

9th - 12th Grade Class Descriptions

(DEPOSITS ARE DUE 4/26) CLASSES THAT DON'T MEET THE MIN WILL BE CLOSED ON 4/26

Class Title	Instructor	Deposit	Tuition Amount	Class Description	Prerequisite	Basic skills requirement	Estimated homework hours	Required Materials or Books
Algebra 1	Melissa Lopez (silo20@att.net)	\$40	\$45.00	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 prealgebra		4-6 hours weekly	BJU Algebra 1, 3rd edition, student book and teacher edition both required, graphing calculator required
American Literature	Sarah Schaafs (sarahschaafs@gmail.com)	\$45	\$45.00	This course presents a survey of American literature from the period of early settlement to present day. Students will study works of prose, poetry, drama, and nonfiction in relation to their historical/cultural contexts and what they reveal about the American experience and character. Students will build upon the skills learned in their world literature course to craft analysis essays and participate in engaging discussions to enable them to become sound thinkers and effective communicators.	World Literature/9th Grade English	Average to advanced reading/writing skills	2-3 hours	Teacher will provide a class notebook with reference materials. Students will need to purchase The Crucible by Arthur Miller, The Adventures of Huckleberry Finn by Mark Twain, and To Kill a Mockingbird by Harper Lee.
Biology	Shauna McGuire (shauna.mcguire@hotmail.com)	\$55	56.25 (90Min) Class	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.			3-5 hours	Apologia Biology Textbook and Student Notebook
Body By Design	Shauna McGuire (shauna.mcguire@hotmail.com)	\$55	\$45.00	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.	any basic science course		2-4 hours	Body By Design and Princeton Review Anatomy Coloring Book

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Chemistry	Melissa Lopez (silo20@att.net)	\$75	\$56.25 (90Min) Class	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 also be completed individually. Students will also write lab reports.	Completion of algebra 1 and biology		5-8 hours weekly	Exploring Creation with Chemistry, 2nd edition, composition notebook with graph paper, scientific calculator, additional lab supplies (mostly household materials) as needed for occasional labs at home
Digital Art	Jennifer Brock (docs.jennifbrock@gmail.com)	\$40	\$45.00	In this class, we will explore the world of digital art. Students will learn the fundamentals of working with both raster and vector images. We will use open source software packages for both - GIMP (Photoshop alternative) for working with raster and Inkscape (Illustrator alternative) for working with vector. This is a fast paced course and will require work on art projects outside of class time. Students will create a digital portfolio over the course of the year.		Basic computer skills	1-3 hours	Laptop (see GIMP and Inkscape websites for requirements), GIMP (version TBA), Inkscape (version TBA) and a 3-button scroll wheel mouse.
Economics - Spring semester	Christy Swaringen (christy@swaringen.net)	\$20.00	\$45.00	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-conomics" looking at personal finance and how what we've learned applies to our everyday life as well as examining what the Bible has to say about money.	High school level and/or teacher permission		3-4hrs	Notgrass Exploring Economics & Making Choices

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Exploring World History	Christy Swaringen (christy@swaringen.net)	\$35	\$45.00	This core 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.			3-4 hours	Notgrass Exploring World History
Formal Writing 1: The Essay!	Cindi Garrett (garrettsx6@gmail.com)	\$50	\$45.00	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, I will teach vocabulary to both broaden and strengthen each student's writing abilities. 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.		basic reading and writing skills	2-4hrs	Teacher will provide a Class Notebook with all reference materials.
Formal Writing 2: The Research Paper! (10th - 12th Gr)	Cindi Garrett (garrettsx6@gmail.com)	\$50	\$45.00	This class will prepare students for all aspects of college writing; therefore, once students complete Formal Writing 1 and 2 along with World Literature and American Literature, they will be fully prepared to smoothly transition into college English classes including dual credit! Students will tackle the dreaded research paper by learning how to research, find credible sources, plan and organize research papers, write and structure research papers, argue and persuade readers, and correctly cite sources and use MLA format for writing assignments. Students will write several research papers throughout the year and do at least one research presentation. They will learn how to research using online databases, and will write a combination of informative, argumentative, and literary analysis research papers. Prerequisite: Formal Writing 1 - The Essay, or teacher permission	Formal Writing: The Essay!	Formal Writing basics with academic writing skills and a 5-paragraph essay	2-4hrs	The teacher will provide a Class Notebook with all reference materials.

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Government - Fall semester	Christy Swaringen (christy@swaringen.net)	\$20.00	\$45.00	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 a project where we examine leadership principles found in the Bible.	High school level and/or teacher permission		3-4hrs	Notgrass Government & We Hold These Truths
High School American History	Michelle Avila (mish9695@gmail.com)	\$20	\$45.00	It has never been more important to grasp the history of our great nation than in our current times. In this class, we will delve into the study of American history from colonial times to the present. We will study the major events that have shaped our country, and the lives of the people who lived them. We will be using Notgrass Exploring America parts 1 and 2, and historical fiction to round out our investigation of each of the periods we study. The goal is to learn about our nation's history, but more importantly to learn our roots to be passionate about our nation's future.		Reading, writing essays, presentations	3-5 hrs/week	Notgrass Exploring America Vol 1 &2, Indian Captive by Lois Lenski, Counting on Grace by Elizabeth Winthrop
High School ASL 1	Dava Tutt (Kissfistasl@verizon.net)	\$20	\$45.00	Will learn alphabet signs, many different sign and how to interact with other deaf people. This is a fun language to learn while learning Deaf Culture, deaf concept and their language. This language is more of visual language than most language is.	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 hours a week	Signing Naturally 1-6: Student DVD and Workbook. Author Cheri Smith, Ella Mae, and Ken Mikos. 2 DVDs totaling 7 + hours. ISBN: 978-1-58121-210-5. Purchase at http://www.dawnsignpress.com/ This book is perfect for 2 year class. A computer or laptop with internet access at home.

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High School ASL 2	Dava Tutt (Kissfistasl@verizon.net)	\$20	\$45.00	We will explore deeper level from the last part of Signing Naturally #1-6 book. We will explore and expand the ASL root words which will be a fun time learning the concept of ASL. This is a different learning style which will bring lots of picture of signs into the class and study together.	Completed and pass ASL 1	Remember some ASL 1 signs	1-2 hours a week	Signing Naturally #1-6 book (which the student should already have that book if they took my ASL 1 class). A computer or laptop with internet access at home.
High School ASL 3	Dava Tutt (Kissfistasl@verizon.net)	\$20	\$45.00	We will explore and expand the ASL root words which will be a fun time learning the concept of ASL as we go deeper into ASL language. This is a different learning style which will bring lots of picture of signs into the class and study together.	Completed and passed ASL 2	Remember some of ASL 2 signs	1-2 hrs a week	Must have computer or laptop with internet access at home. We will not be using a ASL books this time.
High School Speech and Business Communication	Cindi Garrett (garrettsx6@gmail.com)	\$20	\$45.00	Communication clarifies, connects, persuades, and informs! We all need practice, and this class will give students the chance to hone skills in delivering various types of speeches including personal experience, informative, demonstrative, persuasive, extemporaneous, impromptu etc., and will create confidence and clarity in both social and business communication. Students will learn how to create and present digital presentations, interview for jobs and schools, read non-verbal communication, and to simply communicate clearly and effectively!			1-2hrs	teacher will provide
High School Studio Art & Design	Julie Waller (julieawaller@yahoo.com)	\$40	\$45.00	Are you interested in pursuing a career in a design related field one day? Film makers, animators, architects, interior decorators, graphic designers, photographers, etc. all have one thing in common -- they understand and use the basic building blocks of design. This class will help you build a solid foundation in using the visual concepts and processes of design. Launch your crazy creative imagination with fun art projects that will strengthen your understanding of how to apply these elements (line, shape, form, value, color, space, texture) and principles (balance, unity, contrast, emphasis, pattern, movement/rhythm) using a variety of media.			1-3hrs	Exploring Visual Design ISBN: 978-16152-8022-3 (Can be found used for \$30-35)

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HS Spanish 1	Adriana Brock (adriana.brock@tx.rr.com)	\$50	\$45.00	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.			3 - 4 hrs/ week	EMC Espanol 1 Aventura! ISBN 978-0-82193-967-3 (a used copy is fine)
HS Spanish 2	Adriana Brock (adriana.brock@tx.rr.com)	\$50	\$56.25 (90Min) Class	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/week	EMC Espanol 1Aventura! ISBN 978-0-82193-967-3 (a used copy is fine).
HS Spanish 3 Honors	Adriana Brock (adriana.brock@tx.rr.com)	\$60	\$56.25 (90Min) Class	In this course, students build upon skills and knowledge acquired in Spanish 1 and 2. It will help students develop Spanish language reading, writing, comprehension and speaking skills. This course is offered to highly motivated students who are eager to be challenged with a fast paced, in depth curriculum.	A grade of A or B in High School Spanish 2		4 hrs/week	EMC Espanol 2 Aventura! ISBN 978-0-82193-989-5 (A used copy is fine)
Physics	Jennifer Brock (docs.jennifbrock@gmail.com)	\$50	\$73.25 (120 Min) Class	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 I and an introduction to sin, cos and tan.	Use scientific calculator	4-5 hours	Apologia Physics Textbook, Solutions and Tests, Scientific Calculator, 2 Lab Notebooks
SAT Math Skills	Melissa Lopez (silo20@att.net)	\$30	\$45.00	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 test.	Students should have completed algebra 1 and should have completed or currently be taking geometry.		2-4 hours weekly	The Official SAT Study Guide ISBN 978-1457309281, graphing calculator recommended.

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Study Skills for High School Students	Melissa Lopez (silo20@att.net)	\$30	\$45.00	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.			3-4 hours weekly	Essential Study Skills, Linda Wong, 6th edition, ISBN: 9781424077311
The Playbill (6th-12th Grade)	Jodi Green (jodi@casagreen.com)	\$60	56.25 (90Min) Class	"All the world's a stage," or at least in this class it is. Your student will learn the ins and outs of the theater, while gaining confidence with public performance. It will be a class for beginners, experienced actors, and everyone in between. Each semester, the students will be introduced to a new play. One semester will likely be a full-length play and the other semester a one-act play. Semester 1 will be "The Best Christmas Pageant Ever." This is a full-length play. Semester 2 will be "The Lion, the Witch, and the Wardrobe." This is a one-act play. These play choices are tentative.			2-3 hours per week	Scripts purchased by director
World Geography	Christy Swaringen (christy@swaringen.net)	\$35.00	\$45.00	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.	High school level or teacher permission		3 hours	Binder to hold work.
World Literature	Sarah Schaafs (sarahschaafs@gmail.com)	\$45	\$45.00	This course presents a survey of representative works of world literature from antiquity to present day. Students will study works of prose, poetry, drama, and nonfiction in relation to their historical/cultural contexts and of the enduring human values which unite the different Western and non-Western literary traditions. Students will be introduced in how to craft analysis essays and how to participate in engaging discussions to enable them to become sound thinkers and effective communicators.	Completion of a course of middle school language arts	Average to advanced reading/writing skills	2-3 hours	The teacher will provide a class notebook with all necessary materials. Second semester will require one novel purchase based on a student choice list.
YOGA for girls	Ursula Perez (yogaphilia@yahoo.com)	\$40	\$45.00	Learning to stretch and move the right way, release stress, emotions and tension in muscles and total body. Classes will be taught in a Christ centered way, up lifting and in a non judgmental atmosphere.				Yoga Mat, Yoga strap, 2 Yoga Blocks