

2024-2025 Course Catalog

Table of Contents (with links)

Table of Contents (with links)	1
English	3
6th Grade Language Arts (Wednesday)	3
7th Grade Language Arts (Wednesday)	3
Middle School Language Arts (Thursday)	3
8th Grade English (Wednesday)	4
HS English-Laster (Thursday)	4
HS English: The Big Six B-Dixon (Wednesday)	5
HS Composition (Wednesday)	5
History & History/Literature Combo	6
Latin Great Books Honors (Wednesday)	6
Modern Great Books Honors (Wednesday)	6
MS US History (Thursday)	7
20th Century U.S. History (Thursday)	7
US Government/Economics (Wednesday)	8
Ethics/Civics (Wednesday)	8
HS World Geography (Wednesday)	9
Math	9
Math 6/5 (Wednesday)	9
Math 7/6 (Wednesday or Thursday 1 class per week)	10
Pre-Algebra (Wednesday or Thursday 1 class per week)	10
Algebra 1/ ½ Geometry (Wednesday & Thursday 2 classes per week)	10
Algebra 2/ ½ Geometry (Wednesday & Thursday 2 classes per week)	11
Pre-Calculus (Wednesday & Thursday 2 classes per week)	11
Calculus (Wednesday & Thursday 2 classes per week)	11
Personal Finance (Thursday)	11
Science	12
6th Grade Science (Wednesday)	12
MS Life Science and Astronomy (Thursday)	12
MS Earth Science (Thursday)	13
General Science (Wednesday)	14
Physical Science (Wednesday)	14
Biology (Wednesday or Thursday 1 class per week)	14
Chemistry with Honors option* (Wednesday or Thursday 1 class per week)	15
Introductory Physics with Honors option* (Thursday)	15
Honors Physics (Wednesday)	16
Marine Biology (Thursday)	16
Honors Anatomy and Physiology (Thursday)	17

	2
<u>Forensic Science (Wednesday or Thursday 1 class per week)</u>	<u>17</u>
<u>Foreign Language</u>	<u>17</u>
<u>MS American Sign Language (Wednesday)</u>	<u>17</u>
<u>American Sign Language 1 (Wednesday)</u>	<u>18</u>
<u>American Sign Language 2 (Wednesday)</u>	<u>18</u>
<u>American Sign Language 3 (Wednesday)</u>	<u>18</u>
<u>MS Intro to Spanish (Thursday)</u>	<u>18</u>
<u>HS Spanish 1 (Thursday)</u>	<u>19</u>
<u>Music/Theater</u>	<u>19</u>
<u>Piano Private Lessons with Mrs. Julie (Wednesday or Thursday 1 class per week)</u>	<u>19</u>
<u>Bach to Rock! Music Appreciation (Wednesday or Thursday 1 class per week)</u>	<u>19</u>
<u>Keyboarding-Keynote Collective Level 1 (Wednesday)</u>	<u>20</u>
<u>Keyboarding-Keynote Collective Level 2 (Thursday)</u>	<u>20</u>
<u>Rhythm Guitar or Voice Private Lessons with Mr. Rios (Both days 1 class per week)</u>	<u>21</u>
<u>MS Theater (Thursday)</u>	<u>21</u>
<u>HS Improv (Wednesday)</u>	<u>21</u>
<u>HS Theater (Wednesday & Thursday 2 Classes per week)</u>	<u>22</u>
<u>Electives</u>	<u>22</u>
<u>Yearbook Journalism (Wednesday)</u>	<u>22</u>
<u>Sewing (Wednesday-Spring Semester Only)</u>	<u>22</u>
<u>Photography (Wednesday or Thursday 1 class per week)</u>	<u>23</u>
<u>Communication (Wednesday)</u>	<u>23</u>
<u>Art of Film (Wednesday)</u>	<u>23</u>
<u>Computer Digital Savvy (Thursday)</u>	<u>24</u>
<u>Python Computer Programming (Thursday)</u>	<u>24</u>
<u>The Art of Argument (Wednesday)</u>	<u>25</u>
<u>Speech and Debate (Thursday)</u>	<u>25</u>
<u>Biblical Masculinity (Wednesday)</u>	<u>26</u>
<u>Benchmark (Wednesday)</u>	<u>26</u>
<u>Art Fundamentals (Thursday)</u>	<u>26</u>

English

6th Grade Language Arts (Wednesday)

Tutor: Mrs. Erin Alsup

Grade Level: 6th grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$20

Textbook Needed: TBD

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder, pens, paper

Course Description: This course is designed to reinforce skills in the areas of reading comprehension, writing, listening, analysis, grammar, and appreciation of literature. Students will be required to complete weekly assignments in creative writing, writing mechanics and literary comprehension.. Students will be assigned literature to read, discuss, and analyze throughout the school year. Reading Selections with ISBNs will be assigned by July.

7th Grade Language Arts (Wednesday)

Tutor: Mrs. Erin Alsup

Grade Level: 7th grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$20

Textbook Needed: TBD

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder, paper, pencils

Course Description: This English course is built upon representative stories, poems, and novels. Through the semester writing skills will be reinforced. Students will establish a foundation in critical thinking, reading, and writing skills, and they will practice creative writing as well. The course will equip students to generate ideas, develop and organize them in a variety of formats. Students will have weekly reading and writing assignments associated with what we are working on in class.

Middle School Language Arts (Thursday)

Tutor: Mrs. Melissa Laster

Grade Level: 6th-8th grade

Prerequisite: None

Monthly Tuition (8 months): \$40

Supply Fee (once): \$20

Textbook Needed: *The Lion, The Witch, and The Wardrobe* by C.S. Lewis; *Johnny Texas* by Carol Hoff; *Holes* by Louis Sachar; others TBD

Time Commitment (outside of class): Reading and writing assignment length will vary, but are broken into 3 or 4 manageable sections per week.

Materials Needed: 1.5 inch binder with notebook paper and dividers

Course Description: This middle school class is geared toward 7th graders, and also 6th graders who need a bit of a challenge, or 8th graders who may be reluctant and need encouragement in writing and reading. I will focus on helping students understand the concepts of literary devices, text structure, and main idea while reading books and short stories across many genres. We will work on grammar and mechanics in an engaging way and complete a research project with a class presentation. During our Historical Fiction unit, we will discuss some interesting history of this great state, including the Texas Revolution.

Using mentor texts as a guide, students will become familiar with writing techniques such as summaries, short essays, note-taking, creative writing, and personal narratives. A more detailed list of books will be decided once classes begin. I fully intend to meet each student at the level where he/she is currently and base grades on the individual, not the whole class.

8th Grade English (Wednesday)

Tutor: Mrs. Celeste Dixon

Grade Level: 8th grade

Prerequisite: none

Monthly Tuition (8 months): \$50

Supply Fee (once): \$20

Textbook Needed: TBD

Time Commitment (outside of class): 4-5 hours per week

Materials Needed: TBD and given with supply list at the beginning of June (books, binder, paper, etc), computer access

Course Description: This course will feature great classics of British and American Literature. It will also include grammar and usage, classic vocabulary, advanced academic writing, projects and presentations, and Socratic dialogue. The class will offer an in-depth look at some of the greatest works of literature in the English language, with a direct connection to the classic words and stems used in all classic academic fiction. This unique class will be enjoyable, challenging, and will prepare the students for not only high school and college, but for life. Texts include *Call of the Wild* by Jack London, *The Strange Case of Dr. Jekyll and Mr. Hyde* by Robert Louis Stevenson, *And Then There Were None* by Agatha Christie, *Great Expectations* by Charles Dickens, short stories, poems, a one act play, and excerpts by William Shakespeare, Susan Glaspell, Frederick Douglass, Mark Twain, and more. A full supply list with ISBN numbers will be provided in June.

“One reason the writers of immortal books are immortal is that they take commonly known writing techniques to uncommon heights, finding uncommon depth and beauty in the ways they use them.”

-Michael Clay Thompson

HS English-Laster (Thursday)

Tutor: Mrs. Melissa Laster

Grade Level: 9th-10th grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$20

Textbook Needed: *The Outsiders* by S.E. Hinton, *Fahrenheit 451* by Ray Bradbury, *Fever 1793* by Laurie Halse Anderson, *Gifted Hands* by Ben Carson, and *Tales from Shakespeare* (Puffin Classics) by Charles and Mary Lamb

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Standard 3-ring binder, 1.5 inches, with pockets inside (any color), 5-tab dividers, Notebook paper, Plenty of good pencils with erasers

Course Description: This high school English class, geared toward freshmen and sophomores, will cover various reading genres while exploring literary elements, themes, and historical/societal background for each novel. Using mentor texts as learning tools, students will develop their voice in writing by expressing opinions through persuasive papers, telling stories in personal narratives, investigating ideas with research projects, and analyzing culture based on real-world examples. We will refine the concepts of essays, summaries, email etiquette, and note-taking as well as useful tools such as comma usage, punctuating dialogue, and writing mechanics.

Our class novels are: *The Outsiders*, *Fever 1793*, *Gifted Hands*, and *Fahrenheit 451*, as well as many short stories and informative articles. We'll even dabble in plays during our Shakespeare unit and deductive reasoning techniques while reading several of Arther Conan Doyle's Sherlock Holmes adventures. I provide a modern (and shortened) translation of *The Canterbury Tales* for students in the spring semester. Because this course is interdisciplinary (weaving social studies and literature together), it can also serve as a half credit for high school History.

*This class uses the same curriculum as my High School English from the past two years.

HS English: The Big Six B-Dixon (Wednesday)

Tutor: Mrs. Celeste Dixon

Grade Level: 9th-12th grade

Prerequisite: Basic knowledge of grammar and writing

Monthly Tuition (8 months): \$60 **Supply Fee** (once): \$20

Textbook Needed: *Walden* by Henry David Thoreau, *The Adventures of Huckleberry Finn* by Mark Twain, *The Time Machine* by H.G. Wells, *Pride and Prejudice* by Jane Austen, Agatha Christie's play *The Mouse Trap*, and other books TBD. Do not purchase materials until the full supply list is posted at the beginning of June.

Time Commitment (outside of class): 5-6 hours per week

Materials Needed: unabridged books, binder/paper, pens/pencils, computer access--basic things-- a supply list will go out in June.

Course Description: This course will focus primarily on the six critical areas all students need exposure to during their high school career. The areas are quality, classic literature, advanced academic writing, vocabulary (Greek and Latin roots and the classic words), grammar and usage, projects built upon the multiple intelligences, and Socratic dialogue. These important elements, layered and woven together like a fine tapestry, will create for the student an unforgettable experience. Literature will be carefully chosen and will include six significant works of British and American Literature. Time travel is the theme of the year. Travel back in time with Huck Finn as he travels down the mighty Mississippi River. Then time jump to the future as we read the science fiction masterpiece *The Time Machine*. Dance with Elizabeth Bennett, learn the art and structure of the sonnet, by William Shakespeare, and much more. Mastery, novelty, feedback, and fun will be the order of the day. This class will impact their academic career as well as their life in a meaningful way. A full supply list with ISBN numbers will be provided in June. Parents and students should know that some of the books used in this course contain mature topics and should be read, discussed, and handled with great care and respect. This is the second year of high school English (The Big Six B).

HS Composition (Wednesday)

Tutor: Mrs. Celeste Dixon

Grade Level: 9th-12th grade

Prerequisite: Basic knowledge of grammar and writing

Monthly Tuition (8 months): \$60 **Supply Fee** (once): \$15

Textbook Needed: TBD

Time Commitment (outside of class): 1-2 hours a week/ will vary

Materials Needed: composition notebook, paper, pen/pencil (full supply list will be given in the summer)

Course Description: Composition simply means to put together, both structurally and artistically, a piece of writing. This class will mainly focus on formal academic writing, although students will also compose a personal narrative and in class written responses. When taking this class students will learn and encounter types of essays, including the persuasive essay, literary analysis, and the research paper. The course will also touch on other forms of writing, such as business letters and reflection writing, and will also highlight critical aspects of word choice diction. Knowing how to write and form words and meaning is critical in college and in all aspects of life.

History & History/Literature Combo

Latin Great Books Honors (Wednesday)

Tutor: Mrs. Cayce Yarbrough **Grade Level:** 9th-12th

Prerequisite: Great Books can be taken in any order.

Monthly Tuition (8 months): \$60 **Supply Fee** (once): \$10

Textbook Needed: Eclogues by Virgil (links will be provided)

Virgil's Aeneid ISBN-13: 978-0143105138 ISBN-10: 0143105132

Livy's Early History of Rome ISBN-10: 0140448098 ISBN-13: 978-0140448092

The Conquest of Gaul by Julius Caesar ISBN-10: 0140444335 ISBN-13: 978-0140444339

Cicero's On Friendship and On Duties (De Officiis) (Links will be provided.)

Suetonius' Twelve Caesars ISBN-10: 0140455167 ISBN-13: 978-0140455168

The Pot of Gold and Other Plays by Plautus (We will be reading Menaechmi)* Shakespeare's Comedy of Errors is based on this play. ISBN-10: 0140441492 ISBN-13: 978-0140441499

Marcus Aurelius' Meditations

Augustine's Confessions

Boethius' Consolation of Philosophy

A Bible (any version, but please no Children's Bibles) We will be reading Luke/Acts. We may not get to Acts until January.

Time Commitment (outside of class): Will vary, lots of reading 4-5 hrs per week

Materials Needed: pen/pencils, highlighters, a spiral, loose leaf paper

Course Description: Latin Great Books covers Western Literature from the Hellenistic Period through the very early Middle Ages. Students will see the connections between the Greeks, the Romans, and modern Western Civilization and discover how the ancients had many of the same issues and arguments that face the world today. Ancient Rome is also the backdrop for early Christianity, so in addition to the works of Virgil, Julius Caesar, Livy and others, the course will also include some books of the New Testament, such as Acts of the Apostles. Students will also explore the culture and history of Rome and its provinces, and discuss the effects of Roman Culture on Christianity and on civilization as a whole.

Due to the nature of Roman culture, Latin Great Books is open to high school students only, unlike Greek Great Books, which is open to grades 8-12. There is mature subject matter inherent in Latin History, which will be approached with attention to the temporal consequences to Roman life. While this is not a theology course, we will approach these topics through the prism of a Christian point of view. This course is theoretically the second of four years of the Great Books Courses, which collectively explore the sources of many of the ideals of Western Civilization. On a transcript, this course counts as both an English and a Social Studies credit, two credits total, at the honors level due to the caliber of work required. On a four point scale, an A in an honors course garners 5 points.

Modern Great Books Honors (Wednesday)

Tutor: Mrs. Cayce Yarbrough **Grade Level:** 10th-12th

Prerequisite: Great Books can be taken in any order.

Monthly Tuition (8 months): \$60 **Supply Fee** (once): \$10

Time Commitment (outside of class): Will vary, lots of reading 4-5 hrs per week

Materials Needed: Notebooks/spirals, pens/pencils, a highlighter or two

Textbook Needed:

The Tempest - William Shakespeare

Paradise Lost - John Milton

Le Misanthrope - Moliere ISBN-10 : 9780486270654 ISBN-13 : 978-0486270654

The Portable Enlightenment Reader ISBN-10: 0140245669

Candide - Voltaire

Faust (both parts) - Goethe

Moby Dick - Herman Melville

Penguin Book of Romantic Poetry ISBN number: ISBN-10: 0140435689

The Brothers Karamazov - Fyodor Dostoevsky

The Great Gatsby - F. Scott Fitzgerald

Heart of Darkness - Joseph Conrad

Excerpts from other works will be provided by the instructor.

Course Description: Modern Great Books covers Western literature and history from 1687 to the Twentieth Century, as well as writing and research skills crucial to college success. The class will cover the literature and its historical context, using in-class Socratic discussion, individual and group projects, and at-home writing assignments to increase the student's understanding of the role these works play in the story of Western Civilization. Beginning with the literature of the Enlightenment, students will explore works that inspired the founders of the United States, such as the writings of David Hume, John Locke and Adam Smith, as well as the works of the Founders themselves, such as the Federalist Papers, the pamphlets of Thomas Paine and the Declaration of Independence. The course also includes the works of Romanticist Period, the Victorian era and the Modernists of the early Twentieth Century. Students will also examine the effects of historical events on the literature of each period. While much of the emphasis will be on American Literature, Continental writers, such as Voltaire and Dostoevsky, as well as British authors, such as Jonathan Swift and Joseph Conrad, will also be covered.

The course is meant to be year 4 of the Great Books program, which is a classical, Socratic look at the history and literature of Western civilization from Ancient Greece to the modern era. The classes may be taken in any order or as stand-alones.

MS US History (Thursday)

Tutor: Mr. David Petershack

Grade Level: 7th-8th

Prerequisite: None

Monthly Tuition (8 months): \$40

Supply Fee (once): \$25

Textbook Needed: Books and Materials TBD

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: Computer Access, pens, pencils and paper for notes.

Course Description: This course is designed to give an overview of U.S. history in a format that they can grasp and understand. We will discuss topics related to history and give a solid foundation for future history classes.

20th Century U.S. History (Thursday)

Tutor: Mr. David Petershack

Grade Level: 9th-11th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$25

Textbook Needed: America: The last best hope Vol. 2 by William Bennett

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder, pens, pencils, computer access

Course Description: We start with the Civil War and work our way through history spanning The late 19th Century up through the 20th Century to recent history. Units include WWI, The roaring 20s, the Great Depression, the new deal, WWI, WWII, the Korean and Vietnam wars, the race to the moon and beyond up to the events that set the stage for the rest of the 21st Century.

US Government/Economics (Wednesday)

Tutor: Mr. David Petershack

Grade Level: 11th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$25

Textbook Needed: Declaration Statesmanship: A Course in American Government, Drs. Richard Ferrier and Andrew Seeley, Both Student Text and Readings Text.

Common Sense Economics: What Everyone Should Know About Wealth and Prosperity, 2016 edition by James D. Gwartney, Richard L. Stroup, Dwight R. Lee, and Tawni Hunt Ferrarini.

Class will also be using other materials as provided by instructor

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: Pens/Pencils/Paper

Course Description: This Course is very heavily discussion based using a classical style. The first half of the year will be focused on Government and is designed to “help the young citizens of America to understand how the principles of the American founding are crucial to the pursuit of happiness which is their birthright.” The Student Text begins with the Declaration of Independence and the founding of the United States. Then, it continues on through the writing of the Constitution and the forming of the government, and how the founding fathers incorporated all the fundamental principles within the Constitution. This insightful program next discusses the challenges our country faced in the past and how they were eventually solved, and how those same problems apply to America today.

The second half of the year we will be using the book Common Sense Economics. Common Sense Economics covers what students really need to know in order to make wise choices as consumers, investors, voters and citizens. We will mainly address the various principles of economics through the problems and concerns of modern society such as the effect of price controls, the role of profits and losses, and international trade. We then will go over a brief history of economic theory. The class is designed to make economics fun.

Ethics/Civics (Wednesday)

Tutor: Mr. David Petershack

Grade Level: 10th-12th

Prerequisite: None

Monthly Tuition (8 months): \$40

Supply Fee (once): \$25

Textbook Needed: For Ethics Semester One: Ethics for Beginners 52 “Big Ideas” from 32 Great Minds by Peter Kreeft ST. AUGUSTINE’S PRESS www.staugustine.net ISBN-13: 978-1-58731-234-2 (electronic)

For Civics Semester Two: TBD

Time Commitment (outside of class): 1-3 hrs per week

Materials Needed: Computer Access, Pens, Pencils and Paper or notebook to take notes.

Course Description: Ethics and Civics go hand in hand. When you understand what it means to be ethical you naturally lead yourself into becoming a good civilian. One could look at Civics as being the application of Ethics.

From the Author Peter Kreeft on Ethics :

Ethics is not a kind of postscript to life, like a pair of boots or an umbrella. When you were a child, your mother probably warned you not to forget your boots if it was snowing, or your umbrella if it might rain. And most people today look at ethics as a kind of boot or umbrella, so that before you go out to do the really important things in life, like business or law or medicine, before you do what you do with your heart, you should briefly

bother to check in with an ethicist to be sure that what you want to do is not unethical. That's ethics as a P.S. to life. (That's what most "legal ethics" or "medical ethics" or "business ethics" is composed of.) But for all the great philosophers, however radically they differ from each other on specific ethical questions, ethics is about the most fundamental, prior, and important things in life. Socrates went so far as to say that a good person does not worry much about the little things like whether he lives or dies, but only about the one big thing: whether he is a good person or a bad one. (From *Ethics for Beginners*, 32 "Big Ideas" from 32 Great Minds; by Peter Kreeft).

Civics can be then defined as the study of the privileges and obligations of citizens on the basis of certain ethical standards. We will study Ethics for the Fall semester and Civics for the Spring semester.

HS World Geography (Wednesday)

Tutor: Mrs. Kristina Ebrom

Grade Level: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$20

Textbook Needed: Notgrass History: Exploring World Geography Part 1/Part2/Student Review Book

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder, pencils/colored map pencils, paper, computer access, age appropriate atlas

Course Description: From the publisher: Exploring World Geography by Ray Notgrass is a one-year high school course that describes and explains the world God created. Students will learn about mankind's interaction with the world both in the past and the present. The curriculum addresses two main questions: How has the physical world made a difference in what people have done, how they have lived, and how they live today? How have people made a difference in the physical world, and how are they making a difference today? The class format will be interactive lectures with opportunities for group discussions and projects. Weekly assignments will be completed at home encouraging a deeper understanding of the world around us.

Math

Math 6/5 (Wednesday)

Tutor: Mrs. Kristina Ebrom

Grade Level: 6th-7th grade

Prerequisite: None

Monthly Tuition (8 months): \$55

Supply Fee (once): \$15

Textbook Needed: [Saxon Math 6/5](#) 3rd Edition ISBN 9781591413189; [Answer Key](#)

Time Commitment (outside of class): 3-4 hours per week **Materials Needed:** binder/paper, pencils/eraser

Course Description: Saxon Math 6/5 teaches math with a spiral approach learning new material while reviewing previously taught concepts. Building firm foundations in the early years of math help create confident mathematicians. Classroom instruction will be interactive hands-on learning. Our classroom will be a space where questions are encouraged by a community of respectful classmates. The ability to communicate openly will allow all learners to reach goals of deeper understanding of the math material presented.

-order of operations, geometry and measurement, integers, divisibility concepts, ratios, statistics and probability, prime and composite numbers, patterns and sequences, and powers and roots.

-specifically learn about making a multiplication table, adding/subtracting fractions with a common denominator, multiplying by multiples of 10 and 100, perimeter, simple probability, decimal parts of a meter, reciprocals, volume, square roots, graphing points on a coordinate plane, and more

Math 7/6 (Wednesday or Thursday 1 class per week)

Tutor: Mrs. Heather Neufeld

Grade Level: 7th grade or advanced 6th grade

Prerequisite: Any 6th grade math

Monthly Tuition (8 months): \$55

Supply Fee (once): \$20

Textbook Needed: [Saxon Math 7/6](#) 4th Edition ISBN 9781591413196; [Answer Key](#)

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: pencils, erasers, spiral notebooks, ruler, compass, protractor, simple calculator

Course Description: This math course is geared toward advanced 6th graders and average 7th graders. We will focus on how to take notes in class, how to work independently at home (with help from parents) and mastering the math memorization necessary as they move forward into Mr. Locker's classes. Parents will be expected to check student work weekly to ensure the student is learning. Mrs. Neufeld can provide Saxon placement tests to help parents determine what level the student is ready for.

Pre-Algebra (Wednesday or Thursday 1 class per week)

Tutor: Mr. Andrew Locker

Grade Level: 7th-9th grade

Prerequisite: Any 7th Grade Math

Monthly Tuition (8 months): \$55

Supply Fee (once): \$15

Textbook Needed: [Saxon Algebra 1/2](#) 3rd Edition ISBN 9781565771314; [Answer Key](#)

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: pencils, erasers, spiral notebooks, scientific calculator (Texas Instruments ti-30xiis is a good one and will be all you need until pre-calculus)

Course Description: Covers area, percent, ratio, order of operations, beginning algebra concepts. Homework assigned will be graded as a participation grade. Parents will be expected to check student work weekly to ensure the student is learning.

Algebra 1/ ½ Geometry (Wednesday & Thursday 2 classes per week)

Tutor: Mr. Andrew Locker

Grade Level: 8th-11th grade

Prerequisite: Pre-Algebra

Monthly Tuition (8 months): \$90

Supply Fee (once): \$15

Textbook Needed: [Saxon Algebra 1](#) 3rd Edition ISBN 9781565771376; [Answer Key](#)

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: pencils, erasers, spiral notebooks, scientific calculator (Texas Instruments ti-30xiis is a good one and will be all you need until pre-calculus).

Course Description: Covers signed numbers, exponents, solving equations, two equations with unknowns, graphing equations, scientific notation, ratio, percent, variation, unit conversions, geometry, perimeter, area, volume, English to metric conversion, surface area. Homework assigned will be graded as a participation grade. Parents will be expected to check student work weekly to ensure the student is learning. Completion of this book gives your student 1 credit of Algebra as well as 1/2 Credit of Geometry. If you also complete Saxon Algebra 2, you end up with 3 high school credits and do not need a separate geometry class. This class will require your student to meet on both Wednesday and Thursday every week.

Algebra 2/ ½ Geometry (Wednesday & Thursday 2 classes per week)**Tutor:** Mr. Andrew Locker**Grade Level:** 9th-12th grade**Prerequisite:** Algebra 1**Monthly Tuition** (8 months): \$90**Supply Fee** (once): \$15**Textbook Needed:** [Saxon Algebra 2](#) 3rd Edition ISBN 9781565771437; [Answer Key](#)**Time Commitment** (outside of class): 3-4 hours per week**Materials Needed:** pencils, erasers, spiral notebooks, scientific calculator (Texas Instruments ti-30xiis is a good one).**Course Description:** The completion of algebra. Covers uniform motion, chemistry related problems, simultaneous equations with 2 and 3 variables, non-linear equations, geometry, right-triangle trigonometry, conversion from rectangular to polar coordinates, addition of vectors, complex numbers, quadratic formulas. Homework assigned will be graded as a participation grade. Parents will be expected to check student work weekly to ensure the student is learning. Completion of this book gives your student 1 credit of Algebra as well as 1/2 Credit of Geometry. This class will require your student to meet on both Wednesday and Thursday every week.**Pre-Calculus (Wednesday & Thursday 2 classes per week)****Tutor:** Mr. Andrew Locker**Grade Level:** 10th-12th grade**Prerequisite:** Algebra 2**Monthly Tuition** (8 months): \$90**Supply Fee** (once): \$15**Textbook Needed:** [Saxon Advanced Math](#) 2nd Edition ISBN 978-1565770393; [Answer Key](#)**Time Commitment** (outside of class): 4-5 hours per week**Materials Needed:** pencils, erasers, spiral notebooks, scientific or graphing calculator.**Course Description:** Provides in-depth coverage of trigonometry, logarithms, analytic geometry, and upper-level algebraic concepts. This class will require your student to meet on both Wednesday and Thursday every week.**Calculus (Wednesday & Thursday 2 classes per week)****Tutor:** Mr. Andrew Locker**Grade Level:** 11th-12th grade**Prerequisite:** Pre-Calculus**Monthly Tuition** (8 months): \$90**Supply Fee** (once): \$15**Textbook Needed:** [Saxon Calculus](#) 2nd Edition ISBN 9781565771468; [Answer Key](#)**Time Commitment** (outside of class): 4-5 hours per week**Materials Needed:** pencils, erasers, spiral notebooks, graphing calculator(e.g. TI-84, or TI-83).**Course Description:** Covers limits, functions, and the differentiation and integration of variables. This class will require your student to meet on both Wednesday and Thursday every week.**Personal Finance (Thursday)****Tutor:** Mr. David Petershack**Grade Level:** 9th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): \$25**Textbook Needed:** TBD**Time Commitment** (outside of class): 1-3 hrs per week**Materials Needed:** Computer Access, pens, pencils, paper.**Course Description:** Today's world teaches a lot of things, but sometimes we don't learn enough about the basics of personal finance and how to take care of things financially. We will look at budgeting (income, expenses, charity and church, etc.), types of savings accounts, interest rates and what they mean, credit and debit cards, investing as well as a few other things to get a good start on solid personal finance practices

Science

6th Grade Science (Wednesday)

Tutor: Mrs. Erin Alsup

Grade Levels: 6th Grade

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$75

Textbooks Needed: Focus on Middle School Chemistry (1st Semester) (ISBN: 978-1941181515); Focus on Middle School Physics (2nd Semester) (ISBN: 978-1941181720)

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: Binder, Tabs, pens/pencils and paper

Course Description: 6th grade science will be interdisciplinary in nature. In our studies, we will delve into some fascinating areas of biology, chemistry, geology, and physics. We will explore matter and energy, elements and compounds, force and motion, earth and space, and organisms and their ecosystems. Fun experiments, relevant memory work, and engaging conversation will help prepare you for the systematic studies of your future science courses.

MS Life Science and Astronomy (Thursday)

Tutor: Mrs. Michelle Wanders

Grade Levels: 7th-8th

Prerequisite: None

Monthly Tuition (8 months): \$60

Supply Fee (once): \$60

Textbooks Needed: Focus on Middle School Biology, 3rd Edition; Author: Rebecca W. Keller; Publisher: Gravitas Publications, Inc; ISBN: 978-1-941181-69-0; Focus on Middle School Astronomy, 3rd Edition; Author: Rebecca Keller; Publisher: Gravitas Publications, Inc ISBN: 978-1-941181-68-3

Time Commitment (outside of class): 1.5-2.5 hours per week

Materials Needed: Textbooks, Binder with dividers, colored pencils, scissors, glue stick, Curiosity

Required Technology: Students will be required to have a Google account (a Google email is not necessary) to join a Google Classroom and use other Google products like Slides, Sheets, Forms, YouTube, etc. All coursework will be assigned through Google Classroom. YouTube videos are used weekly in the home programs.

Course Description: Mrs. Wanders' middle school courses feature an expertly crafted curriculum based on current learning science as well as the philosophies of Charlotte Mason and Classical Education. Multiple subjects are integrated into the curriculum so students will be exposed to related root words, history, language, and math. Coursework is flexible and easily modified, allowing students the freedom to work and learn at their own pace. Students keep lab journals to record observations, data, sketches, graphs, notes, and interactive notebook activities. There are no lab reports, but students are informally introduced to all the components of a lab report.

Life Science and Astronomy is a foundational course that introduces scientific inquiry and develops the basic skills needed to observe, record, analyze, and write about data, preparing students for more advanced scientific studies in the coming years. We will begin the school year with Life Science. Students will study topics such as the classification of life, cells, botany, genetics, ecology, and the human body. Second semester will bring us to astronomy, when we will traverse the cosmos exploring the stars, solar system, galaxies, eclipses, tides, and much more. Students will be completing at home observations of nature and our skies to develop observation skills. The year will culminate with a science fair project on a subject of the student's choice to be presented to the class.

MS Life Science & Astronomy is an ungrading class. Ungrading is a classroom philosophy that minimizes or eliminates grades and emphasizes meaningful feedback and student learning. There are no tests, so class time is focused on learning through hands-on activities, direct instruction, and demonstrations. At the end of the school year, students will receive a pass/fail grade. To pass this class, students will be required to complete at least 80% of the total coursework, lab journal, the midterm project, and a science fair project.

Visit my class website for more details:

<https://sites.google.com/view/lifescienceastronomy/home>

MS Earth Science (Thursday)

Tutor: Mrs. Michelle Wanders

Grade Levels: 7th-8th

Prerequisite: None

Monthly Tuition (8 months): \$60

Supply Fee (once): \$60

Textbooks Needed: Focus on Middle School Geology, 3rd Edition by Rebecca W. Keller; Publisher: Gravitas Publications, Inc. ISBN: 9781941181713 (Hardcover); Eric Sloane's Weather Book by Eric Sloane; Publisher: Dover Publications. ISBN: 978-0486443577

Time Commitment (outside of class): 1.5-2.5 hours per week

Materials Needed: Textbooks, Binder with dividers, colored pencils, scissors, glue stick, Curiosity

Course Description: Mrs. Wanders' middle school courses feature an expertly crafted curriculum based on current learning science as well as the philosophies of Charlotte Mason and Classical Education. Multiple subjects are integrated into the curriculum so students will be exposed to related root words, history, language, and math. Coursework is flexible and easily modified, allowing students the freedom to work and learn at their own pace. Students keep lab journals to record observations, data, sketches, graphs, notes, and interactive notebook activities. There are no lab reports, but students are informally introduced to all the components of a lab report.

Earth Science is a foundational course that introduces scientific inquiry and develops the basic skills needed to observe, record, analyze, and write about data, preparing students for more advanced scientific studies in the coming years. We will begin the school year with Geology. Students will study topics such as rocks, minerals, and soils; the layers of the Earth and atmosphere; volcanoes and earthquakes; the biosphere and its cycles; Earth's magnetic field; and much more. General geography will be integrated into this unit including a study of landforms and the 7 natural wonders of the world. Map work will be a part of this course including reading and making topographical maps. Second semester will bring us to Meteorology where we will be exploring the workings of wind, precipitation, tornadoes, storms, lightning, cloud formations, and the auroras, just to name a few. Earth science will also present a great opportunity to introduce some basic physics and chemistry concepts. Students will be completing at home observations and data collection.

MS Earth Science is an ungrading class. Ungrading is a classroom philosophy that minimizes or eliminates grades and emphasizes meaningful feedback and student learning. There are no tests, so class time is focused on learning through hands-on activities, direct instruction, and demonstrations. At the end of the school year, students will receive a pass/fail grade. To pass this class, students will be required to complete at least 80% of the total coursework, lab journal, a midterm project, and a final project.

Visit my class website for more details:

<https://sites.google.com/view/mearthscience/home>

General Science (Wednesday)**Tutor:** Mrs. Lauren Gibbins**Grade Levels:** 7th-8th**Prerequisite:** None**Monthly Tuition** (8 months): \$55**Supply Fee** (once): \$50**Textbooks Needed:** Exploring Creation with General Science, 3RD EDITION, Apologia, ISBN9781946506573; Exploring Creation with General Science Student Notebook, Apologia, ISBN9781946506306**Time Commitment** (outside of class): 1-2 hours per week**Materials Needed:** Pencils/pens, folder/binder for handouts**Course Description:** This course is designed to be a student's first systematic introduction to the sciences. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. The students will begin to learn proper techniques for observing data and writing a lab report. Assessments will include traditional tests, lab reports, and projects. Please note we will be using the 3RD EDITION of this textbook. Student Notebook is REQUIRED.**Physical Science (Wednesday)****Tutor:** Mrs. Lauren Gibbins**Grade Levels:** 8th-9th**Prerequisite:** Pre-algebra (either completed or concurrent)**Monthly Tuition** (8 months): \$55**Supply Fee** (once): \$50**Textbooks Needed:** Exploring Creation with Physical Science, 3rd ED Apologia, ISBN:9781946506511; Exploring Creation with Physical Science Student Notebook, Apologia, ISBN9781946506542**Time Commitment** (outside of class): 2-3 hours per week**Materials Needed:** Pencils, scientific calculator (TI 30X is a good one), folder/binder for handouts**Course Description:** This course can either be the last middle school science or the first high school science. If taken in 8th grade, the grade can be included on the high school transcript as "Physical Science with Lab." The Apologia text discusses topics including metrics, matter, atmosphere, the earth, physics of motion, Newton's Laws, and general Chemistry and Physics. The student can expect an emphasis on problem - solving and inquiry. He needs to bring to the class the ability to do basic fractions and simple Algebra. Assessments will be in a variety of formats: traditional tests, lab reports, and projects. Please note we will be using the THIRD edition of the curriculum. Both textbook AND Student Notebook are required.**Biology (Wednesday or Thursday 1 class per week)****Tutor:** Mrs. Lauren Gibbins**Grade Levels:** 9th-10th**Prerequisite:** None**Monthly Tuition** (8 months): \$60**Supply Fee** (once): \$100**Textbooks Needed:** Exploring Creation with Biology, 3rd ed, Apologia, ISBN: 9781946506450; Apologia Biology Student Notebook 3rd ed, ISBN: 9781946506481**Time Commitment** (outside of class): 3-4 hours per week**Materials Needed:** Pens/pencils, Folder/binder for handouts**Course Description:** This course provides a detailed introduction to the methods and concepts of general biology. Instruction will provide a strong background in the scientific method, the five-kingdom classification scheme, biochemistry, cellular biology, molecular and Mendelian genetics, dissection, and ecosystems. Assessments will be in a variety of formats: traditional tests, lab reports, and projects. Students can expect significant study and reading time outside of class.

Chemistry with Honors option* (Wednesday or Thursday 1 class per week)

Tutor: Mrs. Lauren Gibbins

Grade Levels: 10th-11th

Prerequisite: Algebra I (completed or concurrent)

Monthly Tuition (8 months): \$60

Supply Fee (once): \$50

Textbooks Needed: Exploring Creation with Chemistry, 3rd edition, Apologia, ISBN 9781946506580;

Exploring Creation with Chemistry Solutions Manual, 3rd edition, Apologia, ISBN 9781940110264;

Exploring Creation with Chemistry Student Notebook, Apologia, ISBN9781940110417

Time Commitment (outside of class): 3-4 hours per week

Materials Needed: Pencil, folder/binder for handouts, scientific calculator (TI 30X is a good option)

Course Description: This 90-minute class in high school chemistry is designed to give the student a rigorous foundation in chemistry. Topics include metric units, the mole concept, stoichiometry, writing chemical formulas, balancing equations, and predicting products etc. Work is a mix of experiments, problem solving, and general theory. Students should be prepared for freshman college chemistry with the completion of this course. Students will need significant study time outside of class each week for this class. Chemistry is hard but FUN. Solutions manual is REQUIRED for this class.

*If interested in the honors option, students will have additional readings, reports, and a research paper assigned.

Introductory Physics with Honors option* (Thursday)

Tutor: Mrs. Michelle Wanders

Grade Levels: 9th-12th

Prerequisite: PreAlgebra

Monthly Tuition (8 months): \$65

Supply Fee (once): \$60

Textbooks Needed: Introductory Physics, 3rd Edition; Author: John D. Mays; Publisher: Novare/Classical Academic Press; ISBN: 9780998169958; Introductory Physics Solutions Manual, 2nd Edition; Author: Rebekah Mays & John Mays; Publisher: Novare/Classical Academic Press; ISBN: 9780997284553

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Textbook, Solutions Manual, Scientific Calculator (not a cell phone), a blue or black pen, binder to store assignments/notes, Curiosity. Required Technology: Students will be required to have an email and a Google account (Google email not required) to join the course's Google Classroom and use other Google products like Slides, Sheets, Forms, YouTube, etc. All coursework will be assigned through Google Classroom. YouTube videos are used weekly in home programs. Students will also need access to word processing software.

Course Description: Introductory physics is a 90-minute class intended to introduce students to the general concepts of classical physics and the mathematical system we use to understand the world around us. This mastery-oriented course will cover concepts such as motion, energy, atomic theory, heat, waves, electricity, and magnetism. Intro physics is filled with compelling and engaging demonstrations and experiments that facilitate curiosity and the mastery of the fundamentals of physics. Proper formatting of lab reports using the technical writing style will be explicitly taught in this course.

Intro Physics is an ungrading class. Ungrading is a classroom philosophy that minimizes or eliminates grades and emphasizes meaningful feedback and student learning and mastery. There are no tests, so class time is focused on learning through hands-on activities, direct instruction, and demonstrations. Check-Ins (like a quiz) are regularly given for students to test their understanding of the material. The instructor tracks individual objective mastery enabling her to provide support targeted specifically to each student's needs. Narrative feedback is provided on assignments and credit is given if the assignment has been sufficiently completed. A

letter grade (A+, A, B, C, I) will be assigned at the end of the year through the completion of work & the preparation of a portfolio that provides a self-evaluation of the student's learning and evidence to support the grade the student believes best represents their proficiencies at the conclusion of the course. The tutor reserves the right to change grades as appropriate. Standards and grading criteria information are posted on the class website.

Options:

Honors- Honors credit can be achieved by completing, through independent study, the 2 chapters in our textbook that are not covered during regular class time as well as enrichment activities.

Technical Writing- A 0.5 English credit in technical writing can be earned through turning in more in-depth lab reports and study guides. Although all students are expected to use the technical writing style in this class, technical writing students will be evaluated with higher expectations for their writing and receive more detailed feedback on assignments.

Visit my class website for more details:

<https://sites.google.com/view/introductoryphysics/home>

Honors Physics (Wednesday)

Tutor: Mr. Andrew Locker

Grade Levels: 11th-12th

Prerequisite: Algebra 2

Monthly Tuition (8 months): \$60

Supply Fee (once): \$50

Textbooks Needed: Exploring Creation with Physics, 2nd edition

Time Commitment (outside of class): 4-5 hours per week

Materials Needed: pencils, erasers, spiral notebooks, scientific calculator

Course Description: This college prep honors course is an in-depth problem and experiment based study of physics topics involving lab work, analysis of data, and understanding concepts. Areas include: motion, vectors, Newton's laws, circular motion, energy, waves, optics, Coulomb's Law, electric potential, circuits, and magnetism. This course has been extended to include additional theory and problem work. Students should expect several hours a week of work outside of class.

Marine Biology (Thursday)

Tutor: Mrs. Melissa Kean

Grade Levels: 10th-12th

Prerequisite: HS Biology

Monthly Tuition (8 months): \$55

Supply Fee (once): \$80

Textbook Needed: Apologia Marine Biology Textbook 2nd Ed. 978-1-946506-61-0, other books TBD

Time Commitment (outside of class): 2-3 hours

Materials Needed: binder/notebook, pen/pencil, computer/internet access, access to word processing software, poster board

Course Description: This course includes a detailed examination of marine systems: Discover and learn about marine algae, protozoa, plants, and the many fascinating organisms found throughout the ocean all the way down to the deep waters. Study biological kingdoms, ecology, estuaries, coral reefs, the continental shelf, ocean geography and composition. We will also consider ocean resources and the impacts of humans on the sea.

Classroom time will be spent going over material, dissecting a few specimens with a partner, hands-on experiments, microscopy, practicing proper lab protocol and student presentations.

Grading will be based on a mixture of traditional test/quiz, take-home tests, projects, and lab reports. This is an excellent course for both the science-minded or less science inclined students. In general, it will be less rigorous than a traditional upper-level science class but will still require study and diligence and will leave students with a greater appreciation for God's magnificent creation.

Honors Anatomy and Physiology (Thursday)

Tutor: Mrs. Lauren Gibbins

Grade Levels: 11th-12th

Prerequisite: Biology

Monthly Tuition (8 months): \$60

Supply Fee (once): \$120

Textbooks Needed: Apologia Exploring Creation with Advanced Biology, 2nd edition, ISBN 9781946506603; Apologia Exploring Creation with Advanced Biology Student Notebook, ISBN9781940110387

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Pen/pencil, folder/binder for handouts.

Course Description: This is an advanced biology course. It is a college-prep course that provides an advanced study of the human body's 11 organ systems. Classes will include lectures, discussions, and various hands-on labs and dissections. Assessments will include traditional tests, lab reports, and projects. Students can expect a significant amount of reading and studying outside of class. Please note that this course does discuss the human reproductive system in depth.

Forensic Science (Wednesday or Thursday 1 class per week)

Tutor: Mrs. Lauren Gibbins

Grade Levels: 10th-12th

Prerequisite: None

Monthly Tuition (8 months): \$55

Supply Fee (once): \$80

Textbooks Needed: None. All materials provided in class or found online

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Binder with tabs, pens, pencils, computer access at home

Course Description: Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science. No textbook is required for this class; all materials will be provided or found online. This class will be more project-based learning instead of the traditional lecture and test style of course. Forensic science can be listed as a science or an elective on the high school transcript.

Due to the nature of the subject matter, parents need to determine if their student is ready for this course. Topics and photos about crimes, deaths, autopsy, and blood spatter may be shown.

Foreign Language

MS American Sign Language (Wednesday)

Tutor: Mrs. Kari Quanz

Grade Levels: 6th-8th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$10

Textbook Needed: Learn to Sign The Fun Way Amazon ISBN-10 0761532633 or ISBN-13978-0761532637

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: A writing utensil and a spiral notebook

Course Description: At the end of this course your student will know basic vocabulary, fingerspelling and numbers in ASL (American Sign Language). We will do this by practicing signs through games and other activities.

American Sign Language 1 (Wednesday)

Tutor: Mrs. Kari Quanz

Grade Levels: 8th-12th

Prerequisite: None

Monthly Tuition (8 months): \$55

Supply Fee (once): \$10

Textbook Needed: Lifeprint.com

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: A writing utensil, spiral notebook and folder

Course Description: At the end of this course your student will learn vocabulary with conversations and know how to fingerspell and sign numbers in ASL(American Sign Language). We will accomplish this by reviewing the vocabulary assignment given each week, discussing deaf culture and practicing conversations with other students. Internet access is required for work at home. The program we will use is called LifePrint. This class is a high-school class therefore each student is expected to practice each week, be in class on time, do the assignments and when they miss do what is expected to make up the work.

American Sign Language 2 (Wednesday)

Tutor: Mrs. Kari Quanz

Grade Levels: 9th-12th

Prerequisite: ASL1

Monthly Tuition (8 months): \$55

Supply Fee (once): \$10

Textbook Needed: Lifeprint.com

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: A writing utensil, spiral notebook and folder

Course Description: We will continue to learn more vocabulary, fingerspelling, and numbers and continue to practice conversations with each other. In the second semester we will also learn how to tell stories and describe things in ASL. This class is a high-school class therefore each student is expected to practice each week, be in class on time, do the assignments and when they miss do what is expected to make up the work.

American Sign Language 3 (Wednesday)

Tutor: Mrs. Kari Quanz

Grade Levels: 10th-12th

Prerequisite: ASL2

Monthly Tuition (8 months): \$55

Supply Fee (once): \$10

Textbook Needed: Lifeprint.com

Time Commitment (outside of class): 1-2 hours per week

Materials Needed: A writing utensil, spiral notebook and folder

Course Description: We will still use lifeprint.com to continue to learn new vocabulary. We will also learn how to sign a children's book in the first semester and how to interpret a song the second semester. This class is a high-school class therefore each student is expected to practice each week, be in class on time, do the assignments and when they miss do what is expected to make up the work.

MS Intro to Spanish (Thursday)-CANCELED**Tutor:** Mrs. Liz Sanchez**Grade Levels:** 7th-8th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): \$10**Textbook Needed:** Spanish for Gringos ISBN: 978-076417307 **Time Commitment** (outside of class): 1-2 hrs/wk**Materials Needed:** Folder, notebook, writing utensils, paper, note cards**Course Description:** A course designed to familiarize students with a general beginner's knowledge of the Spanish language. Students will learn basic grammar and sentence structure along with helpful high-use vocabulary.**HS Spanish 1 (Thursday)****Tutor:** Mrs. Liz Sanchez**Grade Levels:** 9th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$50**Supply Fee** (once): \$15**Textbook Needed:** Avancemos Spanish 1 by Holt McDougal (1st Edition) 978-0547871912**Time Commitment** (outside of class): 2-3 hours per week**Materials Needed:** Folder, notebook, writing utensils, Spanish-English dictionary, paper, note cards**Course Description:** A vigorous High School Level 1 Spanish course. Students will learn more extensive vocabulary, verb conjugations, and sentence structure, along with expanding their knowledge of different cultures that speak Spanish. We will also be practicing correct Spanish pronunciation and intonation.**Music/Theater****Piano Private Lessons with Mrs. Julie (Wednesday or Thursday 1 class per week)****Tutor:** Mrs. Julie Seiber**Grade Levels:** 6th-12th**Prerequisite:** No Prior lessons or music knowledge needed!**Monthly Tuition** (8 months): \$100**Supply Fee** (once): \$50**Textbook Needed:** TBD after talking to the parents**Time Commitment** (outside of class): approximately 30 minutes per week**Materials Needed:** TBD**Course Description:** Traditional piano lessons are offered to each student from beginner to advanced. Once you sign up, Mrs. Julie will call and talk with you personally to explore what you are looking for for your student and what will best meet their needs! I love to personalize the experience by finding music they enjoy playing from various genres. There will be a Christmas recital as well as a Spring recital.**Bach to Rock! Music Appreciation (Wednesday or Thursday 1 class per week)****Tutor:** Mrs. Julie Seiber**Grade Levels:** 6th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$50**Supply Fee** (once): \$25**Textbook Needed:** None**Time Commitment** (outside of class): Class project work if not completed in class. Very little homework.**Materials Needed:** A 3 Ring notebook will be provided. Other TBD but will mostly be online resources or library options. A list of optional books will be provided for students to select from.**Course Description:** This is a non-performance class that explores music of various styles through listening experiences, study, and visual learning via educational videos. All styles of music are covered (classical, folk, music theater, jazz, popular, etc.). Studies of composers and performers integral to the styles are included in the

class. Activities include listening, discussions, projects, and presentations on each style of music. We will work our way through music history up to current trends and genres. We love to have fun by watching performances and analyzing them verbally as a class! This class will have 2 outside projects per semester with minimal effort. Broadway musical studies are always the best! I would love to coordinate a few outings to various performances or shows locally! Grades will be given based on projects, class participation, group engagement in discussion time, and fulfillment of outside listening logs. I make it fun, engaging, and lively so students always have fun!

Keynote Collective Level 1 (Wednesday)

Tutor: Mrs. Julie Seiber

Grade Levels: 6th-12th

Prerequisite: None

Monthly Tuition (8 months): \$60

Supply Fee (once): \$50

Textbook Needed: textbook provided by teacher

Time Commitment (outside of class): None

Materials Needed: Binder

Course Description: Join our music course designed for teens who have a passion for making music together! Our innovative approach teaches students how to create music through improvisation, lead sheets, chord progressions, and ear training. Each class revolves around learning a selected score as a group. We believe in redefining traditional piano lessons by empowering our students to play their favorite pop songs, worship melodies, and even form garage bands with their guitar-playing friends. No prior piano experience is necessary, as we welcome students of all levels.

Throughout the course, students will dive into theory concepts, practice chords and scales, and explore a diverse repertoire of music. Our goal is to help each child discover their unique musical sound and develop the skills needed to express themselves fully. In our collaborative and energetic class environment, no student is ever left behind or bored. Students are encouraged to share creative ideas, work in groups or solo with engaging backing tracks, and explore ensemble playing with various instruments. Additionally, outside of class, students can continue to challenge themselves by exploring a selection of music.

As part of the course, each student will receive a keyboard, headset, app group memberships, and downloadable audio tracks to support their learning journey. We highly recommend having a keyboard at home for practice, but if not, our downloaded apps will keep students engaged throughout the week. To celebrate their progress and build confidence, students will participate in two performances at the end of each semester. Furthermore, we provide a closed social media page where students can share their music with the class and foster a sense of community. Join us and let your teen unleash their musical potential while having a blast in a supportive and collaborative setting!

Keynote Collective Level 2 (Thursday)

Tutor: Mrs. Julie Seiber

Grade Levels: 6th-12th

Prerequisite: 1 year of prior traditional piano lessons or the equivalent thereof

Monthly Tuition (8 months): \$60

Supply Fee (once): \$50

Textbook Needed: textbook provided by teacher

Time Commitment (outside of class): None

Materials Needed: Binder, computer access

Course Description: Teens love to make music! So let's give them the tools and opportunity to do it! Our innovative approach teaches students how to create music through improvisation, lead sheets, chord progressions, and ear training. Each class we will spend some time learning various styles and genres on the

keys together. Students work on individual and ensemble projects playing their favorite pop songs, worship melodies, and even form garage bands with their guitar-playing friends. This is a level 2 course and as such will begin with a review of key musical concepts and dive right into the fun!

This class is more project based for both individual and collaborative work. Students are encouraged to share creative ideas, utilize backing tracks, and explore ensemble playing with various instruments. Feedback and support is given as they learn and grow in their own individual styles and unique flare. This class is for students who really want to step up their music game and try out new things using what they've learned in their past lessons.

As part of the course, each student will receive a keyboard, headset, app group memberships, and downloadable audio tracks to support their learning journey. We highly recommend having a keyboard at home for practice, but if not, our downloaded apps and online video learning clips will keep students engaged throughout the week. To celebrate their progress and build confidence, students will participate in two performances at the end of each semester. Furthermore, we provide a closed social media page where students can share their music with the class and foster a sense of community. Clear objectives will be shared with students and parents each week to define our time together and keep students on task and on the right track!

Rhythm Guitar or Voice Private Lessons with Mr. Rios (Both days 1 class per week)

Tutor: Mr. Gabe Rios **Grade Levels:** 7th-12th **Prerequisite:** No experience needed
Monthly Tuition (8 months): \$120 guitar; \$100 voice **Supply Fee** (once): \$50 covers recital venue
Textbook Needed: None **Time Commitment** (outside of class): 2-3 hours per week
Materials Needed: Spiral notebook

Course Description: No experience required for any lesson. Lessons are taught according to each individual. If you would like to do more than 1 option, please register for another 30- minute time block. The BU Committee will reach out to you to ask which lesson type you are signing up for.

MS Theater (Thursday)

Tutor: Mr. David Petershack **Grade Levels:** 6th-8th **Prerequisite:** No experience needed
Monthly Tuition (8 months): \$40 **Supply Fee** (once): \$25
Textbook Needed: None **Time Commitment** (outside of class): 2-3 hours per week
Materials Needed: Binder, pens, pencils, journal

Course Description: Students will learn the history of theater, character analysis, the basics of what is required for a theatrical production, how to have a stage presence and voice, some theatrical choreography, intro to improv, and acting skills and techniques to prepare them for high school theater or any other future endeavors. This class will also help students learn how to have confidence and to be able to speak clearly and thoughtfully to people. Students will perform in or help produce two 1 act plays (December and May).

HS Improv (Wednesday)

Tutor: Mr. David Petershack **Grade Levels:** 9th-12th **Prerequisite:** No experience needed
Monthly Tuition (8 months): \$40 **Supply Fee** (once): \$25
Textbook Needed: None **Time Commitment** (outside of class): 2-3 hours per week
Materials Needed: Folder/pens/pencils/journal

Course Description: This class is designed to acquaint students with the beauty and magic of theater by using improv techniques to learn how to put your own imprint on a character. We will focus on voice, stage movement, and role playing. By using improvisational skills, the class will train students to express themselves joyfully and with confidence. They will learn to create a believable character and portray it with technical skill in a production(s) throughout the year.

HS Theater (Wednesday & Thursday 2 Classes per week)

Tutor: Mrs. Amy Halsell

Grade Levels: 9th-12th

Prerequisite: No experience needed

Monthly Tuition (8 months): \$60

Supply Fee (once): \$10

Textbook Needed: None

Time Commitment (outside of class): Time necessary to memorize lines by concrete deadlines. Hours will vary depending on students' memorization skills and number of lines they have.

Materials Needed: Students will need a composition notebook for journal assignments and a 3 ringed binder for scripts.

Course Description: Students will learn the basics of theater and production while producing a full-length play. From auditions through the final performance, students will work on their acting skills, blocking, and learning the technical aspects of theater production. NOTE: This class requires commitment for tech week, the week leading up to the performance of the play in April. Rehearsals will be in the evening during this week, and students must attend. Thus arrangements must be made in advance for students who will miss work or evening activities, because attendance at rehearsal during this week is mandatory. Theater is fun and full of joy, but students must be willing to memorize lines and commit to the class, as a play only works if everyone does his or her part.

Electives

Yearbook Journalism (Wednesday)

Tutor: Mrs. Kristina Ebrom

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$15

Textbook Needed: None

Time Commitment (outside of class): 1-2 hours per week, but can be more depending on yearbook deadlines.

This class will require some meetings after the last day of classes at BU for completing the yearbook. The deadline is usually mid-June, so we would need to meet a time or two post-BU class days depending on who has completed their spreads.

Materials Needed:

- Access to computer with internet
- Spiral notebook w/pockets OR spiral notebook and poly folder (for handouts)
- Willingness to work with a team!

Course Description: In this course, students will discover the world of journalism through the lens of planning, designing, promoting, and producing the HCCH yearbook. Skills covered in this course include working as a team, meeting deadlines, interviewing techniques, taking photos, and writing effective captions. While the focus of the course is Yearbook Journalism, we will cover basic journalism topics like ethics, style, photography, and copywriting.

Sewing (Wednesday-Spring Semester Only)**Tutor:** Mrs. Erin Alsup**Grade Levels:** 6th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): \$100**Textbook Needed:** None**Time Commitment** (outside of class): None**Materials Needed:** None

Course Description: Students will learn the art of sewing. Students will learn various different sewing concepts and techniques, sewing buttons, basic hand stitching, and machine stitching. Students will have the opportunity to learn about hand embroidery and machine embroidery. Students will be given the opportunity to be creative and sew various different items of their choice.

This is a one semester course.

Photography (Wednesday or Thursday 1 class per week)**Tutor:** Mrs. Amy Halsell**Grade Levels:** 8th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): \$20**Textbook Needed:** None**Time Commitment** (outside of class): 1-2 hours per week**Materials Needed:** DSLR camera, computer or smartphone access.

Course Description: This Photography class will examine the many ways to compose and edit photos. Students will learn about using their camera to fully take advantage of all the settings, as well as the different composition methods that can be used to arrange their photography. Students will also learn how to edit photos on professional software, such as Adobe Lightroom; however, the purchase of Lightroom for this course is not required. Students will need a digital camera (DSLR or Mirrorless) and access to a computer.

Communication (Wednesday)**Tutor:** Mrs. Amy Halsell**Grade Levels:** 9th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): none**Textbook Needed:** TBD**Time Commitment** (outside of class): 2-3 hours per week**Materials Needed:** Notebook, pens/pencils, computer access.

Course Description: Students will learn how to communicate effectively using the various methods discussed in class. We will be covering the ins and outs of Interpersonal vs. Intrapersonal, cultural, and social communication, as well as how these methods have been used throughout history. We will also cover social media literacy, learning how to properly analyze information we see on the internet, as well as how to navigate social media cautiously.

Art of Film (Wednesday)**Tutor:** Mr. Daniel Halsell**Grade Levels:** 9th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): none**Textbook Needed:** None**Time Commitment** (outside of class): 2-3 hours per week**Materials Needed:** Pen and paper. Computer or smartphone for editing short films.

Course Description: The goal of the class is to demystify film-making in terms of both the techniques applied to create the desired response as well as the roles of the filmmakers. Did you know that films are subconsciously tricking you into feeling uncomfortable because of the framing of the camera? By understanding how a film is designed, students will be able to critically analyze a film and explain why exactly they did or did not like a film, growing to have a better appreciation for films that may not be within their usual preferences. A key component of the class will be to watch assigned films throughout the year and then analyze them from the

many perspectives of the film-making process. They will also have a better appreciation for film-making by learning about how a film goes from an idea in someone's head, to having a script, to shooting the film and to finally releasing it for the world to see. Everyone has seen how long the end credits are, but do we really know what their tasks involve and how vital each and every person is to making the final product? By the end of the class, every student will have the tools to be able to continue exploring the massive world of film-making and potentially spark a desire to create their own films.

Computer Digital Savvy (Thursday)

Tutor: Mrs. Tilly Copley

Grade Levels: 6th-12th

Prerequisite: none

Monthly Tuition (8 months): \$55

Supply Fee (once): \$15

Textbook Needed: CompuScholar's Online Course \$40

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Students need to bring a laptop with either a Windows , Mac or Chromebook Operating system and the charging cable. Binder for the various reports that will be submitted and returned to them. Internet access at home to access the CompuScholar website.

Course Description: The Digital Savvy course will teach students about computers and the applications that run on them. Students will learn to manage files and folders, basic networking, Online safety, computer security, use Office-style applications, create their own simple web pages and build computer programs with digital logic. All content is delivered through an online system that allows students to work seamlessly both in the classroom and at home. Each chapter includes quizzes, chapter exams and hands-on activities. No local software is needed.

Due to our 32 week meeting times, we will aim to cover 14 of the 25 topics. Students will be able to continue learning on their own the other topics during the summer months. For additional information on the Digital Savvy course please see: <https://www.compuscholar.com/schools/courses/overview/>

Python Computer Programming (Thursday)

Tutor: Mrs. Tilly Copley

Grade Levels: 8th-12th

Prerequisite: none

Monthly Tuition (8 months): \$55

Supply Fee (once): \$15

Textbook Needed: CompuScholar's Online Course for Python \$40

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Students need to bring a laptop with either a Windows, Mac Operating system and its charging cable, a binder to keep any reports that are submitted, checked and given back. Internet at home to access the CompuScholar website.

Course Description: We use computers in many aspects of our daily lives. Public and private schools are providing students with introductory courses in programming and desktop software applications. Shouldn't our homeschool students have the same advantage? I taught my two older sons their first computer science class when they were twelve and ten years old. They were so excited about computers that they are still active in that field. My oldest graduated from A&M with a computer science degree and my second oldest works in network communications today.

I will be using CompuScholar's online Python course, which provides video and text explanations of all the lessons. The Python language is used to teach introductory computer programming. No previous programming course is required. Students only need to have typical computer usage skills prior to starting this course. The format of the software is written to appeal to the students who prefer written text and to those who prefer an

audio-visual instruction. I will provide accountability, guidance, and help answering questions students have about their programming projects.

This course covers fundamental programming topics and skills such as:

- Printing and User input
- Data types and variables
- Logical expressions and flow control
- Debugging skills
- Lists and Loops
- Working with numbers, dates and strings
- Writing and using functions
- Simple Object-Oriented Programming
- ... and more

Student Work:

All lesson quizzes and chapter tests are auto-graded by the CompuScholar system. Students will complete hands-on coding projects in every chapter, which are also auto-graded by the system.

The Art of Argument (Wednesday)

Tutor: Mr. David Petershack

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$50

Supply Fee (once): \$25

Textbook Needed: The Art of Argument ISBN: 9781600510182

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Pens, pencils and paper

Course Description: From the art of argument: Have you ever heard an argument from a friend that did not seem right? Perhaps you knew that something was wrong with an argument but could not figure out just what the problem was.

From the teacher: After taking this course you will know just what is wrong with a bad argument and even the names of the ways that an argument can be bad. You will know the art of a Logical Argument. This course will cover the fallacies of bad arguments and how to identify and correct the argument with a strong focus on clarity.

Speech and Debate (Thursday)

Tutor: Mrs. Amy Halsell

Grade Levels: 9th-12th

Prerequisite: None

Monthly Tuition (8 months): \$40

Supply Fee (once): None

Textbook Needed: TBD

Time Commitment (outside of class): 2-3 hours per week

Materials Needed: Computer access

Course Description: The purpose of this course is to offer instruction on effective oral delivery, body control, persuasive and informative writing, and the art of debate. Students will learn how to confidently present in front of people, as well as how to conduct professional, respect-driven debates. Class activities will include prepared speech presentations and student debates while learning instructive material. Students will also learn how to use PowerPoint for speech visuals.

Biblical Masculinity (Wednesday)**Tutor:** Mr. Andrew Locker**Grade Levels:** 9th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$30**Supply Fee** (once): none**Textbook Needed:** TBD**Time Commitment** (outside of class): 2-3 hours per week**Materials Needed:** None

Course Description: During this course we will be studying and discussing biblical principles of masculinity and leadership. We will be reading books and watching lectures on these topics. In class we will be discussing how to apply these ideas in the modern world.

Benchmark (Wednesday)**Tutor:** Mr. Tim Davis**Grade Levels:** 7th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$50**Supply Fee** (once): \$100**Textbook Needed:** None**Time Commitment** (outside of class): 1-2 hours per week

Materials Needed: Carpenter Pencil, Tape Measure, Notebook, Pencils, Ruler, as the year progresses, if students choose projects that need specific supplies, you may have to purchase more materials.

Course Description: Benchmark-A level of quality that can be used as a standard when comparing other things. The class will explore the many aspects of carpentry. We will collect the ideas and knowledge of the students and use this to design, create and build things with our hands. Based on the knowledge and skills of the students they will be given the opportunity to take various materials to the bench and construct projects. As they continue to learn they will increase their skills and abilities and set a higher benchmark for themselves.

Classwork:

Safety

Overview of tools and materials

Construction methods

Design

Hands On:

Using basic carpentry tools

Using power tools

Constructing projects

Art Fundamentals (Thursday)**Tutor:** Mrs. Ginger Rodriguez**Grade Levels:** 8th-12th**Prerequisite:** None**Monthly Tuition** (8 months): \$40**Supply Fee** (once): \$80**Textbook Needed:** None**Time Commitment** (outside of class): 1-2 hours per week**Materials Needed:** TBD

Course Description: In Art Fundamentals we will explore art theory and practice through multiple mediums, styles and the basic elements of art. Using historical examples and related projects students will employ different media (paint, pencil, mixed etc) to implement and learn about the 5 major elements of art. Class time will also include group discussions and analysis of art styles, works and elements. No book is required and most supplies will be provided. Some supplies will need to be purchased by the student for home use throughout the year. Students will prepare a "portfolio" of all their work through the year as well as an elements example and vocabulary binder. Grades will be calculated through timely submission of projects, class participation and portfolio/binder checks.