



Artios Academies of Gwinnett Course Listing for 2019-2020

We integrate our studies of each subject with a particular historical time period, in a four-year rotation: Ancient Times (Creation through the Fall of Rome), Medieval / Renaissance (Fall of Rome to 1650), Early Modern (1650-1850), and Modern (1850-present).

For the 2019-2020 school year, we return to the Ancient Times.

All classes are subject to a minimum number of enrolled students.

Academy of Arts & History	Tuition	Grade(s)
Academy of Arts and History	\$ 695	K-8

Artios Plus		
Elementary Classes		
Art Club – Elementary	\$ 370	K-5
Beginner Dance	\$ 295	K-5
Boys’ Dance	\$ 295	4-8
Chorale – Elementary	\$ 320	1-5
Drama Club – Elementary	\$ 290	K-5
Middle School Classes		
Art Club – Middle School	\$ 370	6-8
Boys’ Dance	\$ 295	4-8
Chorale – Junior	\$ 320	6-8
Drama Club – Middle School	\$ 315	6-8
Intermediate Dance – MS	\$ 390	6-8
High School Classes		
Art Club – High School	\$ 370	9-12
Ballet Technique	\$ 505	9-12
Chorale – Senior	\$ 365	9-12
Drama Club – High School	\$ 405	9-12
Intermediate Dance – HS	\$ 390	9-12
Vocal Ensemble – Men’s	\$ 300	9-12
Vocal Ensemble – Perissos (formerly Mixed Ensemble)	\$ 300	9-12
Vocal Ensemble – Women’s	\$ 300	9-12
All Grades		
Supervised Study Time	\$ 125	K-12



Conservatory		
Literary Arts		
Fiction Writing/Poetry	\$ 400	9-12
Intro to Creative Writing	\$ 400	9-12
Journalism	\$ 400	9-12
Media		
Editing/Video Production	\$ 420	9-12
History of Cinema	\$ 400	9-12
Intro to Media Arts	\$ 400	9-12
Music		
Fundamentals of Music	\$ 420	9-12
Advanced Music Theory	\$ 420	9-12
Worship Workshop	\$ 400	9-12
Theatre		
Directing	\$ 420	9-12
Intro to Theatre	\$ 400	9-12
Speech and Debate (formerly Platform Arts)	\$ 420	9-12
Visual Arts		
Digital Photography I	\$ 415	9-12
Digital Photography II	\$ 415	9-12
Drawing/Painting II - IV	\$ 415	9-12
Intro to Visual Art	\$ 455	9-12
Studio M / Ceramics	\$ 480	9-12
Miscellaneous		
Elements of Choreography	\$ 390	9-12
Worldview*	\$ 400	9-12
<i>All high school students in Conservatory or Plus classes must take Worldview.</i>		



Preparatory		
Elementary Classes		
SmartStart – Artios Lower Elem 1-4	\$ 1,365	1-4
English – Upper Elementary	\$ 420	5-6
History – Upper Elementary	\$ 410	5-6
Math 5/6	\$ 410	5-6
PE 5/6	\$ 195	5-6
Science – Upper Elementary	\$ 410	5-6
Middle School Classes		
English – MS	\$ 420	7-8
History – MS	\$ 420	7-8
Math 7	\$ 420	7
Pre-Algebra	\$ 420	7-8
Science – MS	\$ 445	7-8
High School Classes		
Advanced Mathematical Decision Making	\$ 445	9-12
Algebra I	\$ 445	8-12
Algebra II	\$ 445	9-12
Anatomy	\$ 480	9-12
Biology	\$ 480	9-12
Chemistry	\$ 480	9-12
English – HS	\$ 445	9-12
Geometry	\$ 445	9-12
Health (one semester only)	\$ 225	9-12
History – HS	\$ 445	9-12
PE (one semester only)	\$ 225	9-12
Physical Science	\$ 480	7-9
Physics	\$ 480	9-12
Pre-Calculus	\$ 445	9-12
Spanish I	\$ 445	7-12
Spanish II	\$ 445	8-12

Artios Studios		
Guitar Lessons – Private	\$ 630	2-12
Percussion Lessons – Private	\$ 630	2-12
Piano Lessons – Private	\$ 630	2-12
Voice Lessons – Private	\$ 630	2-12



Class Descriptions

Academy of Arts and History

\$ 695

Grades K-8

The Artios Academy of Arts and History teaches four core courses (history, theater, art, and music) within its weekly class days. All four courses integrate with each other through historical time-period. We teach these subjects in their entirety, which allows students not only to have knowledge of facts but also to have knowledge of the principles and purpose of the subject. All four subjects are taught in a hands-on, creative, and integrative way, all while being taught from a Biblical worldview.

Note about Academy Middle School: Our Academy Middle School program is a "stair-step" between the exposure-level approach of our Academy Elementary program and our high school Conservatory program. These students are offered more choice and opportunities to follow their passions and explore new areas of the arts, while still maintaining the Artios philosophies that are crucial to our Academy program. The weekly class rotation for middle school students includes:

-A history class

-A weekly Symposium, which is a workshop-style class, covering various time-period topics within the areas of music, art, theatre, and culture. The teachers of this class vary according to the topic and may include guest speakers from outside our current teaching staff who specialize in these areas.

-Two electives of the students choosing. There is a separate set of electives each semester, resulting in four electives over the course of the year. After you have registered, you will be contacted individually to select your student's elective choices.

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Artios Plus

Elementary Classes

Art Club – Elementary \$ 370 Grades K-5
Students will explore a wide variety of art techniques and mediums while studying with our excellent art instructors.

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Beginner Dance \$ 295 Grades K-5
This class will have a base in ballet and worship dance and may include jazz, modern, and Broadway! There will be an emphasis on performing, character, and facial expressions. Students will perform for events in the fall and spring. This class is open to both boys and girls.

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Boys' Dance \$ 295 Grades 4-8
Older elementary and middle school boys can learn basic technique for ballet, tap, and jazz dance in an energetic, fun, and comfortable atmosphere. Class is geared to the unique gifts that boys bring to the art of dance - athletic turns and jumps, building both strength and flexibility, and practicing balance and posture to add grace to athleticism. We celebrate all the amazing ways God created us to move!

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Chorale – Elementary \$ 320 Grades 1-5
Students will learn a wide variety of repertoire. Basic vocal and choral skills will be taught and performance techniques learned. They will sing a variety of music and have opportunities to perform throughout the year.

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Drama Club – Elementary \$ 290 Grades K-5
This class provides students the opportunity to experience the production of a play in an age-appropriate context. Students will hone their verbal and movement skills, audition for roles, work with scripts, and become familiar with other aspects of stage production. While reading is a plus, non-readers are welcome in this class; however, memorization will be required. Production fee \$100.

Artios Plus (non-Academy) and Open Enrollment students are not eligible to register for Drama Club.

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Middle School Classes

Art Club – Middle School \$ 370 Grades 6-8

Students will explore a wide variety of art techniques and mediums while studying with our excellent art instructors.

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Boys' Dance \$ 295 Grades 4-8

Older elementary and middle school boys can learn basic technique for ballet, tap, and jazz dance in an energetic, fun, and comfortable atmosphere. Class is geared to the unique gifts that boys bring to the art of dance - athletic turns and jumps, building both strength and flexibility, and practicing balance and posture to add grace to athleticism. We celebrate all the amazing ways God created us to move!

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Chorale – Junior \$ 320 Grades 6-8

Students will learn a wide variety of repertoire. Basic vocal and choral skills will be taught and performance techniques learned. Students will sing a variety of music and have opportunities to perform throughout the year.

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Drama Club – MS \$ 315 Grades 6-8

This is the Middle School version of our excellent drama program. Students discover and develop their skills and learn how much fun it is to get outside themselves and explore the venue of acting! They will have several opportunities to perform in front of family and friends throughout the year, including taking part in their own show! This class provides students the opportunity to experience the production of a play in an age-appropriate, and God-honoring context. Students will hone their verbal and movement skills, audition for roles, work with scripts, and become familiar with other aspects of stage production. Memorization is required, and students should expect to spend time outside of class rehearsing their lines and blocking. Production fee \$100.

Artios Plus (non-Academy) and Open Enrollment students are not eligible to register for Drama Club.

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Intermediate Dance – MS \$ 390 Grades 6-12

This class will have a base in ballet and worship dance, and may include jazz, modern, and Broadway! There will be an emphasis on performing, character, and facial expressions. Students will perform for an event in the Spring.

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High School Classes

Art Club – High School \$ 370 Grades 9-12

Students explore and deepen their skills in Sr. Art Club. Study various art mediums, along with the basic skills, and learn from our talented and gifted teachers. Several opportunities and venues for showing their work are available throughout the year.

Educational benefits: Creative thinking techniques, creative problem solving

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Ballet Technique \$ 505 Grades 9-12

This is an 1.5 hour class focusing on ballet technique, which is foundational to all dance styles. This class will include complete barre work exercises, center floor work, and pre-pointe exercises. (Full pointe work allowed only at teacher's discretion.) Students would participate in two yearly performances, one per semester. A costume fee would be charged as needed not to exceed \$80 per year.

Supplies: black high neck leotard (no low backs), black ballet skirt, black high neck tank allowed, pink tights, pink ballet shoes. (Pointe shoes only at teacher's discretion.)

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Chorale – Senior \$ 365 Grades 9-12

Develop your singing ability and make beautiful music together in the Artios Senior Chorale. Students learn the basics of choral singing while rehearsing and performing a wide variety of musical styles, from hymns and spirituals to Broadway tunes and choral standards. Participation in the Bob Jones University Fine Arts Festival is required, as it provides an opportunity for the student to compete at the national level. Membership is by audition to determine range and voice part assignment. All students in grades 9-12 are welcome.

Requirements: Purchase of a choir uniform (tuxedo or dress). Participation in the BJU Fine Arts Festival. Choir membership is required of Artios Conservatory Music Majors.

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Drama Club – HS \$ 405 Grades 9-12

Students learn and develop confidence and effective communication skills while discovering their inner actor through being a part of our excellent Sr. Drama Club! Students are reminded and given opportunity to give their best to the glory of God and not themselves. Multiple opportunities for performing in stage arenas. Production fee is \$100 per show. Note: Students can enroll in only one semester. Tuition for one semester is \$225.

Educational benefits: Public speaking, confidence building, interpersonal communication

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Intermediate Dance – HS \$ 390 Grades 6-12

This class will have a base in ballet and worship dance, and may include jazz, modern, and Broadway! There will be an emphasis on performing, character, and facial expressions. Students will perform for an event in the Spring.

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Vocal Ensemble – Men’s \$ 300 Grades 9-12

This small group of auditioned singers will prepare a variety of traditional and contemporary choral repertoire for competitions and local concerts. Members must demonstrate blendable vocal tone, and adequate facility in sight-singing and/or tonal recognition. **Concurrent membership in Senior Chorale is a requirement.**

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Vocal Ensemble – Perissos (formerly Mixed Ensemble) \$ 300 Grades 9-12

Perissos means to go over, above, beyond what is necessary. This is our aim and goal with this performance group. We desire to use our God given talents to impact those outside Artios' walls. This mixed gender vocal group will focus on a variety of musical styles and genres and will perform several times each semester outside of our Artios family events. **This group is available through Auditions only and you must be a member of Senior Chorale to participate.**

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Vocal Ensemble – Women’s \$ 300 Grades 9-12

The Artios Women's Ensemble is a community of high school women auditioned and selected from our chorale which will learn and perform a variety of advanced music written for SSA and SSAA voices. Students must demonstrate skill in vocal tone as well as basic music reading and / or tonal recognition. This ensemble requires practice outside of class time and will compete at the Bob Jones University Festival each year as well, as select outside performances and our local school concerts. **Concurrent membership in Senior Chorale is a requirement.**

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Supervised Study Hall \$ 125 Grades K-12

Supervised Study time is required for those students who have free time between classes on Tuesday and/or Thursday. Students enrolled in both Drama Club and Chorale on Tuesdays do not need to sign up and pay a fee for this. Make sure your child brings schoolwork or quiet games to keep themselves entertained. They will spend time in study hall, in the gym and outside.

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Conservatory

Literary Arts

Fiction Writing/Poetry \$ 400 Grades 9-12

During the first semester, students will work on short-stories and scenes and learn the elements of storytelling. Students will develop characters, environments, narrative voices, story structures/frameworks, etc.

In the second semester, students will learn to write and analyze several types of poetry including: sonnets, villanelles, sestinas, free verse, etc. Students will study the works of classic poets such as Shakespeare, John Donne, T.S. Elliot, Robert Frost, William Wordsworth, Elizabeth Barrett Browning and others. The skills learned in this class can translate to larger writing endeavors (such as a collection of poetry). Homework: approximately 1 hour per week.

Educational benefits: Creative organization, critical thought, reading comprehension

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Intro to Creative Writing \$ 400 Grades 9-12

This class will focus on several types of creative writing in order to present students with a comprehensive view of the writing venues they could potentially pursue. The fields of writing covered in the class include, but are not limited to, fiction, poetry, creative non-fiction, and a study of writing as a form of art. Homework: approximately 1 hour a week.

All Literary Arts majors must take this class.

Educational benefits: Critical thought, reading comprehension

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Journalism \$ 400 Grades 9-12

This class will introduce students to the world of news reporting. Students will produce a blog complete with articles, event information, opinion pieces, and special interest articles. This class will also include how social media and the news interact. Students will learn advanced journalism techniques and will learn to work as a team to find trustworthy sources and compelling angles to produce a well-balanced informative team.

Educational benefits: Critical thought, creative problem solving, social media navigation, research

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Media

Editing/Video Production \$ 420 Grades 9-12

This class is a hands-on exploration of the world's most popular video editing systems. Students will learn the fundamentals of editing, media management, color correction and basic sound design. Requirements: Students will film and edit shows and/or Artios performances as determined by teaching staff.

Pre-requisite: Intro to Media Arts

Educational benefits: Critical thinking, analyzing, research, communications

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History of Cinema \$ 400 Grades 9-12

A historical overview of the last century of cinematic production. From the Lumiere brothers to *Lord of the Rings*, we will discuss the technical advancements, historical context, and the development of the art of filmmaking, and watch a few good movies along the way. Requirements: Some movies will be assigned that students will be responsible for watching.

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Intro to Media Arts \$ 400 Grades 9-12

An introductory level class designed specifically for Artios students who are interested in gaining a comprehensive level of the technical and creative aspects that drive creative filmmaking. With hands-on instruction, the students will learn how to shoot, light, and edit their own short digital film.

Educational benefits: Critical thought, analyzing, social media navigation

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Music

Fundamentals of Music I-II \$ 420 Grades 9-12

This course will cover the basics of musicianship, notation, ear training, written harmony and keyboard harmony. There will be written homework, ear training and keyboard practice. Students study music theory and composition and will be expected to compose and perform (or direct/organize a performance of) their original scores. Students will compose vocal and instrumental pieces.

Total out-of-class work: approximately 1 hour/week.

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Advanced Music Theory III-IV \$ 420 Grades 9-12

This course pursues more advanced topics of music theory, including beginning composition. Students should expect weekly written assignments, as well as ear training and keyboard homework (total out-of-class work is approximately 1 hour/week.).

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Worship Workshop \$ 400 Grades 9-12

House of Levi: A Worship Workshop Experience

This course will look at worship through the lens of modern worship songs. We will look at the songs from a musical perspective, a theological perspective, and a practical perspective. Students should display a level of proficiency in the instrument of their choice (including voice) to participate in this course. Students will be encouraged to work as a team to hone their skills for the glory of God in aiding corporate worship.

Auditions or a private lesson prerequisite are required.

Educational benefits: Confidence, leadership, ministry, preparedness

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Theatre

Directing \$ 400 Grades 9-12

This class is designed to give the students hands-on experience directing a play. The students will direct in-class scenes, as well as be directed by their peers. The class will cover text analysis, blocking, scheduling, casting and other skills needed to direct a play. The students will choose a short script, hold auditions and cast their play. The plays will be rehearsed both in and out of class, if necessary, and a public performance given during the spring semester. **Pre-requisite: Intro to Theatre**

Educational benefits: Project management, communications

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Intro to Theatre \$ 400 Grades 9-12

The focus of this class is to introduce the student to basic acting skills, terms and expectations. Students will prepare several in-class performances. Intro to Theatre will also give a brief overview of theatre history with an emphasis on the yearly historical time period. An overview of theatre jobs and responsibilities will be covered with an emphasis on directing and script analysis. There will be home reading assignments in this class. Plays will be assigned at the discretion of the teacher. Students may also be asked to provide scripts or monologues of their choice.

Educational benefits: Interpersonal communication, confidence building, public speaking

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Speech and Debate (formerly Platform Arts) \$ 420 Grades 9-12

The first semester of this class will help prepare students for the arena of Public Speaking. This includes vocal projections, movement, writing and organizing speeches, analyzing famous speeches and performances, etc. Students will be asked to participate in the Bob Jones University Fine Arts Festival, Original Oratory category, as a part of their class assessment. This will take place in the fall (first week of November) and will cost approximately \$150.

The second semester of this class will prepare students for the arena of Debate. Using the skills they honed last semester, they will engage in mock debate events culminating in a mock public competition at the end of the year.

Educational benefits: Public speaking, critical thought, research, debate, argumentative writing

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Visual Arts

Digital Photography I \$ 415 Grades 9-12

This introductory course covers the history of photography, the anatomy of a camera, the foundational and technical aspects of photography (exposure, depth of field, lens focal length, etc.) and the basics of lighting and composition. Lessons learned will be applied practically by shooting assigned projects. The goal of this class is to develop the student's confidence with their equipment and to artistically train their eye.

Educational benefits: creative thinking skills, problem solving skills, technology awareness and understanding, social and cultural awareness, growth mindset, self-confidence, communication skills, perseverance

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Digital Photography II \$ 415 Grades 9-12

This intermediate course expands course content that was taught in the introductory class. It covers advanced technical aspects of photography (exposure, depth of field, lens focal length, etc.) and lighting and composition. Lessons learned will be applied practically by shooting assigned projects. The goal of this class is to continue developing the student's confidence with their equipment and to artistically train their eye. **Pre-requisite: Digital Photography I**

Educational benefits: creative thinking skills, problem solving skills, technology awareness and understanding, social and cultural awareness, growth mindset, self-confidence, communication skills, perseverance

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Drawing/Painting II-IV \$ 415 Grades 9-12

Drawing and Painting covers the classic fine arts categories of drawing, painting and color theory, while including an advanced exploration of the elements and principles of design. Topics will include composition, perspective and drawing/painting techniques in a variety of media and styles. Small class size and individualized instruction make this class a unique setting for student development.

Pre-requisite: Intro to Visual Arts

Educational benefits: creative thinking skills, problem solving skills, fine motor skills, art media/materials awareness and understanding, social and cultural awareness, growth mindset, self-confidence, communication skills, perseverance

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Intro to Visual Art \$ 455 Grades 9-12

This course will cover the fine arts categories of drawing, painting and color theory, while incorporating an introduction to the elements and principles of design. Topics will include composition, perspective and drawing/painting techniques in a variety of media and styles.

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Studio M / Ceramics \$ 480 Grades 9-12

Exposure-level instruction in a selection of media-techniques including ceramics, textiles, printmaking and stained glass. This exploration class is suitable for both art and non-art majors and will introduce the student to many areas of creative expression in a variety of functional, decorative and fine art projects.

Educational benefits: creative thinking skills, problem solving skills, fine motor skills, art media/materials awareness and understanding, social and cultural awareness, growth mindset, self-confidence, communication skills, perseverance

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Miscellaneous

Elements of Choreography \$ 390 Grades 9-12

Elements of Choreography will give dance students an opportunity to use their creative vision to fashion moving works of art. We will explore all the facets of choreography from improvisation exercises, to get the ideas flowing, all the way to creating a dance piece for performance. We will look at works from famous choreographers for inspiration and discover how to convey stories and emotions through dance.



Performance and choreography opportunities may include pieces for CITA, assisting with the Spring Musical, Conservatory Showcase, and year-end performances. It is important for students to either be enrolled in dance class at Artios or at a dance studio, or both. Since dance technique is the choreographer's toolbox, so to speak, it is important for students to be familiar with dance vocabulary and to constantly be working to improve their dance technique.

This class can be credited toward a Fine Arts or Theater Major.

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Worldview

\$ 400

Grades 9-12

Students will learn God's Word as the foundation to understanding the world around them. Reading, class discussion, scripture memorization and engaging lectures will help the students to better grasp the core doctrines of the Christian faith and better understand their own beliefs. Students will be expected to read assigned material and to engage in the class conversation by asking questions and responding to other students and the instructor. This course seeks to help high school students better grasp and deepen their faith in Biblical truth in an era of pragmatism, false tolerance and a denial of absolutes.

Curriculum: *Summit Ministries, Understanding the Culture*

****This course is required for all high school students.***

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Math 5/6 \$ 410 Grades 5-6

Using the *Teaching Textbook* curriculum, combined with a personalized approach to math progress, suggested real life activities and projects, and individualized tutoring, students will complete all necessary requirements for math as prescribed by local standards.

This course is designed to give students a firm foundation in basic arithmetic skills as well as introducing them to fractions, decimals, percents, simple geometry and other higher level math concepts.

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PE 5/6 \$ 195 Grades 5-6

This is an organized PE class that runs for 30 minutes. Students will play team sports and work on strengthening and conditioning exercises.

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Science – Upper Elementary \$ 410 Grades 5-6

Science 5/6 will use Apologia’s Exploring Creation Series focusing on subjects suited to the older student. This series uses an immersion approach, emphasizing depth over breadth with information, activities, writing, experiments, and other avenues to immerse the student deeply into each topic. Students gather enough information on each topic to begin to appreciate science, ask deeper questions, look for applications, and learn more about the God who created it all.

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Middle School Classes

English - MS \$ 420 Grades 7-8

This course is designed to cover four major areas: Grammar, Composition, Vocabulary (specifically Latin and Greek roots), and Literature using books read in history.

Grammar and Composition: Grammar will cover everything from basic parts of speech to more advanced verb tenses with additional time being spent on those areas in which the students need the most growth. Composition will cover descriptive, informative and narrative writing. The focus will be on developing strong sentence and paragraph structure, as these are the foundation on which good writing is built.

Literature from the time period will be introduced in the class in order for the students to understand basic literary elements from the literature.

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History - MS

\$ 420

Grades 7-8

You are about to embark on a journey! Together we will study the Ancient Time Period (Creation through the Fall of Rome). You will be encouraged to view history as HIStory. We will not only chronologically travel through history; the flow of people and events; we will devote purposeful attention to the unfolding of history through a Biblical worldview lens, revealing what happened and why. We will explore our study from a hands-on approach while we use many original source documents included in the Artios Home Companion Text.

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Math 7

\$ 420

Grade 7

Using the *Teaching Textbook* curriculum, combined with a personalized approach to math progress, suggested real life activities and projects, and individualized tutoring, students will complete all necessary requirements for MS Math as prescribed by local standards.

Math 7 covers all of basic arithmetic, including fractions, decimals, and percents. The program also teaches an introduction to geometry (e.g. how to find the area of a circle). Other topics include statistics and probability, simple graphing concepts, equations, and inequalities. There are also several chapters dedicated to math in the real world.

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Pre-Algebra

\$ 420

Grades 7-8

Using the *Teaching Textbook* curriculum combined with a personalized approach to math progress, suggested real life activities and projects, and individualized tutoring, students will complete all necessary requirements for Pre-Algebra as prescribed by the local standards.

Pre-Algebra: Teaching Textbooks - This program covers whole numbers, fractions, decimals, beginning algebraic problems and negative numbers. Students are also working with length, area, and volume in measurement. Fractions will be covered in depth.

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Science - MS

\$ 420

Grades 7-8

This course is designed to be a student's first systematic introduction to the sciences. The course covers topics such as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology.

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High School Classes

Advanced Mathematical Decision Making \$ 445 Grades 9-12

Students in this class will learn how to use mathematical formulas, statistics, and modeling of data to make real-life basic financial decisions. We will discuss financing and loans for business and personal reasons including student loans; investing and retirement planning including calculating rates of return and using internet data to make informed investment decisions; financing a college education, applying for scholarships, completing the FAFSA form, and subsidized vs unsubsidized loans; the use of statistics and other business data in making business decisions; entrepreneurship including how to start your own business, how to use network models in budgeting and creating a business plan. We will learn the basics of filing tax returns personally and for a small business.

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Algebra I \$ 445 Grades 8-12

Using the *Teaching Textbook* curriculum combined with a personalized approach to math progress, suggested real life activities and projects, and individualized tutoring, students will complete all necessary requirements for Algebra I as prescribed by the local standards.

This class covers fractions, decimals, exponents, and roots. Students learn to apply algebraic problem solving techniques to a variety of equations. Basic coordinate graphing is introduced.

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Algebra II \$ 445 Grades 9-12

Using the *Teaching Textbook* curriculum combined with a personalized approach to math progress, suggested real life activities and projects, and individualized tutoring, students will complete all necessary requirements for Algebra II as prescribed by the local standards.

This class covers advanced equations involving fractions, exponents, roots and polynomials. Students also learn graphing lines, parabolas and conic.

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Anatomy \$ 480 Grades 9-12

This is our advanced biology course. Combined with *Exploring Creation with Biology*, it gives the student the equivalent of a university biology course. This course covers both the anatomy and the physiology of the human body's eleven organ systems in detail. **Pre-requisites: Biology and Chemistry**

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Biology \$ 480 Grades 9-12

Biology is one of the most exciting topics of study. In this class students will get to see the detail and magnitude of God's creation. From the microscopic to the macroscopic, all of creation sings His name. Some specific topics covered in this class include: the study of life (including DNA), each kingdom in biological classification, the cell, cellular reproduction, Mendelian Genetics, and ecology. Dissection will also be an important part of this class. Students will keep a lab notebook.

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Chemistry \$ 480 Grades 9-12

This course is designed to build a foundation in Chemistry concepts that prepares the student for college-level Chemistry. The course covers the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, equilibrium as well as other topics. An additional lab day once a quarter will be required.

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English - HS \$ 445 Grades 9-12

Students learn literary analysis through studying common elements (context, structure, and style) and literary elements (conflict, plot, setting, characters, and theme) as they read and discuss the selected literature for the time period (or influenced by that period). Vocabulary: Development of an extensive vocabulary is important. The required literary works at times contain resplendent word usage for our study and future use. We will revel in the wonderful language that is presented in our literary choices. In addition to reading and discussing, students may be asked to participate in class projects and presentations.

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Geometry \$ 445 Grades 9-12

Using the *Teaching Textbook* curriculum, combined with a personalized approach to math progress, suggested real-life activities and projects, and individualized tutoring, students will complete all necessary requirements for Geometry as prescribed by the local standards.

We use *Geometry: A Teaching Textbook First Edition* which has accompanying DVDs for the students. Topics covered include Lines and Angles, Parallel Lines, Triangles, Congruent Triangles, Similar Triangles, Quadrilaterals, Polygons, Circles, Area, and Solid Geometry. Students are expected to do approximately 4 lessons per week; a test about every two weeks; a mid-term; and final in class. The DVDs have EVERY problem worked out in detail, so if a particular problem isn't solved during class, the student still can see exactly how to solve it.

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Health \$ 225 Grades 9-12

This class will be using *Total Health Choices for Winning Lifestyle* by Susan Boe. We will spend class time discussing the health curriculum and learning to be good stewards of the health the Lord has given. This will be a fun class that will meet the graduation requirements for a 1/2 credit of Health.

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History - HS \$ 445 Grades 9-12

You are about to embark on a journey! Together we will study the Ancient Time Period (Creation through the Fall of Rome. You will be encouraged to view history as HIStory. We will not only chronologically travel through history; the flow of people and events; we will devote purposeful attention to the unfolding of history through a Biblical worldview lens, revealing what happened and why. We will explore our study from a hands-on approach while we use many original source documents included in the Artios Home Companion Text.

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Physical Education (PE) \$ 225 Grades 9-12

PE provides instruction in methods to attain a healthy level of physical fitness. We will learn how to be good stewards of the body the Lord has given each of us! Covers how to develop a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition and cardiovascular endurance.

Students will be working out during class times and are expected to wear clothing appropriate to the activity being done (i.e. running shoes, modest shorts, etc.)

This will be a fun class that meets the graduation requirements for a 1/2 credit of P.E.

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Physical Science \$ 480 Grades 8-12

This course will be covering topics such as atmosphere, the hydrosphere, the Earth and the lithosphere, weather, Newton's Laws of Motion, sound, light and forces in creation. Students will maintain a lab notebook documenting the labs performed throughout the course.

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Physics \$ 480 Grades 9-12

We will be using *Exploring Creation with Physics* by Apologia. This is a college-prep physics course and is designed for the student who has completed Algebra 1 and Geometry and has had an introduction to the definitions of sine, cosine, and tangent. It provides a detailed introduction to the methods and concepts of general physics, heavily emphasizing vector analysis.

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Pre-Calculus \$ 445 Grades 9-12

Using the Teaching Textbook curriculum combined with a personalized approach to math progress, suggested real life activities and projects, and individualized tutoring, students will complete all necessary requirements for Pre-Calculus as prescribed by the local standards. This class covers advanced functions including lines, quadratics, trigonometric and polar. Students learn to simplify advanced expressions. Triangle, unit circle and wave trigonometry are included.

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Spanish I \$ 445 Grades 8-12

In this course students will learn basic introductory Spanish. We are using a web-based approach and will do a good amount of talking, listening, and playing language-oriented games in class. The homework each week will consist of repeated visits to the website, so the students are HEARING Spanish spoken throughout the week. We will do a lot of SPEAKING Spanish in class.

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Spanish II \$ 445 Grades 9-12

This class reviews the material covered in Spanish I as well as expands on the vocabulary from Spanish I. It also reinforces the grammar structures while adding details, additional information and new topics, and continues to build the irregular verb base and add to the list of tenses. The tenses learned are the imperative tense, past tense, imperfect tense, perfect tenses and the subjunctive tenses.

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Artios Studios

Guitar Lessons - Private \$ 630 Grades 2-12

Private music instruction consists of twenty-five 30-minute lessons with a qualified instructor.

Percussion Lessons - Private \$ 630 Grades 2-12

Private music instruction consists of twenty-five 30-minute lessons with a qualified instructor.

Piano Lessons - Private \$ 630 Grades 2-12

Private music instruction consists of twenty-five 30-minute lessons with a qualified instructor.

Voice Lessons - Private \$ 630 Grades 2-12

Several genres of solo vocal music will be pursued as the student learns to sing with good vocal production and musicality. 30-minute private lesson will be scheduled on school days. Student will be expected to purchase printed music as requested by the instructor. Master class, recital performance, and/or competition entries may be required. Consistent at-home practice is a must.

Private music instruction consists of twenty-five 30-minute lessons with a qualified instructor.

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