programming 1 (ONLINE TUESDAY CLASS)	Brock, Jennifer	\$35.00	Computer Programming 1 is an introductory course to object oriented programming using the Java programming language. Students begin learning fundamental programming constructs to control code in the Java language and progress to object oriented constructs. Throughout the semester, students write code that meets project requirements and passes unit tests. While prior programming experience is not required, it is recommended that the student have experience with block-based programming, like Scratch. Homework is about 2-3 hours each week.	None, but block-based programming (or other) experience preferred; Basic computer skills, Ability to follow directions and meet deadlines.	2-3 hrs.	TBD.

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Engineering with Arduino	Brock, Jennifer	\$80.00	An introductory course in physical computing. In this course, students will learn the basic principles of electrical engineering and mechatronics. Students will build several projects over the course of the year, beginning with breadboard prototypes and ending with custom soldered circuit boards.	None, but circuit experience helpful; basic computer skills, ability to follow directions and meet deadlines.	2-3 hrs.	TBD.