

**Classical Cottage School, Inc.
Upper School Packet
2019-2020**

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OVERVIEW OF UPPER SCHOOL CORE STRANDS

The Classical Cottage School Upper School curriculum has three core strands that we see as essential for developing the tools of learning and providing the foundation of a classical education. Each of the three strands (A. Latin, B. Progymnasmata/ Logic/Rhetoric, and C. Omnibus) comprises a five or six year series and may be taken concurrently. While the ideal is for students to begin these core courses in early middle school, some flexibility is possible.

Core Strand Courses

A. Latin	B. Logic/Rhetoric	C. Omnibus
Latin 1/2 (grammar, translation, derivatives) or Latin 1/3	Progymnasmata I	Omnibus I - (Ancients)
Latin 2/2 (grammar, translation, derivatives) or Latin 2/3 and 3/3	Progymnasmata II	Omnibus II - (Medieval/Renaissance)
Latin II (grammar, translation, derivatives)	Logic I**	Omnibus III - (Modern)
Latin III* (Roman history, literary devices)	Logic II***	Omnibus IV - (Ancients)
Latin IV* (Cicero, Catullus, Ovid, Virgil)	Rhetoric	Omnibus V - (Medieval/Renaissance)
Latin V AP (Caesar & Vergil)		Omnibus VI - (Modern)****

* *Students at this level will be well prepared for the SAT Subject Test in Latin.*

** *if necessary, may be taken simultaneously with Progymnasmata I*

*** *if necessary, may be taken simultaneously with Progymnasmata II*

**** *culminates in Advanced Placement English Literature and English Language & Composition exams*

CORE STRANDS EXPANDED

Classical Cottage School, Inc. - 2019

LATIN: the key to language, the basis for most modern European languages (helps even with those that are not derivatives), and enables students to achieve advanced understanding of vocabulary and syntax, to learn close and logical analysis, and to learn how to master a complex system

Latin 1/2 -- 5 declensions, 5 cases, active voice, passive voice, present and imperfect tenses, translation, derivatives

Latin 2/2 -- future tense, perfect tenses, adverbs, translation, derivatives

Latin II -- subjunctive mood, complex constructions, translation, derivatives

Latin III -- Roman history, rhetorical devices, advanced grammar

Latin IV -- Cicero, Catullus, Ovid, Vergil's *Aeneid*; advanced analysis of structure/meaning -- begins preparation for Advanced Placement exam

Latin V -- Vergil's *Aeneid* & Caesar's *Gallic Wars*; advanced analysis of structure/meaning; leads to Advanced Placement exam

PROGYM / LOGIC / RHETORIC: based on 4th century B.C. Greek writers, the key to thinking and writing clearly and effectively; enables students to understand how writing conveys meaning, to learn rhetorical techniques used for persuasion, and to be able to generate and arrange ideas for essays

Progymnasmata I -- narrative, description, fable, proverb, anecdote, essay, diction, sentence variety

Progymnasmata II -- confirmation/refutation, commonplace, encomium and invective, speech-in-character, thesis

Logic I -- formal logic: testing syllogisms for validity; four kinds of logical statements; the four ways propositions can be opposed; the three ways propositions can be equivalent; and the seven rules for the validity of syllogisms

Logic II -- formal and material logic; the four figures of the traditional syllogism; the three forms of rhetorical arguments (called enthymemes); the three kinds of hypothetical syllogisms; the four kinds of complex syllogisms; relational arguments; and informal fallacies

Rhetoric -- Aristotle's *Rhetoric* and *Poetics*; Adler's *How to Read a Book*; modes of rhetoric (pathos, logos, ethos); figures of speech; speech analysis and delivery; complex structures, stasis, schemes and tropes; heads of purpose; and modes of persuasion (political, forensic, ceremonial)

OMNIBUS: the key to analysis and discussion using the best of the Western tradition; enables students to understand the progression of ideas that shaped our civilization and its literature, to learn to use evidence to support an interpretation, to understand the genres of Western literature, and to write creative and expository compositions about great literature

Omnibus I (Ancients) -- *Iliad*, *Odyssey*, *Aeneid*, oral and written traditions, the study of history; Livy, Herodotus, Thucydides

Omnibus II (Medieval/Renaissance) -- Arthurian legends, *Song of Roland*, *Beowulf*, *The Divine Comedy*, history of the English language, *Canterbury Tales*, *Romeo and Juliet*

Omnibus III (Modern) -- *Paradise Lost*, *Gulliver's Travels*, *A Tale of Two Cities*, *Adventures of Huckleberry Finn*, *To Kill a Mockingbird*, American poetry, the novel

Omnibus IV (Ancients) -- Gilgamesh, Herodotus, Livy, Thucydides, Ancient Drama: Aeschylus, Sophocles, Euripides, Aristophanes, Plautus

Omnibus V (Medieval/Renaissance) -- sonnets, *Morte D'Arthur*, *Sir Gawain and the Green Knight*, *The Faerie Queene*, *Doctor Faustus*, Medieval political philosophy, *Utopia*, *The Prince*, *Merchant of Venice*, *Richard III*, *Macbeth*

Omnibus VI (Modern) -- *Don Quixote*, Goethe's *Faust*, *Brothers Karamazov*, Thoreau, the short story, modern poetry, Gerard Manley Hopkins, *Daisy Miller*, *The Great Gatsby*, *Our Town*, -- leads to Advanced Placement English Literature and English Language & Composition exams

WHAT ARE THE PROGYMNASMATA?

The ancient Greeks prepared their grammar stage students for participation as citizens at the *Heliaia*, or people's court, by having them work on a series of writing exercises called the *progymnasmata*. These preliminary exercises increased in length and complexity as the student advanced.

The *progymnasmata* provide a firm foundation in the imitation of great writers. Through these imitations students are introduced to a variety of writing skills which will help them learn how good writing works and will help them express their own ideas.

Below is an outline of the exercises compiled by the Greek rhetorician Aphthonius in the 4th Century B.C.

EXPRESSIVE WRITING

1. **Narrative:** analyzing and imitating short narratives from history and mythology, identifying the components, attributes and modes of a narrative; practice in condensing, expanding and slanting narratives using vivid diction, imagery, dialogue, and credible details
2. **Description (Ekphrasis):** learning to create vivid descriptions of people, things, places, time, and actions; learning to order the details of description; examining the role of sentence variety in writing style; identifying the different types of sentences
3. **Fable:** examining fable structure; manipulating fables to be condensed, expanded, slanted; presenting a fable inductively as well as deductively

EXPOSITORY WRITING

4. **Proverb:** studying maxims and sententiae, and identifying their themes; using a proverb as a component of an essay to relate to a personal experience or a modern issue
5. **Anecdote (Chreia):** using a story about a famous person to illustrate a point in an essay; identifying verbal, action and mixed anecdotes and their uses
6. **Encomium and Invective:** praising or blaming a given subject, usually a person; controlling levels of English usage; analyzing uses of pathos, ethos and logos
7. **Comparison:** comparing a given subject with another subject; practice using techniques of transition
8. **Common topic (Commonplace):** explaining the good or evil that a person represents
9. **Speech-in-Character (êthopoeia):** inventing dialogue, which a given person might have made on a specific occasion; chronology of progression of ideas
10. **Confirmation and Refutation:** arguing for or against an issue in question; analyzing the truth of a statement; inventing and arranging arguments according to probability and clarity; identifying biased and fallacious statements
11. **Thesis:** inquiring through reason into a debatable question, which argues a general point; writing and supporting a thesis statement

12. **Proposal of law:** arguing for or against a legislative proposal. This exercise we save for the Advanced Placement United States Government & Politics class.

Progymnasmata uses models of writing written only by the very best writers, such as:

Ovid -- master of description

Plutarch -- moral biography

Shakespeare -- encomium, invective, speech-in-character

Benjamin Franklin -- technique

Charles Dickens -- irony and characterization

Winston Churchill -- pathos, ethos, logos

Martin Luther King - rhetorical devices

Tony Blair -- commonplace

The two-year Progymnasmata course focuses on the following aspects of writing throughout the study of the genres:

- role of diction, sentence variety, and rhetorical devices in writing style
- uses of pathos, ethos and logos in rhetoric
- ways to generate ideas and arrange them in an effective progression
- role of the audience in determining purpose and style
- the importance of delivery
- the essential attributes of clarity, brevity and credibility

PROJECTED FOUR-YEAR SCOPE & SEQUENCE OF CLASSICAL COTTAGE SCHOOL UPPER SCHOOL COURSES

(While we make every effort to fulfill the projected sequences, offerings are determined yearly by demand and logistics.)

<u>2019-20</u>	<u>2020-21</u>	<u>2021-22</u>	<u>2022-23</u>
----- CORE COURSE ROTATIONS -----			
Latin 1/2	Latin 1/3	Latin 1/2	Latin 1/3
Latin 2/3	Latin 2/2	Latin 2/3	Latin 2/2
Latin II	Latin 3/3	Latin II	Latin 3/3
Latin IV	Latin III (AP) Latin V	Latin IV	Latin III (AP) Latin V
Omnibus I Omnibus IV (Ancient)	Omnibus II Omnibus V (Medieval/Renaissance)	*Omnibus III *Omnibus VI (Modern)	Omnibus I Omnibus IV (Ancient)
Progymnasmata II Logic II Rhetoric	Progymnasmata I Logic I Rhetoric	Progymnasmata II Logic II Rhetoric	Progymnasmata I Logic I Rhetoric
----- OTHER ACADEMIC COURSE ROTATIONS -----			
(AP) U.S. Govt. & Politics Economics & Pers. Finance	Civics Economics & Pers. Finance	(AP) U.S. Govt. & Politics Civics	Civics Economics & Pers. Finance
History of Western Civ. I (Ancient)	American History History of Western Civ. II (Medieval/Renaissance)	**History of Western Civ. III (Modern European)	American History History of Western Civ. I (Ancient)
History I (Middle School) (Ancient)	History II (MS) (Medieval)	History III (MS) (Renaissance/New World)	History I (MS) (Ancient)
Cultural Geography	World Geography	Cultural Geography	World Geography
Greek 1/3 Spanish 1/2 Spanish II	Greek 2/3 Greek 1/3 Spanish 2/2	Greek 3/3 Greek 2/3 Spanish 1/2 Spanish II	Greek 3/3 Spanish 2/2
General Science Biology with Lab (SAT) Physics with Lab (SAT)	Physical Science with Lab Anatomy & Phys. with Lab Chemistry with Lab (SAT)	General Science Biology with Lab (SAT) Physics with Lab (SAT)	Physical Science with Lab Anatomy & Phys. with Lab Chemistry with Lab (SAT)
Pre-algebra ***Geometry ***Precalculus/Trig	Algebra I Algebra II	Pre-algebra ***Geometry ***Precalculus/Trig	Algebra I Algebra II

LIST OF SPECIAL OFFERINGS AND ELECTIVES (not all are offered this year; see schedule)

American Stories & Civil War	Studio Art	Speech & Debate	Computer Science
Advanced Topics in US History	Art History	Study Skills	Math Tutoring
American Sign Language	SAT Prep Class	Mini-Greek	Yearbook Club
Philosophy	AP English Prep Classes		

Courses labeled (A.P.) or (SAT Subject Test) may be taken as a portion of the preparation for Advanced Placement exams or SAT subject tests. Please consult course descriptions and the upper school registration packet for details concerning additional preparation needed.

*Omnibus leads to Advanced Placement English Language and Composition & English Literature exams; a minimum 3-year sequence of Omnibus and a second-semester A.P. preparation seminar are recommended before A.P. testing.

**History of Western Civilization III may serve as a portion of the preparation for the Advanced Placement European History exam as long as students work independently through an A.P. study guide. We also recommend that students complete all three high school Western Civilization classes and participate in an A.P. preparation seminar on essay writing.

***Completion of Algebra II and Geometry can serve as a foundation for the SAT MATH I test; completion of Precalculus can serve as a foundation for the SAT MATH II test.

UPPER SCHOOL LIST OF COURSES: 2019-2020

Classical Core Strands

Latin 1/2
Latin 2/3
Latin II
Latin IV
Omnibus I: Ancients
*Omnibus IV: Ancients
Progymnasmata II
Socratic Logic II
Rhetoric (one year course)

Philosophy

Introduction to Philosophy: Epistemology (Fridays)

Additional Languages

American Sign Language I
American Sign Language II
Greek 1/3
Spanish 1/2 (Fridays)
Spanish II (Fridays)

History/Social Sciences

Middle School (MS) History I: Ancients
History of Western Civilization I: Ancients
American Stories & Civil War
*Advanced Topics in American History (AP)
*(AP) Government & Politics
Economics & Personal Finance
Cultural Geography: Eurasia

Mathematics (on Fridays at CCS; second, off-site class on another day TBD)

Pre-algebra
Geometry
Precalculus

Science & other STEM classes (all on Fridays)

General Science (middle school)
*Biology with Lab
*Physics with Lab
Introduction to Computer Science

Arts & Communications

Studio Art: Drawing
Speech & Debate (Fridays)

Other

Study Skills class (11-13 year olds)
*AP English exam preparatory seminar (spring)

****Course titles with an asterisk or labeled AP are for high school age only and may be taken as an aid in preparing the student for Advanced Placement exams or SAT Subject Tests. Please consult the course descriptions in the Upper School registration packet for details concerning additional preparation needed.***

Classical Cottage School Upper School Schedule – Thursday 2019-2020

For families with children ages 11-13, please refer to both the Grammar and Upper School schedules for course opportunities for your children.

8:00 – 8:30 a.m.	<i>Memory Period 8:10-8:25 (No registration required)</i>					
Period 1 8:30 – 9:30 a.m.	Latin 2/3 Juday	Omni I	(AP) Government & Politics	History of Western Civilization I		
Period 2 9:35 – 10:35 a.m.	Latin 2/3 Juday	Latin 1/2 Albertson	Logic II	Economics & Pers. Finance	Advanced Topics in American History (AP)	Middle School History
10:40 – 10:55 a.m.	CHAPEL					
Period 3 11:00 – 12:00 p.m.	Latin II Juday	Latin IV Beer	Logic II	Geography: Eurasia	American Stories & Civil War	
12:00 – 12:45 p.m.	LUNCH					
Period 4 12:50 – 1:50 p.m.	Latin 1/2 Albertson	Progym II	Rhetoric	Greek 1/3	American Sign Language I	
**Period 5 2:00 – 3:30 p.m.	Roman Culture (1x/month --no registration required)	Omni IV	Studio Art: Drawing	Study Skills	American Sign Language II	

*Omnibus I is offered 1.5 hours three times a month on schedule with Omnibus IV.

**All 5th period classes are offered for 1.5 hours three times a month to accommodate Roman Culture.
Memory Period is not held on Roman Culture Days.

Classical Cottage School Upper School Schedule – Friday 2019-2020

DROP-OFF CLASSES FOR UPPER SCHOOL STUDENTS ONLY				
Period 1	Physics 8:00 – 10:00 a.m.	Geometry 8:00 - 9:30 a.m.		Study Hall
		Optional 1:1 Work w/ Math Teacher	General Science 8:30 – 10:00 a.m.	Study Hall
Period 2	Biology 10:05 - 12:05 p.m.	Pre-algebra 10:05 - 11:35 a.m.		Study Hall
		Optional 1:1 Work w/ Math Teacher	Philosophy (ages 15+) 10:35 – 12:05 p.m.	Study Hall
				Study Hall
12:05 p.m. – 12:30	LUNCH			
Period 3	Precalculus 12:30 – 2:00 p.m.	Spanish 1/2 12:30 – 2:00 p.m.	Computer Science (ages 13+) 12:30 - 2:00 p.m.	Study Hall
Period 4		Spanish 2 2:05 – 3:35 p.m.	Speech & Debate (ages 12+) 2:05 – 3:35 p.m.	Study Hall

Time and Dates TBD	AP English Exam Prep seminar (spring) - at the home of Cindy Leahy -	Study Hall will be offered every period for students not enrolled in a class.
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2019-2020 Classical Cottage School, Inc. UPPER SCHOOL COURSE DESCRIPTIONS

***Unless otherwise noted, all classes are offered for one hour, one day a week for 32 weeks.
Tuition is based on a minimum of 10 students and may be adjusted for lower enrollment.***

The Upper School classical curriculum has three core strands that are essential for the purpose of developing the tools of learning. Each core strand—Latin; Progymnasmata/Logic/Rhetoric; and Omnibus—comprises five or six years of study and is intended for mature middle school or high school students. Please read the course descriptions carefully and/or contact the Upper School Coordinator before making a final determination of when your student should begin each core strand. In addition to these core courses, we offer several additional classes that can serve to complete or enrich a classical education.

CLASSICAL CORE STRANDS

Latin

Latin I (over a 2- or
3-year period)
Latin II
Latin III
Latin IV
Latin V (AP)

Progym/Logic/Rhetoric

Progymnasmata I
Progymnasmata II
Logic I
Logic II
Rhetoric

Omnibus

Omnibus I - Ancients
Omnibus II - Medieval/Renaissance
Omnibus III - Modern
Omnibus IV - Ancients
Omnibus V - Medieval/Renaissance
Omnibus VI - Modern

SPECIAL NOTE for any courses designed to help students prepare for AP exams or SAT Subject Tests: We are fortunate to have these courses taught by teachers who are both well-qualified and experienced in teaching their fields of study. Often the course syllabi are in sync with College Board curricular parameters, and many of our students have been highly successful on the Advanced Placement or SAT Subject tests listed for these courses. However, in order to support students in preparation for these exams, parents will need to 1) be responsible for January exam registration at their respective local high school or for researching to find another high school that is administering that test, 2) purchase test-specific study materials, and 3) structure regular independent study for review purposes. A meeting to give parents a more detailed orientation will be offered in January.

American Sign Language (Level I)

Becky Marks

Prerequisites: none

Ages: 12 and older

Tuition: \$240.00

Materials Fee: \$85.00 (includes \$65.00 for the textbook, which the teacher will purchase, and \$20.00 for materials)

Estimated Homework Time: 1-2 hours per week

This course focuses on everyday communication as the centerpiece of every lesson. The classes are conducted in American Sign Language (ASL) from the very first day; students should come to each class prepared to sign with the teacher and other classmates. The teacher will use gestures, signs, drawings and act out situations to get the point across, and the student's job is to keep trying! The focus on immersion learning may sound daunting at first, but this approach parallels what we know about language development and successful second-language learning. Grammar is introduced in context, with an emphasis on developing question and answering skills. Students will learn strategies to help them engage in conversation, and various interactive activities will allow them to rehearse what they have learned. This course satisfies one high school foreign language credit.

American Sign Language (Level II)

Becky Marks

Prerequisites: ASL I, or the equivalent

Ages: 12 and older

Tuition: \$260.00 (This class meets 3 times a month for 1 ½ hours each session)

Materials Fee: \$85.00 (*includes \$65.00 for the textbook, which the teacher will purchase, and \$20.00 for materials*)

Estimated Homework Time: 1-2 hours per week

This course focuses on everyday communication as the centerpiece of every lesson. Topics revolve around sharing information about our environment and about us. Grammar is introduced in context, with an emphasis on developing question and answering skills. Students will learn conversational strategies to maintain a conversation. The instruction will be in the target language as this approach parallels what we know about language development and successful second-language learning. Interaction activities allow students to rehearse what they've learned. In addition, students will be required to attend Deaf Socials throughout the year. This course satisfies a second year of high school foreign language credit.

AP English Exam Preparatory Seminar (late January - early April) **Cindy Leahy**

Prerequisites: a background in Progyrnasmata and Omnibus, or by teacher permission

Ages: 16 and older

Tuition: \$150.00 for 6 three-hour sessions on Mondays (exact dates and time TBD)

Materials Fee: \$30.00

An intense preparatory class for students intending to take the Advanced Placement English Language & Composition and/or the English Literature exams. These tests are an excellent way for students who have had several years of Progyrnasmata and Omnibus to validate their transcripts for colleges and to possibly earn 3 - 6 college credits and avoid having to take freshman English. Coursework will include: a thorough overview to the exams and test-taking strategies; review of rhetorical terminology; introduction to (and group analysis of) the seven types of questions; and essay-writing practice in a timed and formal setting.

Biology with Lab

Jon Corbett

Prerequisites: none

Ages: 14 and older

Tuition: \$400.00 (This class meets for 2 hours on Fridays.)

Materials Fee: \$20.00* (additional purchase of textbook and lab manual required)

Estimated Homework Time: 4 hours per week

**Additional purchase of lab supplies is also required and will be determined after class enrollment numbers are known (in order to keep costs reasonable).*

This course is a high school laboratory science covering the science of life. Topics will include: basic chemistry of life, cell structure, cellular metabolism, photosynthesis, cellular and organism reproduction, genetics, natural history, taxonomy, and plant and animal structure and anatomy. Labs will provide hands-on learning and support for topics covered in lecture. The writing of lab reports and journal keeping will be an introduction to scientific writing. Students will be expected to come to class having read the textbook selection and having generated questions to ask during the lecture. Practice exercises will be given for homework to both reinforce content as well as to promote critical thinking skills as it relates to understanding the scientific process, particularly as it relates to nature and life. Emphasis will be placed on scientific literacy, and tests and quizzes will be given regularly to demonstrate mastery. Biology can be a lot of fun: there will be a plant/animal scavenger hunt in the spring!

An additional book will be assigned to supplement the study of origins. Parents and students will be able to choose from one of 5 books. Students can read the book per their leisure but must submit a thoughtful and critical paper formulating their positions on the issue by year's end.

The Biology curriculum is in sync with the College Board syllabus for the SAT Subject Test in Biology (E-version). Parents will need to 1) be responsible for January exam registration at their respective local high schools, 2) purchase test specific study materials and 3) structure regular independent study for review purposes.

Computer Science (Introduction to)

Joel Fouse

Prerequisites: completion of Algebra I (not Pre-algebra)

Ages: 13 and older

Tuition: \$350.00 (This class meets for 1 ½ hours each week.)

Materials Fee: \$35 (no textbook required, but students will need a laptop computer)

Estimated Homework Time: 2-4 hours per week

This course is an introduction to the exciting world of computers and will give students a glimpse into how computers work and how to make a computer do their bidding. In this class, which will meet the Virginia Standards of Learning requirements for Computer Science Foundations, students will establish a foundation of basic computer operations, learn and practice core programming concepts, and explore fundamental concepts of networking and cybersecurity. Programming assignments and projects will primarily utilize the Python programming language and supporting tools. Students will have assigned homework each week, vocabulary to learn, a quiz at the start of each class, opportunities for bonus self-driven learning, and a final project to build for the end of the year. No previous programming experience is required, though general typing skills are highly beneficial. Students must have a laptop computer with WIFI capability running Windows 7 or above or a relatively current version of Mac OS X or Linux to bring to class, and will need access to this same laptop and the internet at home. Students will need permission to download and install software on their computer including the Python development environment and Slack (used for communication on non-class days), and will need to have or sign up for a Google account. Students should also come to class prepared with means to take notes and receive occasional handouts.

A computer science course, while certainly building a practical skill set for today's world, can also serve to fulfill a number of requirements for the Virginia Advanced Studies Diploma. Computer Science can provide required course credit in mathematics, the sciences, or the career and technical subject areas.

Economics & Personal Finance

Jeannine Garber

Prerequisites: none

Ages: 13 and older

Tuition: \$240.00

Materials Fee: \$40.00 (additional purchase of textbook required)

Estimated Homework Time: 3 hours per week

This course will cover the basic concepts and theories of the American economic system, supply and demand, business and labor, government and banking, economic global developments, and personal finance. The students will complete projects including: comparison shopping, a resume, a job interview, a stock-exchange assignment, and a monthly household budget. Several papers on such topics as the Great Depression and the Federal Reserve System will be assigned. This high school level class meets the Standards of Learning that are a required part of the Virginia Advanced Studies Diploma.

General Science

Gabrielle Whalen

Prerequisites: none

Ages: 12—14

Tuition: \$350.00 (This class meets for 1 ½ hours on Fridays.)

Materials Fee: \$30.00 (additional purchase of textbook required)

Estimated Homework Time: 3-4 hours per week

The General Science course will cover primarily Earth Science topics and will also include the development of science skills such as the process of scientific inquiry, performing labs and interpreting data. Topics will include geology, land formations, weather, fresh water, the atmosphere, and the solar system, as well topics in environmental and life science. Students will be required to do weekly reading and other assignments, and weekly quizzes will be administered. Students will also learn how to research and present small topics related to the material that we are studying.

This course is meant to be a foundation from which students gain an understanding of the nature and purposes of science and of those mental and physical behaviors that characterize science as a human process. Students will become familiar with the concepts of science that will have lasting relevancy.

Geography: Cultural Geography: Eurasia

Janette Cascio

Prerequisites: knowledge of country locations and major physical features of Eurasia

Ages: 13 and older

Tuition: \$240.00

Materials Fee: \$30.00 (additional purchase of textbook required)

Estimated Homework Time: 1-2 hours per week

Cultural geography is the study of the relationships between humans and their natural environment. This course will study the complex physical and human factors that have shaped the different regions of Eurasia. Students will explore the process, patterns, and functions of human settlement as well as how cooperation and conflict amongst people influence these settlements. We will also study how human actions modify the physical environment and how physical systems affect human systems. We will talk about current events in this region but will not talk about the politics connected to those events. It will be assumed that students know the locations of all of the countries and major physical features of Eurasia. This high school geography course can satisfy one of the four credits of history/social sciences required for the Virginia Advanced Studies Diploma.

Government: U.S. Government & Politics (AP)

Jeannine Garber

Prerequisites: *Highly recommended:* CCS American History and Civics

Ages: 14 and older

Tuition: \$380.00 (This AP level class meets for 1 ½ hours each week.)

Materials Fee: \$80.00 (additional purchase of texts required)

Estimated Homework Time: 5-6 hours per week

This course will examine and analyze the establishment of our Constitution stressing federalism, separation of branches, and individualism and liberties, including civil rights. Students will study the organization and powers of the political institutions in the United States with an emphasis on policy-making and public policy. They will learn the importance of political parties, elections, campaigns, interest groups, and mass media. This course will prepare students for the AP U.S. Government & Politics exam.

The curriculum of this course is in sync with the College Board syllabus for the Advanced Placement U.S. Government and Politics exam. Parents are responsible for January exam registration at their respective local high schools and should structure regular, weekly independent study for review purposes.

Greek 1/3

Molaika Beer

Prerequisites: completion of Latin 3/3 or 2/2 strongly recommended

Ages: 12 and older

Tuition: \$240.00

Materials Fee: \$20.00 (additional purchase of textbook and workbook required)

Estimated Homework Time: 4-5 hours per week

A beginner's class in Ancient Greek! Start the journey to reading classic, ancient texts like Homer and Plato in their original language. Students should expect a rigorous but rewarding course, where daily review of vocabulary, charts, and grammar is essential to the attainment of reading fluency. Through diligent study of the rudiments of the language, students give themselves access to the most radiant, profound, and influential texts of Western Civilization. Some preparatory work in learning the Greek alphabet must be done in the weeks leading up to the fall semester. Parents are always welcome, but not obligated, to attend the class.

History: Advanced Topics in American History (AP)**Patrick McCarthy****Prerequisites:** a basic foundation in American History**Ages:** 14 and older**Tuition:** \$350.00 (AP level class)**Materials Fee:** \$25.00 (additional purchase of books required)**Estimated Homework Time:** 3-4 hours per week

Designed for those students who would like to explore American history in greater depth and engage in rich conversation about the foundations of our nation, this course assumes a preliminary exposure to United States history, and that students will possess a knowledge of basic chronology, major figures and determining events. The class will read two fascinating accounts— de Tocqueville's *Democracy in America* (a classic account of American institutions, published in 1833) and Whittaker Chambers's *Witness* (the ultimate Cold War classic) to understand our nation's culture and history in greater depth. The two texts *A Politically Incorrect Guide to American History* by Dr. Thomas E. Woods and *A People's History of the United States* by Howard Zinn will also help prepare students for the Advanced Placement United States History exam in the spring of 2020.

History: American Stories & Civil War**Lonnie Barham****Prerequisites:** none**Ages:** 12 and older (N.B.: Some accounts are quite graphic in detail; younger children aged 10 or 11 may take the class at the discretion of the parents.)**Tuition:** \$240.00**Materials Fee:** \$20.00**Estimated Homework Time:** No homework is required for this class.

American Stories & Civil War is intended for the history buff and enthusiast or for those who just enjoy hearing little known facts and unusual stories of their nation's past. Some course topics will be colonial cures and superstitions, presidential tidbits and anecdotes, famous presidential pets and other animals, the Old West, entertainment in American history, American heroes, the Golden Age of Sports, War Stories (WWI and II, Vietnam), assassinations and great disasters. A good collection of trivia questions will be included in handouts for students to entertain friends and family. Midway through the year, the class will focus on the Civil War through meaningful stories, anecdotes, unusual happenings and other fascinating material. The Civil War will come alive for students who wish to study this exciting period in our nation's history; students will explore the people and events that have made this era so memorable. If you like those unusual and hard to find tidbits of history, this may be just the stimulus you need to become hooked on history. This course is designed to be an enrichment class, with no homework assignments.

History I (Middle School): Ancients**Kelly Summers****Prerequisites:** none**Ages:** 11—13**Tuition:** \$240.00**Materials Fee:** \$65.00 (no additional textbook purchase required)**Estimated Homework Time:** 2-3 hours per week

The class will begin in the Ancient World. We will study gods and goddesses, the great minds of Athens, and the grandeur and chaos of Rome. We will seek to uncover the mysteries of the pharaohs and march with Moses out of bondage. This class will be taught in a format of audio/visual lectures. When the year is finished, the students will have a scrapbook of their adventures through this fascinating time. Because there is no textbook, the teacher will be creating the curriculum from whole cloth to best reflect the foundations of Western Civilization while not ignoring our Judeo-Christian heritage. This requires a great deal of time and printer ink, necessitating a higher materials fee.

History of Western Civilization I: Ancients

Daniel LaPré

Prerequisites: none

Ages: 14 and older

Tuition: \$240.00

Materials Fee: \$45.00 (additional purchase of textbook required)

Estimated Homework Time: 2 hours per week

This history course will delve into the civilizations of Ancient Greece, Ancient Rome, and Late Antiquity Rome (which includes New Testament Christianity). From the remarkable ideas of the ancient Greeks to the Roman civilization that inspired America's Founding Fathers, students will discover just how much these cultures have influenced later European history and the West.

Latin 1/2

Jennifer Albertson

Prerequisites: strong reading and writing skills

Ages: 11 and older

Tuition: \$240.00

Materials Fee: \$10.00 (additional purchase of textbook and workbook required)

Estimated Homework Time: 1 hour per day (4 hours per week)

This beginning Latin course is the first half of high school Latin I. Chapters 1-12 of *Lingua Latina* will be covered in this class, which equals ½ high school credit. **A parent is required to attend class with the student** so that proper assistance can be given at home. We recommend this level for students in grades 6 and up who are strong readers and are ready to develop serious study skills. Homework will require one hour of focused Latin study every day, and students will likely need a great deal of assistance at home.

Latin 2/3

Nancy Juday

Prerequisites: CCS Latin 1/3 or equivalent

Tuition: \$240.00

Materials Fee: \$10.00 (additional purchase of textbook and workbook required)

Estimated Homework Time: 1 hour per day (4 hours per week)

This is the second of a three-year sequence of Latin I for younger students who are tackling *Lingua Latina* at a slower pace than the Latin 1/2 track. This year students will work through chapters 9—16 of the text. Students must have completed Latin 1/3 (through chapter 8) successfully in order to continue. **A parent MUST attend the class with the student.** Homework will require 45-minutes to 1 hour of focused Latin study every day, and students likely will need a great deal of assistance at home.

Latin II

Nancy Juday

Prerequisites: CCS Latin 3/3 or 2/2, or equivalent

Tuition: \$260.00

Materials Fee: \$10.00 (additional purchase of textbook and workbook required)

Estimated Homework Time: 1 hour per day (4 hours per week)

This course completes the minimum requirement for two years of a foreign language at the high school level and finishes the majority of the study of Latin grammar. **A parent is required to attend class with the student** so that proper assistance can be given at home. Homework will require one hour of focused Latin study every day, and students likely will need a great deal of parental support.

Latin IV

Molaika Beer

Prerequisites: CCS Latin III

Tuition: \$350.00

Materials Fee: \$10.00 (additional purchase of text and workbooks required)

Estimated Homework Time: 4-5 hours per week

The first semester of Latin IV will be a continuation of Latin III with a focus on Roman history, buildings, and literature during the period of the emperors, with readings from Vergil, Ovid, Horace, Petronius, Pliny, and Martial. During the second semester, students will read and analyze the first two books of

Vergil's *Aeneid* to get a head start on AP Latin V. A parent may attend class with the student so that proper assistance can be given at home, but attendance is not required at this level. This course requires at least one hour of focused Latin study every day, and students will likely need a great deal of parental support.

Logic II: Aristotelian Formal Logic

Josh Hummer

Prerequisite: CCS Logic I: Aristotelian Material Logic, or the equivalent

Tuition: \$240

Materials Fee: \$15.00 (additional purchase of books required)

Estimated Homework Time: 3 hours per week

Aristotelian Logic is an in-depth study of the classical syllogism. The second year of Logic builds on the careful foundation laid in Logic I. This study included Material Logic, which is concerned with "what" things are and the question of "truth". It also focused on the beginnings of Formal Logic, which is concerned with the structure of the argument.

Formal Logic considers the three acts of the mind: simple apprehension, judgment, and deductive inference. In Logic I, the emphasis was on the first two acts of the mind. In Logic II, the emphasis is on the third act of the mind: deductive inference. The focus is on the syllogism, on how to construct syllogisms and test syllogisms for validity. The basic syllogism is studied as well as more difficult types including: enthymemes, sorites, epicheiremas; hypothetical, disjunctive, and conjunctive syllogisms, and dilemmas. Class format will be in-class lecture, group discussion, and written exercises to do at home during the week.

Mathematics: Geometry

Meg Hudson

Prerequisite: Algebra I (see note below)

Tuition: \$500.00 (*This class offers 3 weekly hours of instruction*.*)

Materials Fee: \$25.00 (additional purchase of textbook required.)

Estimated Homework Time: 4-6 hours per week

NOTE: Students not currently enrolled in Mrs. Cahan's or Mrs. Hudson's Algebra I class will be required to take an entrance exam at CCS to verify readiness for Geometry. Students who do not pass but are only deficient in a few areas may still be allowed to take the course provided they complete assigned summer work to bring them up to a satisfactory level. This determination will be at the teacher's discretion.

Geometry includes geometric figure properties, trigonometric relationships, and deductive axiomatic methods of proof to justify theorems and to tell whether conclusions are valid. Methods of justification will include paragraph proofs, flow charts, two-column proofs, indirect proofs, coordinate proofs, and verbal arguments. Inductive and intuitive approaches will also be used. Geometry also includes emphasis on two- and three-dimensional reasoning skills, coordinate and transformational geometry, and the use of geometric models to solve problems. Problem-solving skills, including algebra, will figure significantly in principle application.

*This class meets twice per week. One class will be held off-site on another day during the week (at a location determined by the instructor, with the input of the families registered for the class), and the second class will be held at our CCS location at Bethel Lutheran Church on Fridays, along with our other STEM offerings. Each class will be 1 ½ hrs in length, for a total of 3 hours of instruction per week, and additional tutoring will be available as well.

Mathematics: Pre-algebra

Meg Hudson

Prerequisites: completion of Math 7

Ages: 12 and older

Tuition: \$500.00 (*This class offers 3 weekly hours of instruction*.*)

Materials Fee: \$25.00 (additional purchase of textbook required)

Estimated Homework Time: 4 hours per week

Pre-algebra bridges the gap between elementary school arithmetic and Algebra 1. An initial review of arithmetic is conducted for the purpose of identifying skill gaps and providing reinforcement work where

necessary. Integers and integer operations are introduced early in the course. Throughout the course, we revisit the idea of 'number' as we cover different ways of writing numbers -- decimals, fractions, +/-, percents and exponents. Operations on fractions are covered in detail. We foster a basic understanding of the role of 'definition' in mathematics, culminating in understanding the definition of a rational number. We also introduce the notion of 'set,' to discuss different sets of numbers, including whole numbers, natural numbers, integers and rational numbers. The very basic ideas of algebra are introduced, including variables, evaluation of expressions with variables, and equation solving. Factoring of numbers (prime factorization), basic graphing, probability and rudimentary geometry are also covered. Throughout the course, we learn together with a willingness to review elementary mathematics as necessary in order to fill gaps before beginning the Algebra 1 journey. All scholars need a willing attitude and a commitment to give proper focus and time to their pre-algebra mathematics course.

*This class meets twice per week. One class will be held off-site on another day during the week (at a location determined by the instructor, with the input of the families registered for the class), and the second class will be held at our CCS location at Bethel Lutheran Church on Fridays, along with our other STEM offerings. Each class will be 1 ½ hrs in length, for a total of 3 hours of instruction per week, and additional tutoring will be available as well.

Mathematics: Precalculus

Meg Hudson

Prerequisites: Algebra II and Basic Trigonometry (see note below)

Tuition: \$500.00 (*This class offers 3 weekly hours of instruction**)

Materials Fee: \$25.00 (additional purchase of textbook required)

Estimated Homework Time: 4- 6 hours per week

NOTE: Students not currently enrolled in Mrs. Cahan's or Mrs. Hudson's Algebra II class will be required to take an entrance exam at CCS to verify readiness for Precalculus. Students who do not pass but are only deficient in a few areas may still be allowed to take the course provided they complete assigned summer work to bring them up to a satisfactory level. This determination will be at the teacher's discretion.

The course will include functions and their graphs and characteristics (polynomial, rational, exponential and logarithmic functions); extensive study of trigonometry; matrices; systems of equations; and sequences with some probability and statistics; conic sections and limits will be studied as well. There will be approximately 4-6 hours of homework each week. Text should not be purchased prior to passing the entrance exam mentioned above.

The curriculum of this course can serve as a foundation for the SAT Subject Test in Math. Parents will need to 1) be responsible for January exam registration at their respective local high school, 2) purchase test specific study materials and 3) structure regular independent study for review purposes.

*This class meets twice per week. One class will be held off-site on another day during the week (at a location determined by the instructor, with the input of the families registered for the class), and the second class will be held at our CCS location at Bethel Lutheran Church on Fridays, along with our other STEM offerings. Each class will be 1 ½ hrs in length, for a total of 3 hours of instruction per week, and additional tutoring will be available as well.

Omnibus I: Ancient Epic & History

Cindy Leahy

Prerequisites: none

Ages: 11 and older

Tuition: \$280.00 (This class meets 3 times a month for 1 ½ hours each session.)

Materials Fee: \$110.00 (includes all handouts and books)

Estimated Homework Time: 6 hours per week

This is the first of a six-year series addressing the literature, history and culture of major Western civilizations in chronological order. Each full year is equal to one high school English credit. (The courses progress through ancient/medieval and renaissance/modern time periods and then repeat the cycle with different literature.) Please note that students may join the Omnibus cycle at any time during the first three years; there is no prerequisite, though the Progymnasmata course is a good preparation.

Optimal level is middle school/early high school. The course format will be a Paideia discussion (used in the Great Books program), which is based on close reading of literature and historical accounts. The goals of the Paideia approach are to build skills of inductive and deductive thinking through careful analysis of the text. Readings will be excerpts chosen from key writings of the ancient period. Students will read and discuss George Orwell's *Animal Farm*, Homer's *Iliad* and *Odyssey*, and Vergil's *Aeneid*, along with excerpts from Herodotus, Thucydides, Livy, Suetonius, Plutarch and Aristophanes. The year's emphasis will be an examination of the oral and written traditions, as well as a study of the epic and of history as a genre. The readings will be analyzed for themes, structure and style; the interrelation between history, literature and culture will be a constant focus. The four major writing assignments will include two essays (a commonplace and a thesis) and two expressive writings, which will be speeches-in-character. While the writing component may seem intimidating for younger students, all writings are genres of Progymnasmata, so most students will be familiar with their composition; additionally, while everyone will be able to do the speech-in-character assignments, those younger students who are not yet ready for the full essays will be encouraged to at least do the preparation for the essays and will receive class instruction for that purpose.

Omnibus IV: Ancient Drama & History

Cindy Leahy

Prerequisites: none

Ages: 13 and older

Tuition: \$280.00 (This class meets 3 times a month for 1 ½ hours each session.)

Materials Fee: \$200.00 (includes all handouts and books)

Estimated Homework Time: 6 hours per week

This is the fourth of a six-year series addressing the literature, history and culture of major Western civilizations in chronological order. (The courses progress through the ancient/medieval and renaissance/modern time periods and then repeat the cycle with different literature.) Please note that students may join the Omnibus cycle at any year in the cycle pending instructor approval. Optimal level for Omnibus IV is high school. The course format will be a Paideia discussion (used in the Great Books program), which is based on close reading of literature and historical accounts. The goals of the Paideia approach are to build skills of inductive and deductive thinking through careful analysis of the text. Readings will be excerpts chosen from key writings of the ancient period with early epic, the development of Greek drama, Aristotle's theory of tragedy, and the variety of approaches to written history being the focus for the year. Students will read and discuss Gilgamesh, Herodotus' *Histories*, Livy's *Early History of Rome*, Aeschylus' *Oresteia* trilogy and *Seven Against Thebes*, Sophocles' *Theban* cycle, Euripides' *Medea* and *Electra*, Aristophanes' *Knights* (abridged), and Plautus' *Braggart Soldier*. We'll also read excerpts from Thucydides and Suetonius' historical accounts. Readings will be analyzed for themes, structure and style; the interrelation between history, literature and culture will be emphasized. The four major writing assignments will include two essays (a thesis and an encomium) and two expressive writings (a modern myth and an imitation). In order to more fully develop student writing skills, there will be class instruction and feedback via drafts for each writing assignment. Each full year is equal to one high school English credit. Parents of students intending to take the Advanced Placement English exams should be sure to register for the A.P. preparation seminar that is offered second semester.

Philosophy: Introduction to Philosophy - Epistemology

Tory Albertson

Prerequisites: Logic is the perfect precursor to Philosophy, but is not required.

Ages: mature 15-year-olds and above

Tuition: \$280.00 (*this class meets 1 ½ hours for the equivalent of 3 times per month; see note below*)

Materials Fee: \$20.00 (plus additional cost for optional Wilderness Trip, TBD; textbook listed on Upper School Booklist will serve either year of this two-year course)

Estimated Homework Time: 3 hours per week

This course is an introduction to the great discipline of philosophy, taught according to the following general principles: a) ideas are an integral and causal aspect of reality, b) that these ideas, rightly or wrongly held, have profound import on how we live, and c) the reality we experience was created and is sustained by God (as understood from a Christian perspective). Practically, this course will introduce students to the great philosophical thinkers throughout history—from the ancient Greeks, bridging to the Christian philosophers, and including analyses of some modern thinkers as well. Students will gain a

sense of philosophical categories, become oriented to critical ideas throughout history, be guided to develop an appetite for what is good and true, and begin to see the relationship between ideas held and a life lived. Wisdom comes with the right and accurate application of knowledge. To give opportunity to see how philosophical ideas can be engaged on an individual, communal and daily level, there will be an optional three-day, two-night Wilderness Trip in the great outdoors offered at the end of the school year.

The goal of our introductory Philosophy class at the high school level is to introduce students to the great questions posed by this discipline with the intent of whetting their appetites for further and deeper study in later years and to begin to build a discernment for truth. We offer two years of *Introduction to Philosophy* that can be taken in any order.

N.B.: Due to the instructor's shift-based work as a firefighter, the class schedule will be somewhat unique. Not counting holidays, there will typically be six instructor-led class sessions in a row followed by three "alternate sessions", during which will be planned either an in-class test proctored by a CCS-approved adjunct or will serve as the "off days" typical of other 1 ½ hour CCS classes offered 3 times a month.

Physics with Lab

Jen Wright

Prerequisites: Algebra II and basic Trigonometry

Ages: 15 and older

Tuition: \$400.00 (This class meets for 2 hours on Fridays.)

Materials Fee: \$50.00

Estimated Homework Time: 4-5 hours per week

This is a high-school level, college preparatory course in general physics. Course topics will be aligned with the content and approximate percentage established for the SAT Subject Test in Physics. These topics include Newton's laws, momentum, energy, rotational motion, gravity, projectiles, electricity and magnetism, waves and optics, and heat and thermodynamics. Atomic and nuclear physics, sound vibrations and relativity will be treated more briefly. Though most topics will be approached conceptually, the class will focus strongly on mathematics to prepare students for the subject test and college level sciences. In order to determine if your student has the skills to be successful in physics, please contact the teacher who can provide a detailed description of the math skills required. In addition, the teacher is available for private tutoring over the summer to get students to the necessary level before class begins in the fall.

In addition to weekly class, the teacher will be available via online video conference once per week for students who occasionally need questions answered, clarification of difficult concepts and help with homework. Students will need to sign up in advance each week for this additional help. Students who need more intensive tutoring on a regular basis may arrange that with the teacher for an additional fee.

The curriculum of this course can serve as a foundation for the SAT Subject Test in Physics. Parents will need to 1) be responsible for January exam registration at their respective local high school; 2) purchase test specific study materials and systematically have the student work through them in conjunction with the course; and 3) structure regular independent study for review purposes.

Progymnasmata II

Cindy Leahy

Prerequisites: Progymnasmata I

Tuition: \$260.00

Materials Fee: \$55.00

Estimated Homework Time: 2-3 hours per week

Part two of a two-year course, this class is based on D'Angelo's college level text, *Composition in the Classical Tradition*, which is a modern adaptation of the 4th century B.C. rhetoric text by Aphthonius. Progymnasmata (which means preliminary exercises) is the ancient art and science of teaching the skills of writing. Similar to The Institute for Excellence in Writing program, this curriculum is more comprehensive in scope and also includes introductory study of literary and rhetorical devices. Over the two-year course, students are led step by step through eleven increasingly challenging genres of writing that steadily build their writing proficiencies. The culminating skill is the crafting of carefully structured

persuasive essays. This second year uses all the skills of year one and examines the generation and arrangement of ideas in persuasive essays. Students will be learning to use ancient tools to analyze exemplary writings from all periods and then to write their own persuasive essays and speeches.

Rhetoric

The Rev. Dr. Thomas W. Simmons IV

Prerequisites: minimum of CCS Logic I, or the equivalent

Ages: 15 and older

Tuition: \$260.00

Materials Fee: \$45.00 (additional book purchases required)

Estimated Homework Time: 3 hours per week

Everyone wants to persuade someone. But how to do it well? By mastering *rhetoric*, the art of persuasion. Rhetoric is considered the capstone of a classical education in which students learn to write and speak with force and originality. The student of Rhetoric applies the tools from Progymnasmata and Logic and the foundational information gained in early grades, and learns to express his or her conclusions in clear, compelling, and elegant language.

Students will study Aristotle's *Rhetoric and Poetics* and apply those principles to analyze dozens of seminal speeches. They will also learn by doing - writing and presenting regular, peer-evaluated essays and speeches. Our goal is mastery of rhetoric, thereby equipping young scholars to go forth as persuasive leaders in the home and church, the community and commerce, the nation and the world.

Spanish 1/2

Christy Landers

Prerequisites: none

Ages: 12 and older

Tuition: \$350 (This class meets weekly for 1 ½ hours on Fridays.)

Materials Fee: \$70 (includes a \$40 Book Rental Fee that will be returned to families at year's end)

Estimated Homework Time: 2 hours per week

This program focuses on the Four Core objectives in Spanish learning (Reading, Writing, Speaking, and Listening). Using the *Realidades 1* textbook by Prentice Hall, we will speak, listen, and read in Spanish during classtime through music, poems, short stories, skits, and hands-on games and activities. Writing is also a main focus in order to better learn verb conjugations and grammar.

Spanish II

Christy Landers

Prerequisites: Spanish I (Spanish 1/2 and 2/2 at CCS), or approval from teacher

Ages: 12 and older

Tuition: \$350 (This class meets weekly for 1 ½ hours on Fridays)

Materials Fee: \$70 (includes a \$40 Book Rental Fee that will be returned to families at year's end)

Estimated Homework Time: 2 hours per week

This program focuses on the Four Core objectives in Spanish learning (reading, writing, speaking, and listening) We will use the *Realidades 2* textbook by Prentice Hall. We will speak, listen, read, and write in Spanish during classtime through music, poems, short stories, skits, and hands on games and activities. Writing is also a main focus in order to better learn verb conjugations and grammar. Combined with Spanish 1/2 and 2/2, completion of Spanish II will be the equivalent of two years of high school Spanish.

Speech & Debate

Debbie Snyder

Prerequisites: none

Ages: 12 and older

Tuition: \$350.00 (this class meets weekly for 1 ½ hrs per session)

Materials Fee: \$50.00

Estimated Homework Time: 1-2 hours a week, unless competing in tournaments

Both speech and debate skills help with the development of public speaking and self-confidence. The overarching goal is for students to be comfortable with public speaking in all areas of life. The speech portion of the class will focus on interpretive, platform, and other types of speaking. The debate portion will focus on Parliamentary Debate, concentrating on critical thinking and thoughtful argumentation.

Students will be encouraged to participate in local Stoa tournaments (stoausa.org), but this participation is not mandatory.

Note: Students who have taken Speech or Debate at CCS in previous years are welcome and encouraged to take the class again. The focus of the class is different each year, and debate resolutions change alongside current events. Therefore, there is still plenty of room to grow in forensic abilities year after year. Experienced students will have the opportunity to develop leadership and coaching abilities while continuing to grow in skills alongside the newer students. Leadership opportunities always look good on a resume!

Studio Art - Drawing

Karen Magro

Prerequisites: none

Ages: 12 and older

Tuition: \$260 (this class meets 3 times a month for 1 ½ hours per session)

Materials Fee: \$65*

Estimated Homework Time: 20-30 minutes a day

*Students will be given all supplies on the first day of class, including one sketchbook. Families may need to provide additional sketchbook(s) if their student fills the one provided (so they can continue daily drawing assignments).

Drawing skills are foundational to every other art form. This class will train students in the habit of careful observation so they can more accurately translate objects they see in the real world to a drawn form on paper. Materials will be of good student quality to provide an inspiring experience and motivation to explore the medium. In-class projects will introduce new techniques for capturing what we observe with graphite, ink, and watercolor, and students will apply lesson tips, strategies, and hacks at home with daily sketchbook assignments. Homework is designed to develop a creative habit through daily practice and exploration, and sketchbooks will become a portfolio that chronicles student growth.

Study Hall

Fee: \$10.00

Study Hall is intended for students who are mature enough to sit and work independently for an entire hour. They must bring enough work to occupy their time and understand that Study Hall is not a social hour. Our Study Hall Monitors do not assist with schoolwork. Students must register for Study Hall in advance. Study Hall is offered throughout the day as long as classrooms are available.

Study Skills

Leigh Ann Lynch/Julie Shanabrook

Prerequisites: none

Ages: 11—13

Tuition: \$260.00 (This class meets 3 times a month for 1 ½ hours each session.)

Materials Fee: \$30.00

Estimated Homework Time: 30—60 minutes per week

Want to launch your middle schooler? The primary focus of this class will be study and organizational skills. Students will practice fundamental study skills including reading text actively and abstracting key points, brainstorming and webbing, creating study guides, memory techniques, oral note taking, test taking skills, time management and materials organization, and public speaking. This interactive class will encourage group discussion and the making of connections with prior knowledge. Throughout the course, students will compile a comprehensive study skills notebook. The last 30 minutes of each class will be dedicated to keyboarding skills to increase fluency of typing and knowledge of word processing programs. Our goal is to help the students actively engage with written and spoken information to allow them to retrieve, apply and connect their knowledge. Most weeks expect one hour or less of homework, outside of practical application of skills to homework for other classes. Access to a laptop computer during class is required.

UPPER SCHOOL TEACHER BIOGRAPHIES

Jennifer Albertson

Jennifer first discovered her passion for languages while studying Greek and Hebrew in college. This love for language has only deepened as she has studied alongside her children in the CCS Latin program for several years, and has tutored additional students as well. Jennifer graduated with a BA from Montreat College in NC. She is a wife and mother, homeschools her four children, enjoys the rivers and trails, and loves her work as Director of Christian Education at her church. Jennifer looks forward to pairing her zeal for teaching with her enthusiasm for Latin as she joins the faculty for her first year of teaching at CCS.

Tory Albertson

Tory grew up in Montana working at a wilderness adventure camp where he began to see the profound value of a life engaged in the growth of wisdom and virtue, and he has sought to share that passion with others ever since. Tory has a B.S. degree in Outdoor Education from Montreat College and an M.A. in Philosophy of Religion from Talbot School of Theology. Tory is a husband and a father, and works as a paramedic firefighter in Fairfax County. He cherishes any opportunity to be in God's creation -- especially on a mountain bike. Tory returns for his second year of teaching at CCS to share his passion for the pursuit of wisdom with our students.

Lonnie Barham

Lonnie Barham is a native of Frederick County; he graduated from James Wood High School and went on to major in history at Virginia Tech, graduating with a B.A. in History in 1971. He taught American History at Clarke County's middle school (6th—8th grades) for 32 years. Lonnie lives in Winchester with his wife, Becky, who retired from Winchester Public Schools and is now a part-time teacher for a children's learning center. The Barhams have two children, Anne and Greg, and five grandsons (Colby, Luke, Colt, Chase, and Wyatt), all of whom live in the area. We are blessed to have him return for a 14th year of teaching for the Classical Cottage School.

Molaika Beer

Molaika Beer earned a B.A. in Classics from the University of Dallas and an M.A. in Greek, Latin, and Classical Studies from Bryn Mawr College. She loves reading Latin and Greek with students and getting to see them grow in understanding of these two very fascinating and beautiful languages. Molaika enjoys reading, being outdoors, good food, and spending time with her husband Andrew and their five lively children. We are delighted to welcome her as a teacher of both Latin and Greek at CCS.

Janette Cascio

Janette Cascio is a professional cartographer and received a B.A. in Geography from Mary Washington College. Before homeschooling her children, she worked at the Defense Mapping Agency for 4 years as an air photo interpreter and at the U.S. Geological Survey for 12 years in mapping. Janette has been with the Classical Cottage School since its inception and this will be her 15th year teaching geography. We have been blessed by her involvement over the years as a parent, a teacher, and her service on the Board of Advisors.

Jon Corbett

Jon double majored in Physics and Mathematics at Illinois Wesleyan University, graduating magna cum laude with Senior Honors Research in Mathematics. He received a Master's in Mathematics from the University of Illinois in Champaign Urbana where he taught 2 years of college level mathematics. He also received a Master's of Divinity (MDiv) from Trinity Evangelical Divinity School, graduating magna cum laude. In addition to working in the insurance industry as an actuary, Jon spent a decade doing campus ministry with InterVarsity Christian Fellowship for graduate students and faculty at the University of Chicago. From 2012-2015 he was an area specialist for IVCF Grad/Faculty Ministry for the Atlantic Midwest. He currently serves as Adult Formation Coordinator and lay preacher at St. Peter's Episcopal Church in Purcellville. When he is not busy homeschooling, he enjoys cycling, coin collecting, making stained glass, and metal detecting. His wife Charlotte is a Senior Forensic Chemist with the DEA (having her PhD in Physical Chemistry). We welcome Jon to the CCS faculty as a Biology teacher.

Joel Fouse

Joel earned a B.A. in Computer Science from Messiah College and has spent twenty years as a software developer with a focus on database driven web application development. He lives outside of Winchester on a 16-acre farm with his wife and seven of their nine children, three dogs, a cat, and a small herd of goats. We welcome Joel back for his third year of teaching at CCS.

Jeannine Garber

Jeannine Garber retired from Clarke County Schools, where she taught eighth grade Civics and Economics. She graduated as a McMurrin Scholar from Shepherd University and obtained a Masters in Education degree from Shenandoah University. Jeannine has three adult children and a grandson and granddaughter. She has taught Economics, Civics, and Advanced Placement U.S. Government and Politics at the Classical Cottage School for 12 years. Thanks to her dedication, many of our students have achieved high scores on the AP U.S. Government and Politics exam and have received college credit for their efforts. Jeannine also developed an Economics & Personal Finance class for CCS that meets the Standards of Learning set forth by the Virginia Advanced Studies Diploma. We are so grateful for her willingness to continue sharing her teaching gifts with us.

Meg Hudson

Graduating with a dual degree from Agnes Scott College (BA Liberal Arts) and Georgia Tech (BS Civil Engineering), Margaret (Meg) Hudson was commissioned as an Air Force Civil Engineering Officer and served at Dyess Air Force Base in Abilene, Texas. Accompanying her husband to Pilot Training in Lubbock, Texas, Meg became a mother and decided to focus on more domestic pursuits. Following another duty location and another baby, their family moved to North Carolina when her husband transferred from active duty to the Charlotte National Guard. Homeschooling allowed Meg to discover an affinity for teaching, especially mathematics. After their family relocated to Winchester, Meg decided to obtain her teaching certificate when her youngest left for college. Obtaining a Masters of Science in Education from Shenandoah University in 2011, she taught Math 7 and Pre-Algebra for a short time in Loudoun County before securing a job much closer to home in Winchester City Schools where she taught Pre-Algebra, Algebra 1, Geometry and Algebra II for several years. Meg enjoys reading, gardening, crocheting, and children. Meg Hudson comes highly recommended by several CCS families who have taken math and/or science classes with her in the past, and we are excited to welcome her as our new math teacher.

Josh Hummer

Josh Hummer earned a law degree from the University of Virginia School of Law, where he participated in Moot Court. He has been practicing law for over twelve years and opened his own law firm in Winchester in 2017. His practice centers on representing local and national businesses and nonprofits in civil issues. Josh serves on the board of directors of many philanthropic organizations, including the Child-Safe Center, NW Works, and the Winchester/Frederick County Triad. He also serves on the Seventh District Disciplinary Committee of the Virginia State Bar. Before law school, Josh studied computer science and speech at Bob Jones University, where he debated competitively, winning best speaker for the Novice Division in the National Educational Debate Association annual debate championship. Josh was homeschooled from the sixth grade through high school, and now he and his wife Jill enjoy homeschooling their own children. He has been a parent at CCS for four years, and we are delighted to welcome him back for a second year of teaching logic.

Nancy Juday

Nancy Juday, mother of five, has been homeschooling for 17 years. She spent 11 years working on Capitol Hill as a legislative advisor to various members of Congress prior to raising her family. Nancy holds a Bachelor of Science degree in Business Management and a Masters of Science degree in taxation. She has taught the popular Founding Fathers class in the Grammar School for several years and this year will teach Latin for the Upper School. Nancy has attended nearly 30 CCS Latin classes over the years, working through the course material alongside her children, and has spent many years tutoring additional students as well. She has also often served as substitute teacher for our Latin classes. We are thrilled to have such an experienced parent and teacher join our Latin faculty.

Christy Landers

Christy Landers has a B.A. in Spanish and International Studies, as well as a Master's in Spanish. She has taught all levels of Spanish, pre-K through college, at both private and public schools. She loves to bike, ski, hike, and travel. Her husband teaches Spanish at Loudoun County High School, and their family speaks Spanish at home. Her love of the language stems from her Spanish & Cuban heritage. We are delighted to have such an engaging teacher return for her third year to lead our growing Spanish classes.

Daniel LaPré

Dan LaPre has a B.A. in History from Roberts Wesleyan College, and an M.A. in Public Policy and Juris Doctorate from Regent University. He worked as an aide for Senator Dan Coats of Indiana from 1991-1994, as Deputy Chief of Staff for Representative Charles Norwood from 1995-2003, and as Director of Congressional Relations for the American Manufacturing Trade Action Coalition from 2003-2011. Dan retired in 2011 to start a maple syrup farm, which his family named Vale of the Blue Ridge Maple Farm. Dan's family has been involved with the Classical Cottage School for several years, and this will be the 5th year he will share his passion for history with our high school students.

Cynthia Leahy

Cindy Leahy has been an educator for over 35 years. From 1983 to 2002, she taught at Clarke County High School, where she taught English, Biology, Aesthetics and International Baccalaureate Philosophy, supervised International Baccalaureate extended essays and served for 8 years as English department chairperson. In 1991 she was named the Potomac Edison Teacher of the Year for excellence in innovation for the teaching of writing. She has developed the Progymnasmata and Omnibus courses at the Classical Cottage School and has been teaching these classes for the past 16 years. Cindy is one of the founders of CCS and serves as a Board of Director as well as our Director of Instruction. She also offers a spring seminar to prepare students for Advanced Placement exams in English Literature and/or English Language & Composition. Cindy has instilled a deep love for literature and writing in so many of our students, and we are very grateful that she continues to share her gift of teaching and years of experience with the CCS community!

Leigh Ann Lynch

Leigh Ann Lynch began homeschooling when her oldest started preschool. Four children and many years later, she has two in college and two remaining at home. A teacher by training, she earned a Masters in Elementary Education from the College of William and Mary after receiving a BA in English from Emory University, as well as additional graduate classes in child development from James Madison University. This is Leigh Ann's 8th year teaching at CCS while also serving on the Board of Directors and coordinating the Grammar School classes. She is grateful for the privilege of speaking into the lives of grammar and upper school aged children, and we are very blessed with the gifts of Leigh Ann's time and talent.

Karen Magro

Karen Magro graduated from Biola University with a degree in English/Writing. She's been homeschooling her two boys since they were preschool age, and believes strong writing begins with ample exposure to well-written, engaging stories. Before she became a mother, Karen wrote ad copy and press releases for Fleetwood Homes and edited curricula for ESRI. She is currently working on her first novel—a young adult post-apocalyptic sci-fi story set in the deep sea. Karen's approach to drawing focuses on coaching students to 1) build skills through daily creative habit, 2) translate observations into line and shape, and 3) use mistakes as opportunities for creative solutions in their work. Her most recent art projects include painting a timeline mural for Winchester Anglican Church and developing a series of colorful timeline icons to help kids memorize the people, events, and concepts of the Old Testament as part of the children's ministry curriculum. Having taught for a few years already in the Grammar School, we are excited to welcome Karen as an Upper School art teacher in 2019-2020.

Becky Marks

Becky Marks holds a B.A. in Psychology from California State University, Fullerton and a Master's Degree in Social Work from Gallaudet University. She teaches American Sign Language and Deaf Culture classes at Lord Fairfax Community College and also at the S.A.I.L. homeschool co-op in Winchester. Becky is passionate about deaf culture and American Sign Language. She and her husband have five children and have been homeschooling since 2004. We are pleased to welcome Becky to her second year teaching at CCS.

Patrick McCarthy

Patrick McCarthy grew up in a military family before settling in the Washington area, where he began his teaching career in 1978. For the next twenty-eight years, he taught history at St. John's College High School (in the District) and Thomas Jefferson High School for Science and Technology (Alexandria, VA). In 2016 Mr. McCarthy moved to Winchester, which he describes as a wonderful town possessing a rich historical legacy among other cultural (and natural) riches. Offering our students a broad and deep knowledge of human history and its implications in the greater plan of salvation history, Patrick returns for his third year of teaching AP and honors history classes at CCS.

Susan Schearer

Susan Schearer has a B.A. in Classics from Randolph-Macon Woman's College and an M.A. in Classics from Indiana University. She taught Latin at Handley High School in Winchester, VA, from 1970—2000. She has been teaching at the Classical Cottage School for the past 16 years and has introduced our students to the joys and challenges of Junior Classical League conventions and Certamen, which are her two favorite Latin-related opportunities. Her travels throughout the Roman world for well over fifty years have provided her with pictures to illustrate almost all Roman sites and customs. She provides a glimpse into these adventures with monthly Roman Culture enrichment sessions in lieu of the fifth hour class, usually on the second Thursday of each month. A nationally-renowned Latin teacher, Susan Schearer has ignited a passion for the classics in numerous students throughout her stellar 50+ year teaching career. Susan and her husband Hartley have helped to build one of the strongest Latin programs in the nation for homeschoolers at CCS, and Susan continues to mentor our newer Latin teachers.

Julie Shanabrook

Julie Shanabrook was an Echols Scholar at the University of Virginia with a concentration in Biology, and received a Masters in Physical Therapy from Boston University. She has completed coursework in learning strategies including study skills and multisensory math at the Siena School in Maryland. She is grateful to the CCS community for the homeschooling opportunities it has given to her now graduated daughters, as well as the fulfilling roles of teacher of Prima Latina, Study Skills, and other CCS classes.

The Rev. Dr. Thomas W. Simmons IV

Father Tom lives in Purcellville with his wife Tait and their five children. He has been a priest of the Episcopal Church since 1998, has earned two master's degrees, in Divinity and Education, and was awarded a doctorate in Homiletics in 2017. He has served as Rector of St. Peter's Episcopal Church in Purcellville since 2002. Before giving his life to the Church, Tom served as an Army infantryman and a Capitol Hill staffer in the House and Senate. Tom loves preaching, coaching, woodworking, shooting, playing strategy games, and delights to see people's lives change for the better. This will be the fourth year Tom will guide our students in the study of rhetoric at the Classical Cottage School.

Debbie Snyder

Debbie Snyder has a current California Teaching Credential from Pepperdine University, California. She has been an educator for over 30 years, teaching various subjects in public, private, and homeschool classrooms. For the last twenty years, both on the West and East Coast, she has been actively involved in speech and debate as a teacher, board member, and coach. This will be Debbie's sixth year of mentoring and instructing students at the Classical Cottage School.

Kelly Summers

Kelly Mallory Summers is a native of Winchester, but with a nomad's soul having lived in Dallas, San Diego, Honolulu, Norfolk, and Jacksonville, FL. A former Assistant Commonwealth's Attorney for Portsmouth and Norfolk, Summers has a J.D. in law, an M.A. in Government, and an M.S. in Forensic Science. She has used her education and trial experience to homeschool her three children for the last

nine years, and hopefully, to make her classes as entertaining as possible. We are delighted to welcome her back for a third year teaching middle school history.

Gabrielle Whalen

Gabrielle Whalen graduated with a B.S. from the College of Mount St. Vincent in Riverdale N.Y. and an M.S. from The State University of New York at Stony Brook, N.Y. In her 27 years as a nurse, she has worked as a Nurse Practitioner, flight nurse, and has spent the last several years working part time in the Emergency Room at Children's National Trauma Center in Washington D.C. Gabrielle lives with her husband and 10 children in Berryville, VA. We are happy to welcome her back for a second year as a science teacher at CCS.

Jen Wright

Jen has been homeschooling her four boys and teaching at CCS for 11 years; this is her 4th year teaching Physics. In addition, she teaches Physical Science, tutors students in math and chemistry, and serves as CCS Bookkeeper and on the CCS Board of Advisers. Jen holds a Bachelor of Science in Industrial and Systems Engineering from Virginia Tech and worked as an Operations Research Analyst and an Applications Programmer for US Airways and EDS for 10 years. She has a passion for math and physics and enjoys sharing these topics with her students, finding creative ways to make difficult concepts understandable. We are grateful for her continued involvement and for the gracious, humble manner with which she continues to serve our families and students.

MORE OPPORTUNITIES FOR OUR STUDENTS

Chapel

Carolyn Leeds

Families who would like to hear an inspiring Christian message as part of their day at CCS are invited to attend “Chapel” in Discipleship Hall each Thursday morning from 10:40 - 10:55 a.m. The Chapel session begins with students reciting the Pledge of Allegiance, followed by school announcements from the Principal and the Student Council. Local pastors or priests and the fathers of our families especially are invited to lead this devotional time with stories, songs, or Bible readings. We invite you to join the CCS community for this joyful time of fellowship and prayer.

Competitive Certamen

Dianne Klopp

Latin students who enjoy challenging trivia-type games are invited to compete in our competitive Certamen program. Questions test participants’ knowledge of Roman history and culture, Latin grammar, and Greek & Roman mythology. Practice sessions are held every Thursday from 3:30—4:30 pm, and a one-hour practice session also follows Roman Culture presentations on the second Thursday of the month. Approximately 8 competitions will be held in various locations throughout the state. Students must pay dues of \$30 for admission to competitions. For more information, go to www.virginiajcl.org and click on “Certamen”. Families registered at CCS will receive information on how to sign up in early fall. Contact Dianne Klopp if you have further questions.

Junior Classical League

Deanna Solomon

Upper School Latin and Greek students are automatically enrolled in the Virginia Junior Classical League. The VJCL State Convention is traditionally held at the Richmond Convention Center on the Sunday and Monday just before Thanksgiving. Students in Latin 2/3 and up may participate in this event with the approval of their Latin teacher. Those in grades 7 and up may choose to participate in the National Junior Classical League Convention that occurs one week every summer (usually in late July). Students will receive information on these conventions from their Latin teachers at the appropriate time. Meanwhile, visit www.virginiajcl.org or contact Deanna Solomon for more information.

Memory Period

Deanna Solomon

All students are invited to attend a 15-minute memory period of Latin drill from 8:10—8:25 a.m. on Thursday mornings. Students will chant Latin noun declensions, verb conjugations, pronouns, prayers and much more. Memory Period is a great help for all Latin students, but especially for those new to the language. Cost: FREE. No sign-up is required.

Roman Culture Enrichment Presentations

Susan Schearer

Learning a language without learning something about the people who speak/spoke it is similar to a child who colors a whole page with the same color. You will appreciate your Latin studies far more by learning more about the ancient Romans. Even if you are not taking Latin (yet), learning about the past is fascinating! Once a month, our Latin teacher Susan Schearer presents an engaging slide presentation or dramatization on a different aspect of Roman culture - history, mythology, or daily life - and offers us a pictorial tour of Roman sites and ruins across the ancient world! These enrichment sessions are usually held the 2nd Thursday of most months throughout the school year from 2:00-3:00 p.m. This presentation is open to all students and families enrolled in the Classical Cottage School as long as a parent is with the children and they are able to sit quietly and not distract others. We strongly encourage all students, especially Latin students, to attend this program. (Latin students participating in Certamen are required to attend.) Cost: FREE. No sign-up is required.

CCS Student Council

Nancy Juday/Kelly Summers

Classical Cottage School offers students an opportunity to become involved in student government. The CCS student body nominates and elects a seven-member student council each spring, and these members serve a one-year term for the duration of the following school year. The Student Council holds monthly meetings, seeks student input and counsel, coordinates social events for CCS students, and offers service opportunities for students to share their time and talent to benefit the greater local community. Offices include President, Vice President, Treasurer, Secretary, At-Large CCS Social/Educational Events Planner, At-Large CCS Charitable Events Planner, and Middle School Delegate. All current high school aged CCS students in good standing are eligible to run for office, and middle school aged students may run for Middle School Delegate. Please contact Nancy Juday at nancy@thejudaygroup.com to learn more.

CCS UPPER SCHOOL TUITION LIST *

COURSE TITLE	MAKE CHECK PAYABLE TO:	MATERIALS FEE	1ST PAYMENT DUE May 23th	2ND PAYMENT DUE Sept 26th
American Sign Language (Level I)	Becky Marks	\$ 85.00	\$180.00	\$ 60.00
American Sign Language (Level II)	Becky Marks	\$ 85.00	\$ 195.00	\$ 65.00
AP English Exam Prep (spring)	Cindy Leahy	\$ 30.00	\$ 112.50	\$ 37.50
Biology with Lab	Jon Corbett	\$ 20.00	\$ 300.00	\$ 100.00
Computer Science: Introduction to	Joel Fouse	\$ 35.00	\$ 262.50	\$ 87.50
Economics & Personal Finance	Jeannine Garber	\$ 40.00	\$ 180.00	\$ 60.00
General Science	Gabrielle Whalen	\$ 30.00	\$ 262.50	\$ 87.50
Geography: Eurasia	Janette Cascio	\$ 30.00	\$ 180.00	\$ 60.00
Government: U.S.Govt.& Politics (AP)	Jeannine Garber	\$ 80.00	\$ 285.00	\$ 95.00
Greek 1/3	Molaika Beer	\$ 20.00	\$ 180.00	\$ 60.00
History: Adv. Topics in American History (AP)	Patrick McCarthy	\$ 25.00	\$ 262.50	\$ 87.50
History: American Stories & Civil War	Lonnie Barham	\$ 20.00	\$ 180.00	\$ 60.00
History I (Middle School): Ancients	Kelly Summers	\$ 65.00	\$ 180.00	\$ 60.00
History of Western Civ. I: Ancients	Dan LaPre	\$ 45.00	\$ 180.00	\$ 60.00
Latin 1/2	Jennifer Albertson	\$ 10.00	\$ 180.00	\$ 60.00
Latin 2/3	Nancy Juday	\$ 10.00	\$ 180.00	\$ 60.00
Latin II	Nancy Juday	\$ 10.00	\$ 195.00	\$ 65.00
Latin IV	Molaika Beer	\$ 10.00	\$ 262.50	\$ 87.50
Logic II: Aristotelian Formal Logic	Josh Hummer	\$ 15.00	\$ 180.00	\$ 60.00
Mathematics: Geometry	Meg Hudson	\$ 25.00	\$ 375.00	\$ 125.00
Mathematics: Pre-algebra	Meg Hudson	\$ 25.00	\$ 375.00	\$ 125.00
Mathematics: Precalculus	Meg Hudson	\$ 25.00	\$ 375.00	\$ 125.00
Omnibus I: Ancient Epic & History	Cindy Leahy	\$ 110.00	\$ 210.00	\$ 70.00
Omnibus IV: Ancient Drama & History	Cindy Leahy	\$ 200.00	\$ 210.00	\$ 70.00
Philosophy: Introduction to Philosophy - Epistemology	Tory Albertson	\$ 20.00	\$ 210.00	\$ 70.00
Physics with Lab	Jen Wright	\$ 50.00	\$ 300.00	\$ 100.00
Progymnasmata II	Cindy Leahy	\$ 55.00	\$ 195.00	\$ 65.00
Rhetoric	Tom Simmons	\$ 45.00	\$ 195.00	\$ 65.00
Spanish 1/2	Christy Landers	\$ 70.00	\$ 262.50	\$ 87.50
Spanish II	Christy Landers	\$ 70.00	\$ 262.50	\$ 87.50
Speech & Debate	Debbie Snyder	\$ 50.00	\$ 262.50	\$ 87.50
Studio Art: Drawing	Karen Magro	\$ 65.00	\$ 195.00	\$ 65.00
Study Hall	Monitor	PAY MONITOR \$10.00 FIRST CLASS		
Study Skills class	Julie Shanabrook	\$ 30.00	\$ 195.00	\$65.00

* All Upper School class tuition rates are based on a predetermined minimum number of students. If the minimum is not met, tuition will be adjusted accordingly. Families will be given the option to drop the class without penalty due to any increased tuition.

Please pay materials and first tuition payments in one check. If your child(ren) is(are) taking more than one class from the same teacher, you may combine those payments into one check.

CLASSICAL COTTAGE SCHOOL UPPER SCHOOL BOOKLIST 2019-2020

Biology with Lab	<p><i>Science Shepherd Biology</i> textbook by Hardin, Scott MD, Ohana Life Press, (2013 Edition). ISBN 978-0-9828568-4-0; <i>Science Shepherd Lab Manual</i> by Hardin, Scott MD, Ohana Life Press, (2008 Edition). 978-0-9814587-1-7; <i>Science Shepherd Test Booklet</i> ISBN 978-0-9828568-6-4; <i>Science Shepherd Biology Answer Key and Parent Companion</i> by Hardin, Scott MD, Ohana Life Press, (2013 Edition) ISBN 978-0-9828568-5-7 (optional); Additional purchase of lab supplies is required and will be determined after class enrollment numbers are known (in order to keep costs reasonable).</p>
Economics & Personal Finance	<p><i>Civics Today: Citizenship, Economics, and You</i>, McGraw Hill/Glencoe, 2008 (ISBN: 9780078746314 MHID: 0 078746310 [same text used for Mrs. Garber's Civics class])</p>
General Science	<p><i>Earth Science</i>, Pearson Prentice Hall (2007), ISBN 0133668584 (Grand Canyon and dragonfly fossil on the cover)</p>
Geography: Cultural Geography- Eurasia	<p>Instructor will notify families in the summer about which edition to purchase.</p>
Government: U.S. Government & Politics (AP)	<p><i>AP American Government: Institutions and Policies</i> by James Q. Wilson and John Dilulio, Jr, 11th AP edition (ISBN 13:978-0-618-95540-4). Other necessary books: <i>5 Steps to a 5: AP U.S. Government and Politics</i> (any edition from the past ten years) by McGraw Hill (ISBN 978--0-07-149798-5); and <i>American Government: Readings and Cases</i>, 16th edition by Peter Woll (ISBN 0-321-32950-3)</p>
Greek 1/3	<p><i>Athenaze: An Introduction to Ancient Greek, Book I</i> (Revised 3rd Edition) by Maurice Balme, Gilbert Lawall, and James Morwood. ISBN: 978-0-19-060766-1 <i>Athenaze: An Introduction to Ancient Greek, Workbook I</i> (Revised 3rd Edition) by Gilbert Lawall, James Johnson, Luigi Miraglia, and James Morwood) ISBN: 978-0-19-060768-5</p>
History: Advanced Topics in American History (AP)	<p><i>Democracy in America</i>, by Alexis de Tocqueville (Joseph Epstein, introduction), Bantam Classics, 2000, complete and unabridged, two volumes ISBN- 13: 9780553214642; ISBN-10: 0553214640); <i>Witness</i>, by Whittaker Chambers ISBN-13: 9781621572961; ISBN-10: 162157296X); <i>A Politically Incorrect Guide to American History</i>, Dr. Thomas E. Woods ISBN-10: 0895260476; ISBN-13: 978-0895260475; <i>A People's History of the United States</i>, Howard Zinn ISBN-10: 0062397346; ISBN-13: 978-0062397348</p>
History of Western Civ I: Ancients	<p><i>Western Civilization</i> (combined volume, 6th edition) by Jackson Spielvogel (ISBN-13: 978-0534646028) or (ISBN-10: 0534646026) [N.B. this is the same text used for History of Western Civ II & III]</p>
Latin – all Upper School level classes	<p>Textbooks and workbooks will be ordered at registration through Classical Cottage School. (see Latin IV below)</p>
Latin IV	<p><i>Vergil's Aeneid: Selected Readings from Books 1, 2, 4, and 6</i>, by Barbara Weiden Boyd (ISBN-13: 978-0865167643, ISBN-10: 0865167648)</p>
Logic II: Aristotelian Formal Logic	<p>Students will need the books already purchased for Logic I: both <i>Traditional Logic, Book I</i> and <i>Traditional Logic, Book II</i> by Martin Cothran. There are two options in purchasing these curricula: each is sold either as a combined book, or separately as a text and a consumable workbook. Choose EITHER: the single volumes <i>Traditional Logic, Book I</i> by Martin Cothran (ISBN 9781930953109) and <i>Traditional Logic, Book II</i> (ISBN: 9781930953123), OR the texts and workbooks sold separately for each (4 books total for the course):</p>

	<p><i>Traditional Logic, Book I, Student Text</i>, Second Edition (ISBN: 9781615387472), <i>Traditional Logic, Book I, Student Workbook</i>, Second Edition (ISBN: 9781615387489), AND <i>Traditional Logic, Book II Student Text</i>, Second Edition (ISBN 9781615388745), <i>Traditional Logic, Book II Student Workbook</i>, Second Edition (ISBN 9781615388752) (Purchase of the curriculum KEY is optional.)</p> <p>In addition, for Logic II students need: <i>Socratic Logic</i> by Peter Kreeft (ISBN-10: 1587318008, ISBN-13: 978-1587318009)</p>
Mathematics: Geometry	<p><i>Geometry</i>, Larson, Boswell, Stiff, © 2004 by Mcdougal Littell, (ISBN: 0-618-25022-0) The instructor has some texts available for rent, if families are interested in this option.</p>
Mathematics: Pre-Algebra	Instructor will notify families about which text to purchase.
Mathematics: Pre-Calculus	Instructor will notify families about which text to purchase.
Omnibus I: Ancient Epic & History	IN ORDER TO ENSURE THAT ALL STUDENTS HAVE THE SAME TEXT FOR CLASS DISCUSSIONS, THE INSTRUCTOR (CINDY LEAHY) WILL BE ORDERING ALL BOOKS. Due to book availability factors, it's hard to predict when all books will be ready for distribution, but families should expect to hear details via email by the end of June. Books include: George Orwell's <i>Animal Farm</i> , Homer's <i>Iliad and Odyssey</i> , and Vergil's <i>Aeneid</i> .
Omnibus IV: Ancient Drama & History	IN ORDER TO ENSURE THAT ALL STUDENTS HAVE THE SAME TEXT FOR CLASS DISCUSSIONS, THE INSTRUCTOR (CINDY LEAHY) WILL BE ORDERING ALL BOOKS. Due to book availability factors, it's hard to predict when all books will be ready for distribution, but families should expect to hear details via email by the end of June. It needs to be noted that books for this series are increasingly hard to locate in the best translation. While every effort will be made to obtain a clean book with no markings, in some cases obtaining a perfect copy may not be possible. Books include: <i>Gilgamesh</i> , <i>Herodotus' Histories</i> , <i>Livy's Early History of Rome</i> , <i>Aeschylus' Oresteia trilogy</i> , <i>Seven Against Thebes</i> , <i>Sophocles' Theban cycle</i> , <i>Euripides' Medea and Electra</i> , <i>Aristophanes' Knights (abridged)</i> , and <i>Plautus' Braggart Soldier</i> .
Philosophy: Introduction to Philosophy - Epistemology	<i>Philosophical Foundations for a Christian Worldview</i> by Moreland and Craig, Second Edition (2017) ISBN-13: 978-0830851874 or ISBN-10: 0830851879 (this text will serve for both years of the course)
Physics with Lab	<p><i>Conceptual Physics</i> by Paul G. Hewitt (11th ed) ISBN - 10: 0-321-56809-5 <i>Practicing Physics for Conceptual Physics</i> by Paul G Hewitt (11th ed) ISBN -10: 0-321-66256-3 <i>Barron's SAT Subject Test Physics</i> by Robert Jansen / Greg Young (3rd ed) ISBN-10: 1506251129 (NOTE: This book will not be released until August 2019 but is available for pre-order.)</p>
Rhetoric	<p><i>The Rhetoric and Poetics of Aristotle</i>, 1st Edition, Introduction by Edward Corbett (ISBN-13: 9780075546023); <i>Classical Rhetoric</i> by Martin Cothran, Memoria Press (ISBN: 978-1-930953-44-4); <i>How to Read a Book: The Classic Guide to Intelligent Reading</i> by Mortimer Adler and Charles Van Doren (ISBN-13: 004-2516291251) <i>Thank You for Arguing</i>, by Jay Heinrichs (ISBN-10: 0385347758) <i>Rhetorical Devices: A Handbook and Activities for Student Writers</i>, Brendan McGuigan (ISBN-10: 1580497659), and <i>Speeches that Changed the World</i> by Simon Sebag Montefiore, May 5, 2015 (ISBN-10: 1623654521; ISBN-13: 978-1623654528)</p>