

## Credo Academy Fall 2021 Catalog

Level	Class	Class Description	Instructor	Cost
Language Arts				
6th-8th	Poetry, Short Stories, and Essays	<p>This class will focus on a variety of different literary types, including prose, poetry, fiction, non-fiction, letters, and essay. Students will learn to distinguish between poetry and prose as we look at poems such as <i>The Charge of the Light Brigade</i> and <i>Paul Revere's Ride</i>. Students will learn the history of the essay and will read both thoughtful and humorous essays such as Helen Keller's <i>Thirty Days to See</i> or the lighthearted essay <i>The Fifty-first Dragon</i>. Some familiar short stories we will explore include Author Conan Doyle <i>The Speckled Band</i>, <i>The Legend of Sleepy Hollow</i> by Washington Irving, and <i>The Monkey's Paw</i> by W.W. Jacobs. Some class time will also be given to famous orations and orators including Lincoln's Gettysburg Address and Patrick Henry's Address to the House of Burgesses. Most of class time will be spent reading with some time given to note taking about the literary type we are working on. Supplemental activities will be used to keep students engaged, but will be completed in class. Homework will be minimal.</p> <p><b>Homework:</b> Occasionally homework will be given but will not exceed 45 minutes to an hour.  <b>Class prerequisites:</b> None  <b>Class supplies:</b> 3 ring notebook, pencils, colored pencils, eraser</p>	Sonya Lucia	\$85 Per Semester \$15 Materials Fee
9th-12th	Introduction to Dramatic Literature (Fall 2021)  Introduction to Play Analysis (Spring 2022)	<p><b>Intro to Dramatic Literature - Fall 2021</b> - An introduction to reading dramatic texts as literature. Provides an understanding of the fundamentals of dramatic analysis, including plot, conflict, resolution, etc. Using excerpts from the Ancient Greek, Medieval, Renaissance, Elizabethan, and American eras, we will explore the analysis of texts as well as the historical elements during the dates in which these works were written. We will use the following authors: Homer, Sophocles, Ibsen, Moliere, Shakespeare, Wilder, Hansberry as well as The Holy Bible. There will also be a writing component to this class.</p> <p><b>Homework:</b> Yes  <b>Class prerequisites:</b> None  <b>Class supplies:</b> Face shield or mask, spiral notebook, folder to keep handouts in, computer access</p> <p><b>Introduction to Play Analysis - Spring 2022</b> - An introduction to the fundamental techniques of analyzing dramatic texts. Focus is on the student's ability to describe textual elements and their relationships to each other as well as on strategies for writing critically about drama. Text Analysis teaches students myriad ways of approaching, interpreting, and synthesizing texts (written, visual, and aural), especially scripts. Students will learn the skills necessary to explore and deconstruct texts in search of meaning, clues for staging possibilities, and cultural context.</p> <p><b>Homework:</b> Yes  <b>Class prerequisites:</b> None  <b>Class supplies:</b> Face shield or mask, spiral notebook, folder to keep handouts in, computer access</p>	LaCretia Golley	\$175 Per Semester \$35 Materials Fee

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9th-12th	American Literature***	<p>"That is part of the beauty of all literature. You discover that your longings are universal longings, that your not lonely and isolated from anyone. You belong." - F. Scott Fitzgerald I share Fitzgerald's love for literature, and it's my goal to inspire similar feelings in my students. We will read six books throughout the year. The current list includes: <i>The Scarlet Letter</i>, <i>Uncle Tom's Cabin</i>, <i>The Great Gatsby</i>, <i>The Grapes of Wrath</i>, <i>To Kill a Mockingbird</i> and a compilation of short stories. Please note: I am asking for parental input on this list. If I find there is a significant amount of students who have read one or more of these books, I would be willing to consider switching some of them with other books. We will also have a focus on either grammar, vocabulary or spelling, depending on the needs of students. After assigned reading each week, there will be a simple, multiple choice quiz to hold students accountable for this reading. There will be regular short writing assignments and a longer assignment after each book. If your student is a weak reader or writer, please do not be afraid of this class. I have six children, three of whom are dyslexic, and I am very compassionate and patient with students who struggle. I also don't base writing grades on anything other than improvement in that particular student's writing.</p> <p><b>Homework:</b> 1) Approximately two to five hours of reading will be assigned on a weekly basis, depending on the reading speed of the student. 2) Most weeks there will be a writing assignment with a longer paper assigned after each book. 3) Weekly homework in either grammar or vocabulary.</p> <p><b>Prerequisites:</b> Ability to do high school level work.</p> <p><b>Class supplies:</b> Dedicated binder with dividers, paper, pens/pencils, the books listed in the class description, either a vocabulary or a grammar book</p>	Annette Budd	\$300/Year Tuition
10th-12th or instructor permission	Short Story and Novel Writing***	<p>Students will read and write several short stories in different genres. After learning basics of plot, character and pacing, they will then write a novella (~6000 words) over the course of the latter third of first semester and the entire second semester.</p> <p><b>Homework:</b> 1 hr reading per week; 1-2 hr writing per week.</p> <p><b>Class prerequisites:</b> Basic grammar (middle school level, sentence structure and grammar)</p> <p><b>Class supplies:</b> Be able to take notes on paper, tablet or computer.</p>	Michael Carroll	\$180/Year Tuition \$25/Year Materials Fee
10th-12th	Foundations of Expository Writing***	<p>An expository essay is a structured academic paper which investigates a topic using well-reasoned details and critical analysis. This course teaches the structure, the process, and the critique of expository writing. There are two main learning objectives: (1) to sharpen critical thinking and pre-writing skills which enhance the content of essays, and (2) to study in depth the organizational structure, writing devices, and writing process associated with strong exposition. Ultimately, students will gain the foundational skills to construct well-developed expository essays (with an introduction, body, and conclusion), and they will be primed to study more advanced types of composition (such as research-based writing, literary analysis writing, or college-level composition). This course includes three units of study: Basic Exposition, Comparative Exposition, and Persuasive Exposition. Eligible students need to have completed a comprehensive study in writing at the ninth grade level or above.</p> <p>Students enrolled in this course will: study the structure and key components of expository paragraphs; deconstruct and critically discuss sample expository works; engage in exercises designed to isolate and improve writing skills; study and practice each stage of the writing process (pre-writing, drafting, revising, editing/submitting); evaluate work using a comprehensive rubric. In the end, students will be prepared to respond to writing prompts confidently by using a systematic approach to essay composition. In addition to smaller writing assignments, students will produce at least two comprehensive essays of 1000-1500 words.</p> <p>Please note: Students will learn to respond to writing prompts using their own knowledge/experience base; they will not learn how to research ideas nor how to incorporate and document secondary sources of information within their essays. This is a preliminary high school writing course which paves the way for more sophisticated forms of composition.</p> <p>Course content is generated and provided by the teacher, and it will examine a variety of visual and written media. Students will have approximately 2-4 hours of homework each week. Grades will be based on in-class quizzes, homework assignments/exercises, and essay scores. Word processor, printer, and email capabilities are required.</p> <p><b>Homework:</b> 2 - 4 hours per week</p> <p><b>Class prerequisites:</b> Eligible students need to have completed a comprehensive study in writing at the ninth grade level or above.</p> <p><b>Class supplies:</b> A three-ring binder (1-inch) with three section dividers labeled (1) Expository Writing, (2) Comparative Writing, (3) Persuasive Writing. Loose-leaf notebook paper, pencils and pens, highlighters (pink, yellow, blue, green)</p>	Marla Lindsay	\$400/Year Tuition \$40/Year Materials Fee

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<b>Science</b>				
8th-12th	Earth and Space Science***	<p>This lively “hands-on” class will touch upon fundamentals of Earth science, including geology, meteorology, volcanoes and earthquakes, tectonics and glaciers. After studying the unique qualities of our own world, we'll survey the similarities between Earth and other planets, the design of the cosmos and its reflection on—and proof of—its Creator, and how Earth's design supports life. Then, we'll design our own planet! This class is designed as an introduction to terms that students will encounter in high school level sciences.</p> <p><b>Homework:</b> 1 hr research/writing per week (materials fee covers handouts)</p> <p><b>Class prerequisites:</b> Ability to write reports (instructor is available for help in special cases); the class is designed to inspire and prepare students for higher level science courses in a variety of disciplines.</p> <p><b>Class supplies:</b> Be able to take notes on paper, tablet or computer. Some materials will be supplied through materials fee.</p>	Michael Carroll	\$200/Year Tuition \$40/Year Materials Fee
6th-8th	Middle School General Science Lab Class***	<p>This class is intended to be the student's first structured science laboratory class. We will use the text <i>Exploring Creation with General Science 3rd Edition</i>. The weekly class time will be used to complete the lab work and learn how to write up a formal science lab report. The goal of the class is to make science hands-on, fun and a glimpse into the wonders of God's marvelous creation. Since we only meet once a week most class time is taken up with the lab work so all module tests will be the responsibility of the family, if they choose to do so. However I will occasionally give short review and vocabulary quizzes. All quizzes will be announced and we will also cover study techniques to help prepare for the quiz. Some review work will be in the form of games. I have taught this class for over 10 years and find the students to be a joy and a lot of fun to work with. I look forward to working with your middle school student.</p> <p><b>Homework:</b> Students will be expected to complete weekly reading assignments (roughly ½ of a module per week), notebook assignments and finish writing up their weekly lab at home.</p> <p><b>Class prerequisites:</b> Students should have the ability to take notes in class, draw simple diagrams and complete the homework as assigned. Students should be working at a 7th grade math level. If a student struggles with dysgraphia and the family requests it, I am OK with the use of a laptop in class. Please contact me directly.</p> <p><b>Class supplies:</b> <i>Apologia's Exploring Creation with General Science 3rd Edition</i> textbook and <i>Apologia General Science Student Notebook</i>. Colored pencils, graph paper, small scissors, glue stick, lab goggles.</p>	Sue Weinroth	\$320/Year Tuition \$80/Year Materials Fee
7th-10th	Apologia Physical Science Laboratory***	<p>Physical Science Laboratory is an introductory course intended to equip students with the investigative and analytical skills necessary for high school science. The course follows the textbook, <i>Apologia Exploring Creation with Physical Science, 2nd Edition</i> and will use much from the laboratory portion from the textbook. Students will explore basic physics, chemistry, earth, and space sciences.</p> <p>Expectation of Students: Students will be expected to work through the majority of the text and assignments at home and all tests and homework will be administered by the parent. The instructor will provide laboratory activities, will evaluate the students' performance in laboratory work, and will coordinate with parents about student's progress with homework and tests. Students will be expected to complete lab worksheets and lab reports for each class session, (approximately 2 hours per week.). Emphasis will be placed on writing up and maintaining a laboratory book that accurately documents the experiments and the physical modeling that the student performs. There will be a model lab book/lab write-up that will be handed out at the beginning of the semester. Adherence to this model is essential.</p> <p><b>Class supplies:</b> <i>Apologia Exploring Creation with Physical Science 2nd edition</i> with test pack, scientific calculator (TI-30 or equivalent would suffice), ruler (both standard and metric units), spiral bound notebook for taking general notes, black and white lab notebook (bound graph paper composition book, available at Office Max, 70 page minimum), note taking paper, black or blue pens, pencils, coloring pencils/markers, and vinyl laboratory gloves.</p>	Tricia Roush	\$350/Year Tuition \$110/Year Materials Fee

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9th-12th	Apologia Biology Laboratory***	<p>Class objective is to provide the students with a grounding in high school biology laboratory techniques from a Christian perspective. These topics range from microscope work with bacteria, eukaryotes, fungi, and macroinvertebrates in the first semester. Students will learn about water quality and animal behavior in the second semester. Multiple dissections of invertebrates such as squid, lobster, clams, and starfish when available, will be performed in the second semester. Vertebrates such as fish, frogs, sharks, and fetal pigs will be dissected in the second semester. Plant physiology and flower dissections will be performed as time permits.</p> <p><b>Homework:</b> Laboratory notebook will be maintained and photocopies of lab work will be turned in the week after the experiment is performed.</p> <p><b>Class prerequisites:</b> Physical Science or General Science.</p> <p><b>Class supplies:</b> Black and white 70 page bound graph paper lab book (Walmart, Office Max, 2 dollars to 2 dollars and 50 cents), black or blue ink pen, colored pencils for drawing, and vinyl gloves in students' size.</p>	TBD	\$400/Year Tuition \$120/Year Materials Fee
9th-12th	High School Chemistry Lab***	<p>This two hour class is the lab component of a two-semester high school chemistry course using the Apologia text, <i>Chemistry - Exploring Creation with Chemistry, 2nd Edition</i> by Dr. Jay L. Wile (preferred) or <i>Exploring Creation with Chemistry, 3rd Edition</i> by Kristy Plourde, M.S. Since it is getting more and more difficult to find the 2nd Edition text and the separate <i>Solutions and Tests Manual</i>, either edition is okay. I have correlated the two editions so having both books being used in the same class is not a problem. The text and class is taught from a Biblical worldview acknowledging God as creator of all. "For since the creation of the world His invisible attributes, His eternal power and divine nature, have been clearly seen, being understood through what has been made, so that they are without excuse." Romans 1:20 (NASB)</p> <p>"Topics include significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, gas laws, and equilibrium. Experiments include measuring specific heat, discovering the electrical conductivity of compounds dissolved in water, measuring the width of a molecule, exploring freezing point depression, using the ideal gas equation, recognizing the effects of catalysts, and much more." (quoted from Apologia website)</p> <p>Each module will take 2 weeks to complete and students should plan on 3-5 hours per week to read the text, work through the "On Your Own" problems, and answer the "Review Questions" and "Practice Problems." In addition, there will be 1-2 hours per week preparing for lab and completing lab write-ups. Approximately the first hour of each class will be a lecture and/or question and answer format explaining concepts and working through example problems from the text. The second hour will be spent doing the experiments (activities or demonstrations) from the module. Parent responsibility will include monitoring and grading all the work from the text ("On Your Own" problems, Review Questions, and Practice Problems) and proctoring and grading the module tests. I will grade lab notebooks and experiment write-ups. I recommend that homework and assignments, tests and quizzes, and the lab grade be weighted about 1/3 each of total course grade.</p> <p><b>Prerequisite:</b> Algebra 1</p> <p><b>Class supplies</b> (to be brought each week): Apologia text, 3-ring binder (with paper and dividers), pencils (with erasers), pen, colored pencils, scissors, metric-English ruler, scientific calculator (smart phone works fine), lab apron (or big shirt), and safety goggles. Please, no spiral-bound notebooks. Occasionally students may be asked to bring a common household item from home. Parents will also need the <i>Solutions and Tests Manual</i> that accompanies the Apologia textbook (make sure they are both the same edition).</p>	Candace Dixon	\$450/Year Tuition \$60/Year Materials Fee

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10th-12th	High School Human Anatomy & Physiology Lab***	<p>“For you created my inmost being; you knit me together in my mother’s womb. I praise you because I am fearfully and wonderfully made; your works are wonderful, I know that full well. My frame was not hidden from you when I was made in the secret place, when I was woven together in the depths of the earth. Your eyes saw my unformed body; all the days ordained for me were written in your book before one of them came to be.” Psalm 139: 13-16 (NIV)</p> <p>This two-hour class is the lab component of a two-semester high school anatomy and physiology course using the Apologia text, <i>Exploring Creation with Advanced Biology, The Human Body</i>, 2nd Edition by Shannon and Yunis. The text and class are taught from a Biblical worldview acknowledging God as creator of all. What is anatomy? It is the study of the structure of the human body and its parts. What is physiology? It is the study of how those parts function and work together.</p> <p>Each module will take 2 weeks to complete, and students should plan on 4-5 hours per week to read the text, work through the “On Your Own” problems, and answer the Study Guide questions. In addition, you should plan on 1-2 hours per week preparing for lab, completing the lab write-ups, and studying for lab quizzes. The structure of class will vary from week to week but may include lecture, additional notes, microscope work, dissection, or some other demonstration or activity. Parent responsibility will include monitoring and grading all the work from the text (“On Your Own” and “Study Guide” questions) and proctoring and grading the module tests. I will grade lab notebooks, lab write-ups, and lab quizzes. My recommendation is that 1. Homework and assignments; 2. Module Tests; and 3. Lab be weighted 1/3 each of total course grade.</p> <p><b>Required Text:</b> <i>Exploring Creation with Advanced Biology, The Human Body</i> 2nd Edition by Shannon and Yunis; published by Apologia Educational Ministries. Parents will also need the <i>Solutions and Test Book, The Student Notebook and The Anatomy Coloring Book</i> by Kaplan are optional.</p> <p><b>Supplies:</b> 3-ring binder (1”-1½”) with loose leaf paper and 4 dividers, Ruler (metric), pencils, pens, colored pencils, and scissors, lab coat and safety goggles</p>	Candace Dixon	\$450/Year Tuition \$100/Year Materials Fee
<b>Math</b>				
8th - 12th grade (or instructor permission)	Algebra I***	<p>This class will cover the material in the <i>Saxon Algebra I</i> textbook. The class will begin with a quick review of the previous week. The rest of the class time will be for teaching the students the next 4 lessons in the textbook. Students will be responsible to complete (work the problems, check their answers, fix any problems they got wrong) 4 homework assignments each week and a test. Their grade will come from completion of homework assignments and test scores. Students learn best when they correct their mistakes so after each test, the student will have the opportunity to correct their test to raise their grade.</p> <p><b>Homework:</b> Approximately 1 hour per day, 4 days a week. In addition there will be 1 test per week which will also take about 1 hour to complete. Parents are asked to proctor the exams.</p> <p><b>Prerequisite:</b> Equivalent 7th or 8th grade math curriculum or Pre-Algebra.</p> <p><b>Supplies:</b> <i>Saxon Algebra I Textbook and Answer Key 3rd Edition</i>, 2 inch 3 Ring Binder, 4 dividers for the binder (worksheets, notes, homework, tests), Either college ruled paper or graph paper, A TI-30 or above calculator is helpful but not required.</p>	Leda Wolitzky	\$320/Year Tuition \$20/Year Materials Fee
8th-12th	Algebra II***	<p>This class will cover the material in the <i>Saxon Algebra II</i> (3rd Edition) textbook. I will begin the class with a quick review of the previous week. Then, I will proceed to teach the students the next 4 lessons in the textbook. Students will be responsible to complete (work the problems, check their answers, fix any problems they got wrong) 4 homework assignments each week and a test. Their grade will come from completion of homework assignments and test scores. I believe students learn best when they correct their mistakes so after each test, the student will have the opportunity to correct their test to raise their grade.</p> <p><b>Homework:</b> 4 homework assignments and a test.</p> <p><b>Prerequisites:</b> Algebra 1</p> <p><b>Class Supplies:</b> <i>Saxon Algebra II Third Edition and Solutions Manual</i></p>	Leda Wolitzky	\$400/Year Tuition \$20/Year Materials Fee

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10th-12th	Advanced Math/Pre-Calculus***	<p>This class will complete the Geometry credit for students who took Saxon Algebra I and Saxon Algebra II. It will also cover the information to prepare a student to take Calculus. This course will be a rigorous and fast paced course. We will cover 120 lessons. 4 lessons per week and 1 test per week. The students will be responsible for doing their homework, checking their homework, correcting their homework and turning it in the following week. Their homework will be graded on whether they did the assigned problems, checked it, corrected it, and turned it in on time. Tests consist of 20 questions/each question is worth 5 points, points will be awarded based on if they showed their work, and answered correctly. Each test will be returned the following week and students will be allowed to correct them for partial credit. This course will cover per-calculus and half a credit of geometry.</p> <p><b>Homework:</b> 1/1.5 hours per day  <b>Class prerequisites:</b> Algebra I &amp; II some geometry  <b>Class supplies:</b> <i>Saxon Advanced Math 2nd Edition</i></p>	Leda Wolitzky	\$400/Year Tuition \$20/Year Materials Fee
<b>Foreign Language</b>				
9th-12th 8th grade with teacher approval	Spanish I***	<p>This two-semester class, taught by a native Spanish speaker, will introduce students to beginning Spanish vocabulary and grammar. Students will practice reading, writing, listening and speaking in Spanish. This class will be interactive allowing students to converse in Spanish and complete activities together. There will also be a focus on learning and discussing the culture of various Spanish-speaking countries. This is a hour and 15 min. class.</p> <p><b>Homework:</b> Weekly with quizzes  <b>Prerequisites:</b> None  <b>Supplies:</b> 3-ring binder, notebook paper, pens, Spanish-English dictionary. Student workbook is included in the materials fee.</p>	Socorro Gill	\$280/Year Tuition \$70/Year Materials Fee
9th-12th	Spanish II***	<p>This two-semester class builds on the vocabulary and grammar taught in Spanish I. Students will be introduced to an intermediate level of Spanish reading, writing, speaking, and listening. This class will also give students an opportunity to continue practicing Spanish conversation and learn more about the culture of Latin America. This is a hour and 15 minute class.</p> <p><b>Homework:</b> Weekly with quizzes.  <b>Supplies:</b> 3-ring binder, notebook paper, pens, English-Spanish dictionary. Student workbook is included in the materials fee.  <b>Prerequisites:</b> Spanish 1 is a prerequisite for Spanish 2.</p>	Socorro Gill	\$280/Year Tuition \$70/Year Materials Fee
6th-12th	American Sign Language I ***	<p>Helen Keller, who was both blind and deaf, once said, "Blindness separates people from things; deafness separates people from people." I can attest to the truth of this statement, as a member of our family became deaf due to an accident while he was in his thirties. This deafness put a wall between him and many people who loved him. Many in the family, including myself, learned American Sign Language in order to connect with him. I also interpreted our church services for deaf members of our congregation. This family member went on to be with Jesus about a decade ago.</p> <p>If you are looking for a foreign language to round out your student's education, I encourage you to consider placing him or her in this ASL class. ASL is a beautiful language with its own structure and grammar. ASL is a distinct language with its own syntax and grammar; it is not simply English on the hands. We will be using the curriculum Start ASL. Each week students will learn new vocabulary, grammar and gain a basic understanding of deafness.</p> <p><b>Homework:</b> Students will need to spend approximately 20-30 minutes daily on homework. Most homework will be reviewing and practicing what is taught in the classroom but there will also be some light reading required.  <b>Class prerequisites:</b> none  <b>Class supplies:</b> We will be using the curriculum Start ASL. Each family will need to buy \$50 worth of materials from them. Students from the same family should be able to share the downloaded curriculum with each other.</p>	Annette Budd	\$250/Year Tuition \$50/Year Materials Fee

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<b>Computer</b>				
6th-8th	Introduction to Programming Using Scratch	<p>Learn to program for fun using Scratch. The Scratch programming language was developed by MIT to teach programming using a visual user interface rather than learning a specific programming language. Projects include learning about animation, telling stories, sound, and making simple games. Students connect programming blocks using drag and drop. This class is one semester long, and will be offered both semesters. The content will be the same each semester.</p> <p><b>Homework:</b> If the student doesn't finish working on a project in class, they may continue to work on it at home as homework.</p> <p><b>Prerequisites:</b> None</p> <p><b>Class Supplies:</b> Students will need to have a laptop with a wireless internet connection and a browser and bring it to class every week. Also, students will need an account at <a href="http://scratch.mit.edu">scratch.mit.edu</a> in order to do the projects.</p>	Tricia Roush	\$100/Semester \$10 Materials Fee Per Semester
7th-12th	Mastering Microsoft***	<p>Whether putting together a resume, applying for scholarships, budgeting money for a household, writing a paper, or presenting to a church, students today need the ability to communicate in various digital mediums. This course will give students skills in three main tools from Microsoft Office: Word, Excel and Powerpoint. Participants will learn to use Microsoft Products to produce professional-looking documents that communicate effectively. The MS Word section will cover templates, formatting, editing, document spacing, margins, page numbering and saving a document. For the PowerPoint section, we will cover how to create a slide, add content (text, graphics, objects and pictures) to present a show. In the Excel section, we will cover various methods for entering and editing data, formulas and pivot tables. Other MS products may be covered if there is time in the class and interest. Most of the final formatting work for each type of document will be completed in class. However the student will compose a PowerPoint presentation, Word document, and an Excel document outside of class.</p> <p><b>Homework:</b> 1 hour a week</p> <p><b>Prerequisites:</b> None</p> <p><b>Class Supplies:</b> Computer with Microsoft Office 2013</p>	Steve Forney	\$260/Year Tuition \$40/Year Materials Fee
9th-12th	Introduction to Java Programming***	<p>The goal of this class is not only to teach the Java programming language, but good software engineering principles that will carry over into any programming language or programming job. We will be using a free video class by Stanford Engineering. The class is an actual computer science class taught at Stanford. Electronic copies of the books for the class are available for free. I also have a few hard copies of the books that students may rent for a nominal fee. The students will watch the videos at home (each video is 40-50 minutes long), read, and begin assignments. Class time will be used for questions, discussion, strategizing solutions to assignments, extra teaching, and debugging issues. Class pace may be adjusted based on how well students grasp concepts. There will be one midterm exam and one final. Short quizzes will be given weekly to make sure the students are doing the readings and videos. Grades will be 50% assignments, 25% exams, and 15% quizzes, 10% class participation. Exams will be open notes, but not open computer or book. Quizzes will be closed book/notes/computer. If the student spends at least 5 hours a week on this class, it is worth 1 high school credit.</p> <p><b>Homework:</b> 4 hours a week will probably be the minimum. It is difficult to predict how long programming assignments can take. Some students may be able to do them quickly, others may take much longer. Students are encouraged to ask for help via email and in class as needed.</p> <p><b>Prerequisites:</b> Student must be at least concurrently taking Algebra 1.</p> <p><b>Class Supplies:</b> Student will need to have a laptop that can run Java, and bring it to class. A Windows 10 or a MacOS (most recent OS) laptop is best. Note: Chromebook laptops do not run Java. It does not have to be a high-powered, expensive laptop. They will also need to have internet access at home, and possibly a printer. Two pdf files of the books used with this class will be distributed to the students. If the students prefer a printed version, you will need to print them out. A notebook for taking notes from the readings, videos, and in class (since exams will be open notes)</p>	Tricia Roush	\$300/Year Tuition \$40/Year book rental \$20/Year Materials Fee

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10th-12th	Graphic Design ***	<p>Class surveys elements of design, layout and printing. Typography and design styles are covered, as well as fundamentals of illustration in both traditional and digital media.</p> <p><b>Prerequisite:</b> some computer skills, intermediate drawing skills, a WORKING copy of Photoshop on a computer, available for all classes. Older versions of Photoshop (used on Amazon, etc) are fine.</p> <p><b>Class supplies:</b> Be able to print from your computer (at home). Class supplies provided by instructor will include drawing tools, but students are welcome to bring their own as well. Computer with Photoshop (Elements or CS) in class and at home is required.</p>	Michael Carroll	\$220/Year Tuition \$50/Year Materials Fee
<b>Electives</b>				
9th-12th	Private Pilot Ground School***	<p>Private Pilot Ground School is a two-semester aviation course and is useful whether or not there is a current interest in becoming a pilot. This course teaches several interesting and useful topics such as: History of Aviation, How can I become a Pilot? (The question I was asked most often as an airline pilot), How an Airplane Flies, Basic Aerodynamics, The Atmosphere and Weather, Air Traffic Control and How to Talk on the Radio, Basic Engines and Aircraft Performance, Basic Navigation, Physiology of Flight, Human Factors, Advanced Aerodynamics, Aviation Weather, Performance and Navigation, Flying Cross Country, and Integrating Pilot Knowledge and Skills. This course prepares the student for the official FAA Written Exam which will be the Final Exam. There will be at least one field trip to Centennial Airport to see and sit in a single engine plane and, if you like, a short introductory flight. As an option, I also teach flying lessons at Centennial Airport which can be taken either during Ground School or at any time months or years later. There is no minimum age for taking flying lessons but you must be 16 to solo, and 17 to get your pilot's license. Many of the subjects in this class are building blocks for several different advanced classes like math, physics, science, and human factors.</p> <p><b>Homework:</b> Studying the chapter before each weekly class and doing a short quiz. One midterm exam. One final exam.</p> <p><b>Class prerequisites:</b> None</p>	Fitz Fitzgerald	\$260/Year Tuition \$40/Year Materials Fee Teacher will order books
9th-12th	Communication, Speech, and Critical Thinking***	<p>The purpose of this course is to teach the basic tenants of communication and speech. There are many different forms of speech and equally as many ways to teach it. You can teach orator-style of speech presentation which is designed to be done topically with an audience. You can teach about the basic principles of "what speech is" and the historical significance of "freedom of speech" as a God-given right of man. There are also modern-day conversations to be had about speech regarding social media and other issues of today's world that our children will ultimately experience as well.</p> <p>The first semester will teach the basics of people skills including body language, appropriate dress, conversation, navigating conflict, and personal affirmations. This will be taught and applied through in-class speeches/presentations and following the book <i>Am I Making Myself Clear</i> (ISBN-10: 0-8499-9105-6/ISBN-13: 978-0-8499-9105-9) by Terry Felber. The objective is to improve communication skills, public speaking, basic people skills, and teach how to be a first-class conversationalist.</p> <p>The second semester will build upon what was learned in the first semester and apply that into the area of critical thinking and presenting and arguing complex ideas with peers. There will be an emphasis on logic (and how to identify logical fallacies), Socratic method-reasoning, the role of "speech" in the modern world, and the study of language use of poetry (including the Psalms of the Bible). In the words of Richard Weaver: "In brief, the discipline of poetry may be expected first to teach the evocative power of words, to introduce the student, if we may so put it, to the mighty power of symbolism, and then show him there are ways of feeling about things which are not provincial either in space or time. Poetry offers the fairest hope of restoring our lost unity of mind."</p> <p>Class participation will be high, and students will be graded on in-class speeches/presentation as well as peer-to-peer debates. As a final grade there will be an essay evaluating a piece of poetry or a Psalm of the Bible using the lessons taught throughout the semester. The presentation should reflect what was learned in culmination from both semesters.</p> <p><b>Supplies:</b> general note-taking materials, paper, pens, pencils, etc.</p> <p><b>Book:</b> <i>Am I Making Myself Clear</i> by Terry Felber</p>	Matthew Johnson	\$300/Year Tuition



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Level	Class	Class Description	Instructor	Cost
Fine Arts				
7th-12th	Drawing For Communication	<p>Drawing can be a tool used to communicate ideas, but it is a skill many don't take the time to learn. In this class you will learn to use drawing to get your point across whether that is in school, the workplace, with engaging presentations, projects, and meetings. Learn simple, quick, effective ways to draw the things needed to better communicate an idea or make a point. This class is a great place to start if you have never learned drawing before, or if you just need to brush up on your skills. You will be instructed on drawing basic shapes, more realistic stick figures, 3D shapes and icons. Yes we have technology to create graphs, fancy text, icons, 3D layouts and so on, but there will always be moments where a quick drawing would do the trick! You can make your presentations interactive, your ideas pop off the page, and even impress your friends during Pictionary and Telestrations!</p> <p><b>Homework:</b> Practicing what is learned in class.  <b>Class prerequisites:</b> None  <b>Class supplies:</b> Will be emailed to parents</p>	Mary Langewisch	\$120 Per Semester
9th-12th	Landscape Painting in Acrylic	<p>In this class learn to paint realistic landscapes with depth, perspective, and atmosphere. Dive deep into how to compose a painting and understand the color theory. Study historic landscape paintings and why they were successful. Tips and trick for how to best use acrylic paints will be taught along the way. Apply what you have learned to your own work and create a collection of landscape work to display. Most landscapes will be painted from photographs and it is encouraged that students take their own photos or borrow from a family member or friend. Some Plein Air (outdoor) painting will be taught as well!</p> <p><b>Homework:</b> Working on finishing projects at home and doing research as well as compiling photographs to paint from.  <b>Class prerequisites:</b> Has attended one of Mary's drawing classes or has had drawing experience (show some art)  <b>Class supplies:</b> Will be emailed to parents.</p>	Mary Langewisch	\$130 Per Semester
6th-8th	STEAM with an Emphasis on Multi-Media Art Projects	<p>Using STEAM aspects, students will learn how to create Multi-Media Art using various creative mediums to make unique projects. We will have 7-8 projects based on for the semester with most projects taking 2 weeks. The aspects of Science, Technology Engineering, and Math will be explained in each project. These projects will be hands on and allow for a well rounded semester of Art through STEM.</p> <p>Examples of student learning this semester will include: (could change):</p> <ul style="list-style-type: none"> <li>&gt;Paper Making and Botanical Paper Art</li> <li>&gt;Symmetry and Various Pattern Art</li> <li>&gt;Fibonacci Machine to make Design and Gravity Art</li> <li>&gt;Transfer Art with Oil Paint Release for Marbling</li> <li>&gt;Pointillism and (divisionism and chromo-luminarism) Art</li> <li>&gt;Kites and Wind Chimes</li> <li>&gt;Crystal and Geode Art</li> <li>&gt;Making Robots through Art</li> </ul> <p><b>Homework:</b> None  <b>Prerequisites:</b> None  <b>Class Supplies:</b> pencils, and ability to collect various junk for a few projects</p>	Amanda Budimlya	\$80 Per Semester \$20 Supply Fee

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<b>Music</b>				
All Ages	Piano Lessons	Individualized instruction in piano for all levels.  <b>Supplies:</b> Piano or keyboard at home	Joan Twedell	\$30 Per 30 Minute Lesson 30 Day Pre-Pay Policy
6th-12th	Beginner to Intermediate Guitar Lessons	This is a course of private lessons, covering the basic fundamentals of the instrument in a performance based application, Students will learn to play the guitar through the study of music theory applied to the fretboard, chord spelling, playing melodies, and basic guitar strumming. We'll also teach how to change guitar strings during the semester.  <b>Homework:</b> Weekly practice at least 5-7 days of 20-30 minutes each day. <b>Prerequisites:</b> None <b>Class Supplies:</b> Guitar, Tuner, Picks	Bill Maxwell	\$30 Per 30 Minute Lesson 30 Day Pre-Pay Policy
<b>Performing Arts</b>				
6th-12th	Choir	Choir will offer the middle and high school students the opportunity to build their skills necessary to sing in a choir. This includes singing, proper breathing, posture, sight reading, harmony, and rhythm, and learning to work together. At the end of the semester the students will perform what they have been working on the whole semester. The goal is to have fun while they are developing their musicianship by working together. Students will meet prior to the class with the teacher to help determine their voice parts and skill level.  <b>Homework:</b> There will be some homework and the students must practice the repertoire on their own. <b>Class Supplies:</b> Pencil and paper, 1/2" 3-ring black folder.	Teresa Flowers	\$130 Per Semester \$10 Accompanist fee per semester
6th-12th	Voice Lessons	I'm so excited to be giving private voice lessons this year with Credo! We will be focusing on developing classical vocal techniques, performance behavior, and music reading. The goal of the lessons will be to improve the student's singing ability through working on classical songs, hymns, show tunes, and songs they would like to sing as well (if they are appropriate to learn and promote proper singing technique). Hopefully the student will learn new music and find a passion for singing they didn't have before.  <b>Supplies:</b> Pencil, recorder (this is suggested and not required. Student may use their phone if it works.), and binder for music.	Teresa Flowers	\$130 Per Month for Minimum of 3 and Maximum of 5 Lessons 30 Day Pre-Pay Policy
7th-12th	Worship Dance	This class is designed to teach dance techniques typically related to Worship Dance, primarily Ballet, Modern, Contemporary, and Lyrical dance styles (though Worship Dance may certainly include other dance styles). This class aims to look at dance and it's capacities in worship, praise, prayer, and ministry. As part of this we will do a short devotional at the beginning of class and work on a dance to perform at the end of semester showcase (dancers should be available for showcase). Class Dress Code: exercise pants and/or leggings (no jeans), long t-shirt, and pink canvas or leather ballet shoes. Hair ideally should be in a bun though a ponytail or braids are also acceptable. Please have your hair done BEFORE class and bring a water bottle.  <b>Performance Dress Code:</b> TBD <b>Homework:</b> Minimal, reviewing/practicing dance/dance moves. Possible devotional homework <b>Prerequisites:</b> None. <b>Class Supplies:</b> Ballet shoes, pink tights, water bottle, exercise pants or leggings.	Toni Roush	\$60 Per Semester \$10 Material Fee Per Semester

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Level	Class	Class Description	Instructor	Cost
6th-12th	Acting I: Technique (Fall 2021) Acting II: Shakespeare and Spoken Word (Spring 2022)	<p><b>Acting I: Technique (Fall 2021)</b> - This course is designed for new and continued students to learn and grow the craft of acting through the use of improvisation, theatre games, and acting exercises. This course identifies principles of pantomime and dramatic action designed to establish the proper relationship of the voice to the body and its functions in the interpretation of character. Emphasis is placed on developing concentration and focus, the use of the imagination, sensory awareness, and verbal and physical communication skills. It is designed to help develop physical presence and facility in the actor, vocalist, teacher, athlete, and other persons involved in public performance. Students will work individually, with partners and as a class. This class will culminate in a showcase of assigned pieces.</p> <p><b>Homework:</b> Assigned writing, memorization, practice and viewing. Prepping for the next week or solidifying content presented.  <b>Class prerequisites:</b> None  <b>Class supplies:</b> Face Shield</p> <p><b>Acting II: Shakespeare and Spoken Word (Spring 2022)</b> - Explores the development of Shakespeare's art and contribution to literature, culture, and the English language. Introduces the study of Shakespeare's dramatic techniques, character development, historical and cultural setting, and language. We will also look at how Shakespeare continues influence today in modern spoken word. Continued work on all aspects of acting: physical, sensory, and emotional work; improvisations; theatre games; monologues; character analysis; scene work; performing.</p> <p><b>Homework:</b> Assigned writing, memorization, practice and viewing. Prepping for the next week or solidifying content presented.  <b>Class prerequisites:</b> None  <b>Class supplies:</b> Face Shield</p>	LaCretia Gelley	\$160 Per Semester \$20 Material Fee Per Semester
<b>Sibling</b>				
1st-3rd	Charlotte's Web	<p>The delightful animal tale by E. B. White follows the plight of the barnyard, spring pig named Wilbur and how his spider friend Charlotte saves his life. It highlights the power of friendship and words. During class, students will color while the book is being read, take brief notes about character and plot, learn new vocabulary, and complete art and craft lessons such as painting in the style of Grandma Moses and making clay farm animals. There will be six different art and craft lessons over the course of the semester. Discussion questions will be asked at the end of each reading to check for comprehension and discuss lessons we can learn from the story.</p> <p><b>Homework:</b> None  <b>Class prerequisites:</b> None</p>	Sonya Lucia	\$75 Per Semester \$20 Materials Fee
1st-6th	Sibling Worship Dance	<p>This class is designed to teach dance techniques typically related to Worship Dance, primarily Ballet, Modern, Contemporary, and Lyrical dance styles (though Worship Dance may certainly include other dance styles). This class aims to look at dance and its capacities in worship, praise, prayer, and ministry. As part of this we will do a short devotional at the beginning of class and work on a dance to perform at the end of semester showcase (dancers should be available for showcase). Class Dress Code: exercise pants and/or leggings (no jeans), long t-shirt, and pink canvas or leather ballet shoes. Hair ideally should be in a bun though a ponytail or braids are also acceptable. Please have your hair done BEFORE class and bring a water bottle.</p> <p><b>Performance Dress Code:</b> TBD  <b>Homework:</b> Minimal, reviewing/practicing dance/dance moves  <b>Prerequisites:</b> None</p>	Toni Roush	\$60 Per Semester \$10 Material Fee Per Semester

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Level	Class	Class Description	Instructor	Cost
3rd-6th	Plants in Watercolor	<p>In this class we will focus on learning how to draw and paint a variety of plants, herbs, flowers, and trees. Learn to capture textures and colors in a realistic and illustrative way using watercolor and pens. For projects we will work tiny as well as very large! Students are challenged to study plants at home in their own backyards as well as research facts about different plants all over the world. Each week we will add to our plant journals! Join us on this journey as we explore the intricate beauty of God's creation.</p> <p><b>Class prerequisites:</b> None  <b>Homework:</b> Adding to their plant journal and doing research on different types of plants.  <b>Class supplies:</b> Will be emailed to parents</p>	Mary Langewisch	\$110 Per Semester

Credo Academy serves private homeschoolers and does not open its programs to families who have chosen to participate in public school programs. We pass no judgment on the sincerity or Christian commitment of the families, but Credo is committed to ensuring that there is always a private, Christian education alternative of excellence.

Middle School classes are for 7th-8th grade and age 12 years by October 1st. High school classes are for 9th-12th graders, unless otherwise stated. Exceptions can be made for 8th graders who wish to take HS classes with board and teacher approval.

\*\*\*The student is required to take the yearlong class BOTH semesters. Additionally for year long classes, half of the teacher's tuition and the materials fees are required on the first day of the fall semester in August, and the second half of this payment is due October 1st, even if the student withdraws from the class.

30 Day Pre-Pay Policy for private lessons: The first month of lessons is due on the first day of the semester. When you register for a private lesson you are committing to pay for at least the first 30 days if the class is not dropped before the drop deadline. After the drop deadline you are required to pay for the first month's payment even if you don't continue with lessons. Following the initial payment, please arrange a payment policy with the instructor.