

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

<u>Latin</u>	<u>Progym/Logic/Rhetoric</u>	<u>Omnibus</u>
Latin I (over a 2- or 3-year period)	Progymnasmata I	Omnibus I - Ancients
Latin II	Progymnasmata II	Omnibus II - Medieval/Renaissance
Latin III	Logic I	Omnibus III - Modern
Latin IV	Logic II	Omnibus IV - Ancients
Latin V: AP	Rhetoric	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 & up

Tuition: \$240.00

Materials Fee: \$100.00 (includes \$65.00 for the textbook, which the teacher will purchase, and \$35.00 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.

AP English Preparatory Class (late January—early April)

Cindy Leahy

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

Ages: 16 & up

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

Materials Fee: \$20.00

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 Progymnasmata 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.

Art History I: Ancient—Gothic**Abigail Gomez****Prerequisites:** none**Ages:** 12 & up**Tuition:** \$240.00**Materials Fee:** \$30.00 (additional purchase of textbook required)**Estimated Homework Time:** 2 hours per week

This course will explore the art and architecture of many cultures from BCE through the Gothic period. We will explore the art of the early peoples of Europe, Africa, Greece, Rome, the Near and Middle East, India, Japan, China and the Americas. Classes will be a combination of slide and lecture. We will be using Art: A Brief Art History (5th edition) by Marilyn Stokstad as our textbook, which will be used again for next year's Art History II: Renaissance—Modern course. Students will need a spiral notebook or a three-ring binder for the required handouts and notes. Quizzes will be given about every 6 weeks. Due to Abigail Gomez's current appointment as Commissioner on the Virginia Commission for the Arts, she will occasionally need to miss class. A qualified substitute will be present on those days (up to once a month).

Chemistry with Lab**Katheryn Caro****Prerequisites:** Algebra I**Ages:** 15 & up (14 year olds may take the class with permission from the instructor)**Tuition:** \$400.00**Materials Fee:** \$10.00 (additional purchase of textbook and lab kit required)**Estimated Homework Time:** 4-5 hours per week

This course is a year-long high school laboratory science covering elements, compounds, and atomic structure; principles of chemical bonding; acids, bases, and salts; stoichiometry, gas laws, thermodynamics, kinetics, chemical equilibrium, oxidation-reduction reactions, and an introduction to nuclear and organic chemistry. Labs and lab reports support the lectures and offer hands-on opportunities for discovery and 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 at home will reinforce the content knowledge, while enrichment assignments will promote critical thinking to solve problems and interpret diagrams and graphs. Emphasis will be placed on scientific literacy, and tests and quizzes will be given regularly to demonstrate mastery. Be assured that Chemistry can and should be a fun class!

N.B.: Mrs. Caro's students have successfully taken the Chemistry SAT Subject Test following their successful completion of this course, although extra study is strongly recommended. Parents will need to 1) be responsible for exam registration at their respective local high schools, 2) purchase test specific study materials, and 3) structure regular independent study for review purposes.

Chorale: Fundamentals of Choral Singing (for beginners)**Sofia Cuddeback****Prerequisites:** a good attitude!**Ages:** 12 & up**Tuition:** \$260.00 (This class meets 3 times a month for 1 ½ hours.)**Materials Fee:** \$15.00**Estimated Homework Time:** 1-2 hours per week

The purpose of this course is to give its participants the joyful experience of group singing in unison and in parts. This course will develop ear training through aural memorization and repetition in class and the Solfege method as a transition to rudimentary sight singing. The course will use English and American folk music, rounds and Christmas carols, Negro spirituals, Latin chant and polyphony. Homework will consist in listening to provided recordings and memorization of lyrics. No previous singing or choral experience needed - only a good attitude!

This course is divided into two semesters to accommodate the needs of both beginning and emerging singers. The year-long class is for those who a) have no previous singing experience, b) have no sight reading/theory experience, c) have no solfege experience, d) would like to learn many rounds by ear, and e) would like to have the opportunity to learn and sing Christmas carols. Experienced and returning Chorale singers are welcome in this first semester, bearing in mind that the focus of the semester is developing fundamental singing skills for beginners.

Chorale (second semester ONLY)

Sofia Cuddeback

Prerequisites: previous enrollment in Chorale, or as determined by instructor prior to registration

Ages: 12 & up

Tuition: \$130.00 *second semester only* (This class meets 3 times a month for 1 ½ hours.)

Materials Fee: \$8.00

Estimated Homework Time: 1-2 hours per week

The second semester of this class is the continuation of Chorale: Fundamentals of Choral Singing. This semester builds on the skills learned in the previous semester in the areas of solfege, basic theory and the ability to hold one's part while other parts are sung. This semester will mostly utilize 2, 3 and 4-part harmony selections and continue to develop solfege ear training, sight singing and vocal technique.

Civics

Jeannine Garber

Prerequisites: none

Ages: 13 & up

Tuition: \$240.00

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

Estimated Homework Time: 3 hours per week

The Civics class will cover American democracy (including the people and our history), citizenship, state and local governments, the law, and political parties and interest groups. There will be an emphasis on the U.S. Constitution, including the Bill of Rights and Amendments 11-27, and an emphasis on the three branches of government. We strongly recommend that all students complete Civics before taking AP U.S. Government & Policy.

College Application Seminar: (September—November)

Cindy Leahy

Prerequisites: none

Ages: intended for those applying for college by year's end

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

Materials Fee: \$20.00

Applying to college is a stressful process, requiring much time, research, documentation and essay writing. Intended for those applying for college by year's end, this seminar will make the process more systematic, timely and effective. Course content will include: researching to determine which colleges you want to apply to; research to determine what those colleges want on your application; transcript preparation; scholarship ideas; personal reference requests; and effective application essay writing. While this won't be the only time you'll spend on this time-intensive process, it will make your efforts more efficient, make scholarships more possible, and reduce Thanksgiving and Christmas holiday stress.

Computers & Programming I

Joel Fouse

Prerequisites: completion of Algebra I

Ages: 13 & up

Tuition: \$240.00

Materials Fee: \$35.00 (no textbook required, but students will need a laptop computer)
Estimated Homework Time: 2-4 hours per week (less at the start, more at the end)

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, students will establish a foundation of basic computer operations, explore the world of programming languages, learn and practice core programming concepts, and touch on advanced topics such as database and web development concepts. Programming assignments and projects will primarily utilize the Python programming language and its development environment (IDLE). 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 with a binder for handouts and note-taking.

Computers & Programming II

Joel Fouse

Prerequisites: successful completion of Computers I or permission from the teacher prior to registration

Ages: 13 & up

Tuition: \$240.00

Materials Fee: \$35.00 (no textbook required, but students will need a laptop computer)

Estimated Homework Time: 2-4 hours per week

This advanced course is a continuation of Computers & Programming I, and is an appropriate next step for students who have demonstrated a good level of aptitude and proficiency with the concepts introduced in the previous course. We will focus primarily on exploring and practicing object oriented programming concepts, again utilizing the Python programming language. Students will have assigned homework each week, opportunities for bonus self-driven learning, and a final project to build for the end of the year. Laptop requirements remain the same as for the previous course, and continued practice with typing skills would be highly beneficial.

Economics & Personal Finance

Jeannine Garber

Prerequisites: none

Ages: 13 & up

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.

Geography: World Geography

Janette Cascio

Prerequisites: basic knowledge of maps and continents

Ages: 12 & up

Tuition: \$240.00

Materials Fee: \$30.00 (additional purchase of atlas required; instructor will notify families later in the summer of the most up-to-date edition to order)

Estimated Homework Time: 1-2 hours per week

This is an advanced geography class that focuses on the locations of countries, states, provinces, islands, major cities, bodies of water and other physical features. Students will gain cultural geographic knowledge to help understand the diverse world in which we live and will explore the unique

characteristics of each continent. A basic knowledge of maps and continents is expected. The instructor will provide information over the summer that students will be expected to know the first day of class. Homework will focus primarily on labeling maps.

Greek Mini-Class

Sebastian Langenberg

Prerequisites: none

Ages: 11 & up

Tuition: \$45.00

Materials Fee: \$20.00 (students should have access to a good English dictionary, such as a recent edition of *Merriam-Webster's Collegiate Dictionary*)

Estimated Homework Time: 15-30 minutes a week

Come begin an exploration of Ancient Greek! In this gentle introduction, students will learn the Greek alphabet and some elementary grammar in a fun, slow-paced environment. The class will meet for 15 minutes at the end of the lunch period on Thursdays.

Greek 1/3

Sebastian Langenberg

Prerequisites: Latin helpful but not required

Ages: 12 & up (11 yr olds may take Greek 1/3 if they have successfully taken one year of CCS Latin)

Tuition: \$240.00

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

Estimated Homework Time: 3 hours per week

This is a beginner's course to Ancient Greek! Start the journey to reading classic, ancient texts like Homer and Aristotle in the original language. This class will approximate the pace of the CCS Latin 1/3 program, offering the equivalent of Greek I over three years. The text Athenaze integrates real Greek into each chapter, so students will slowly become familiar with the language as they move from translating simple sentences to entire paragraphs. By the end of this course, students will be able to translate simple paragraphs as well as carefully selected ancient Greek texts, including excerpts from the New Testament, which was written in Koine Greek. For families with experience in our CCS Latin program, parents are not required to attend Greek class along with their child (for all others, a parent must attend class with their student, as we require for our Latin classes). Students will be asked to memorize the Greek alphabet as summer work in preparation for the class.

Health & Nutrition

Debbie Snyder

Prerequisites: none

Ages: 12 & up

Tuition: \$240.00

Materials Fee: \$40.00 (includes food and notebooks)

Estimated Homework Time: minimal homework time but maximum benefit!

Thank you for making me so wonderfully complex! Your workmanship is marvelous--how well I know it. Psalm 139:14 (New Living Translation) The human body is a marvelous creation. If treated right, it can do amazing things. If treated poorly, the body can completely fall apart. This class will emphasize how the human body works together as a unit. Just as a car needs correct fuel to run efficiently, a human body needs correct food to run efficiently. This class will include selective facts on anatomy, proper nutrition, food preparation (no nuts or heat cooking), deficiencies, vitamins & minerals, the benefits of exercise, the negatives of certain preservatives, GMOs, organic vs conventional foods, fast food restaurants, and more. Through inspiring stories, anecdotes, YouTube videos, powerpoints, and interesting material, this class has the potential of being a life changer!

History: American History

Lonnie Barham

Prerequisites: none

Ages: 14 & up

Tuition: \$240.00 (with a minimum of 10 students)

Materials Fee: \$20.00 (additional purchase of textbooks and atlas required)

Estimated Homework Time: 3-4 hours per week

This high school course will cover the development of the United States from pre-European exploration through the challenges of our modern world. The class will be taught with an emphasis on primary documents along with a collection of activities to give students a hands-on approach to studying their nation's past. The instructor will bring the history "alive" through the use of stories and anecdotes so that students may understand and appreciate how our collective past affects us today and that the study of history is the study of life. There will be weekly homework assignments, chapter readings, and take-home activities.

N.B.: This class can serve as preparation for the United States History SAT Subject Test or the AP United States History exam. 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 time for review purposes.

History III (Middle School): Renaissance & the New World

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

This class will begin in sparkling Florence. We will study art, music, politics, and the people of the age. We will then move into the New World era of exploration, navigation, and absolute monarchs. The works of the Enlightenment thinkers and their effects upon our Founding Fathers will be emphasized. This class will be taught in a format of audio/visual lectures with some required internet viewing at home. 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. This requires a great deal of time and printer ink, thus the materials fee is larger than in previous years.

History of Western Civilization III: Modern

Daniel LaPre

Prerequisites: none

Ages: 14 & up

Tuition: \$240.00

Materials Fee: \$45.00 (additional purchase of textbook required unless a student has already taken History of Western Civilization I or II; the same text is used for all 3 classes)

Estimated Homework Time: 3-4 hours per week

European History begins with an exploration of the events of the 18th through 19th centuries. Major topics of the first half of the year will be the Enlightenment and the French Revolution of the 18th century, and the Industrial Revolution, Nationalism, and Imperialism of the 19th century. The second half of the year will focus on the World Powers of the 20th century and beyond: World War I, the Russian Revolution, the Interwar Period, World War II, the Cold War and contemporary events. Each week students will have a weekly reading assignment with a study guide to be completed before class and to be used for our class discussions.

History: Western Thought & The American Republic (Honors Class) **Patrick McCarthy**

Prerequisites: a good foundation in American History

Ages: mature 14-year-olds & up

Tuition: \$350.00

Materials Fee: \$50.00 (additional purchase of books and/or photocopy fees required)

Estimated Homework Time: 3-4 hours per week

Several years ago Supreme Court Justice Anthony Kennedy stated his belief that there is continuity in Western civilization between the thought of the Greek philosopher Plato and core American beliefs such as found in the Declaration of Independence and the Constitution. Is Justice Kennedy correct? Largely correct? Largely incorrect? This course will closely examine key texts in Western civilization from the Greeks through St. Thomas Aquinas to modern European thinkers such as Adam Smith (capitalism) and Karl Marx (communism) to begin an assessment of Justice Kennedy's assertion. This course is part of the "Advanced Topics in American History" series that allows for further examination of key ideas and

events that have shaped our nation's history. Students should expect to read challenging excerpts of 25-30 pages prior to each week's class discussion.

Human Anatomy and Physiology with Lab

Gabrielle Whalen

Prerequisites: high school Biology highly recommended

Ages: 15 & up

Tuition: \$350.00

Materials Fee: \$60.00 (includes dissection kits)

Estimated Homework Time: 3 hours per week

This course will focus on examining the histology, anatomy and physiology of the human body. Students will study the systems of the body, with lab dissections providing hands-on experience and reinforcement of class content. Labs will include a fetal pig dissection (must be taken home in-between classes) and other specimens for lab dissection in class. While this class is an important follow-up to Biology, it will be less intensive.

Latin 1/3

Sebastian Langenberg / Deanna Solomon

Prerequisites: strong reading and writing skills

Ages: 9—11

Tuition: \$240.00

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

Estimated Homework Time: 45 minutes per day (3 hours per week)

This is the first of a three-year sequence of Latin I for younger students who are ready to begin tackling Lingua Latina at a slower pace than the Latin 1/2 track. Students in the Latin 1/3 course will complete chapters 1—8 of the textbook. Students should be able to read, write, and develop note-taking skills. A parent MUST attend the class with the student. Homework will require 30-45 minutes of focused Latin study every day, and students will need a great deal of assistance at home.

Latin 3/3

Hartley Schearer / Deanna Solomon

Prerequisites: CCS Latin 2/3 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 last 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 17—24 of the text. Students must have completed Latin I (through chapter 16) successfully in order to register for this course. 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 2/2

Hartley Schearer

Prerequisites: CCS Latin 1/2

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 year-long course is the second half of Latin 1 for middle-school or high-school students. Chapters 13—24 of Lingua Latina will be covered in this course which, together with Latin 1/2, equals 1 high school credit for foreign language. A parent is required to attend class with the student so that proper assistance can be given at home. Homework will require 1 hour of focused Latin study every day, and students will likely need a great deal of assistance at home.

Latin III

Susan Schearer / Deanna Solomon

Prerequisites: CCS Latin II

Tuition: \$280.00

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

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

This course centers on the study of Latin literature, primarily literature about Roman history before the time of Augustus, with pictures which illustrate much of what the students are reading about the development of Rome from its beginnings to an Empire. Students will read and analyze excerpts from such authors as Livy and Eutropius, reading actual selections from Caesar, Cicero, and Catullus at the end of the school year. Prerequisite is successful completion of Latin II. As with all CCS Latin classes, a parent is required to attend class with the student so that proper assistance can be given at home. Homework will require 1 hour of focused Latin study every day, and students will likely need a great deal of parental monitoring and support.

Latin V - AP

Susan Schearer

Prerequisites: CCS Latin IV

Tuition: \$350.00

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

Estimated Homework Time: 5-6 hours per week

In keeping with the AP Latin exam, this course will cover selections from two authors' works: Virgil's epic, the Aeneid, and Julius Caesar's Commentaries on Gallic Wars, parts of which CCS students will already have studied in previous years, but will review in depth this year. This course is designed for students who have proved their grammar and translation skills in Latin IV and will require at least 1 to 2 hours of daily work. Students will learn skills of analysis and comprehension of the Latin text in class discussions and frequent essays. Students are encouraged to take the AP test in May to prove their accomplishments in Latin at this level. Mothers are strongly encouraged, but not required, to attend Latin class with their students.

Logic: Socratic Logic I

Josh Hummer

Prerequisite: Progymnasmata II or concurrent enrollment in Progymnasmata I

Ages: 13 & up

Tuition: \$240.00

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

Estimated Homework Time: 3 hours per week

Socratic Logic is a two-year logic program that begins with the study of Formal Logic, the science of right thinking. Formal logic looks at the form or structure of arguments, specifically the three acts of the mind: simple apprehension, judgment, and deductive inference. The class will consist of an in-class lecture, group discussion, and written exercises to do at home during the week. In Socratic Logic I, students will complete Martin Cothran's Traditional Logic, Book I and begin Traditional Logic, Book II, which will be completed during the second year of this course. (After completing Traditional Logic, Book II, students in Socratic Logic II will round out their logic studies with informal fallacies using Peter Kreeft's text Socratic Logic, A Logic Text Using Socratic Method, Platonic Questions and Aristotelian Principles.)

Mathematics: Algebra I

Lina Cahan

Prerequisites: Pre-algebra or Math 8

Ages: 13 & up

Tuition: \$400.00

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

Estimated Homework Time: 3-4 hours per week

The following topics will be covered: order of operations, real numbers and their operations, distributive property, solving linear equations, functions, ratios, graphing lines, direct variation, solving and graphing inequalities, linear systems, exponents and operations, radical expressions, quadratics, polynomials and factoring, and the Pythagorean theorem.

N.B.: A required entrance test, to be scheduled with the instructor, will indicate readiness for the course.

Mathematics: Algebra II

Lina Cahan

Prerequisites: Algebra I & Geometry (exceptions to the Geometry prerequisite must be pre-approved by the instructor prior to registration; see additional note below)

Ages: 14 & up

Tuition: \$400.00

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

Estimated Homework Time: 4-5 hours per week

The following topics will be covered: equations and inequalities, functions, scatter plots, absolute value, solving systems in 2 or 3 variables, matrices, graphing and solving quadratic equations, complex numbers and radical (irrational) numbers, exponents and their properties, finding rational zeros of polynomials, rational exponents, inverse functions, exponential and logarithmic functions, direct/inverse variation, rational functions, conics (circles, ellipses, hyperbolas), probability, statistics, and series and sequences.

N.B.: Students not currently enrolled in Mrs. Cahan's Geometry class will be required to take an entrance exam to verify readiness for the course. 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. Final determination will be at the teacher's discretion.

Mathematics: Tutoring

Lina Cahan

Tuition: \$50.00 per hour

Personal or small group instruction available in all math levels up to calculus. Contact Lina Cahan at 540-533-9740 or linacahan1@gmail.com to arrange times or group sessions.

Omnibus III: Modern

Cindy Leahy

Prerequisites: none

Ages: 11 & up

Tuition: \$280.00 (This class meets 3 times a month for 1 1/2 hours.)

Materials Fee: \$115.00 (includes all handouts and all books* *EXCEPT summer reading books*)

*Please note: The school purchases these books so everyone has the same edition and pagination.

Book pickup will be at two centralized locations during the summer.

Estimated Homework Time: 6 hours per week

This is the third of a six-year series addressing the literature, history and culture of major Western civilizations in chronological order. (We study ancients to medieval/renaissance to modern and then repeat the cycle with different literature.) Please note that students may join the Omnibus cycle at any year in the cycle; 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. Readings will be excerpts chosen from key writings of the modern period. Students will read and discuss Fahrenheit 451, Paradise Lost, Huckleberry Finn, Gulliver's Travels, and To Kill a Mockingbird, with mini-units on American poetry. The readings will be analyzed for themes, structure and style; the interrelation between history, literature and culture will be emphasized. The goals of the Paideia approach are to build skills of inductive and deductive thinking through careful analysis of the text. The four major writing assignments will include two essays (a commonplace and a thesis) and two expressive writings, which will be speech-in-character papers. 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. Each full year of Omnibus is equal to 1 high school English credit.

Omnibus VI: Modern

Cindy Leahy

Prerequisites: Omnibus V or permission of instructor

Tuition: \$280.00 (This class meets 3 times a month for 1 1/2 hours.)

Materials Fee: \$145.00 (includes all books) Please note: The school purchases these books so everyone has the same edition and pagination. Book pickup will be at two centralized locations during the summer.

Estimated Homework Time: 6 hours per week

This is the final course of a six-year series addressing the literature, history and culture of major Western civilizations in chronological order. (We study ancients to medieval/Renaissance to modern 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. 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. Readings will be chosen from key writings of the modern period. Students will read and discuss Don Quixote by Cervantes; Faust by Goethe; Brothers Karamazov by Dostoyevsky; the essay—Henry David Thoreau; the novella—Daisy Miller by Henry James; British poetry—Gerard Manley Hopkins and W.B. Yeats; the short story—Flannery O'Connor, O. Henry, Eudora Welty & James Thurber; The Great Gatsby by F. Scott Fitzgerald; modern drama—Thornton Wilder's Our Town. Summer reading will be The Autobiography of Benjamin Franklin. The 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 major essays (two theses), a character analysis and an expressive writing (an imitation of style). 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 of Omnibus is equal to 1 high school English credit.

Philosophy: Introduction to Philosophy I

Tory Albertson

Prerequisites: Logic is the perfect precursor, 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 both course years—Introduction to Philosophy I and II)

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 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 will offer two years of Introduction to Philosophy that can be taken in any order. Year I will focus on Plato and Augustine; Year II on Aristotle and Aquinas.

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.

Physical Science

Jen Wright

Prerequisites: none

Ages: 13-14

Tuition: \$350.00

Materials Fee: \$35.00 (additional purchase of textbook & workbook required)

Estimated Homework Time: 2-3 hours per week

Covering introductory physics and basic chemistry, this hour and a half long class is intended for students in early high school, though it will also be an option for responsible 8th graders. Beginning with

scientific inquiry and matter, students will move on to introductory chemistry, motion, forces, energy, waves and light. Basic math, data analysis and creating and interpreting graphs will be incorporated throughout the class. Each unit will have labs with hands-on or visual opportunities for learning. Students will be expected to write out vocabulary definitions, take notes in class, and complete practice pages and critical thinking exercises. Unit tests, vocabulary quizzes, and labs will be graded; all other work will be reviewed and corrected in class.

Progymnasmata I

Cindy Leahy

Prerequisites: none

Ages: 12 & up (11 yr olds may take Progym if they have successfully completed one year of CCS Latin)

Tuition: \$260.00

Materials Fee: \$55.00

Estimated Homework Time: 2-3 hours per week

Part one of a two-year course, this class is based on D'Angelo's Composition in the Classical Tradition. Progymnasmata (which means "preliminary exercises") is the ancient art and science of teaching the skills of writing. This curriculum is similar to The Institute for Excellence in Writing program, but more comprehensive in scope and also includes an introductory study of literary and rhetorical devices as well as an introduction to fallacies and techniques of persuasion. Over the two-year course, students are led step-by-step through eleven increasingly challenging genres of writing and will steadily build their writing proficiencies. Genres to be studied this first year include: narratives, descriptions, fables, proverbs and anecdotes. The culminating skill is the crafting of carefully structured persuasive essays.

Rhetoric

The Rev. Dr. Thomas W. Simmons IV

Prerequisites: minimum of CCS Logic I

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 getting others to do what you want. 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, elegant language.

Students will study Aristotle's *Rhetoric* and apply those principles to analyze dozens of seminal speeches. They will also learn by doing, giving regular, peer-evaluated 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 2/2

Christy Landers

Prerequisites: Spanish 1/2 at CCS, or equivalent

Ages: 12 & up

Tuition: \$350.00

Materials Fee: \$70.00 (includes a \$40 Book Rental Fee that will be returned to families at year's end)

Estimated Homework Time: 2 hours per week

This course focuses on the Four Core objectives in foreign language learning: Reading, Writing, Speaking, and Listening. Using the Realidades 1 & 2 textbooks by Prentice Hall, we will speak, listen, read, and write in Spanish during class through music, poems, short stories, skits, and hands-on games and activities. Writing in Spanish will also be a main focus in order to better learn the verb conjugations and grammar.

Speech & Debate

Debbie Snyder

Prerequisites: none

Ages: 12 & up

Tuition: \$240.00

Materials Fee: \$50.00 (includes Debate Source Book & handouts)

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 it is not mandatory.

N.B.: Students that 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!

Strategy Games: Unplugged!

Diane Gum

Prerequisites: none

Ages: 13 & up (*12 yr olds may take this class first semester, if waiting for second semester Chorale*)

Tuition: \$120.00 for the year, or \$60.00 for one semester only (This class meets 3 times a month for 1 ½ hours.)

Materials Fee: none

Estimated Homework Time: none

“Unplugged!” will be an enjoyable, interactive time of strategy games that stretch the mind. It will be a great opportunity to rediscover the fun and challenge of a variety of games, new and old! Games requiring visual pattern recognition, word assembling, strategic planning, and the like will be used. As the semester progresses, students will be encouraged to supply their own games of challenge and instruct the class on how to play, further increasing the variety included.

Studio Art II

Abigail Gomez

Prerequisites: none

Ages: 13 & up

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

Materials Fee: \$105.00

Estimated Homework Time: little to no homework

Students will develop their skills and abilities in art production using art elements, principles, media-processes, subject matter and themes, and then use these skills to express their own ideas and creativity both in 2D and in 3D form. Students will use a sketchbook weekly (covered in the materials fee) as every project will require a preliminary sketch. Collage, Drawing, Painting, Typography and Sculpture will be included in this class. Due to Abigail Gomez's current appointment as Commissioner on the Virginia Commission for the Arts, she will occasionally need to miss class. A qualified substitute will be present on those days (up to once a month).

N.B.: Studio Art II offers different projects and skill-building than Studio Art I, and may be taken by students in either order.

Study Hall

Monitor Fee: \$10.00 per class period for the entire year (to be paid directly to the monitor)

Study Hall is offered throughout the day during all class periods, as long as classrooms are available, and can fill a gap a student may have in his/her schedule and provide worthwhile study time. 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 should register for Study Hall at Registration

so that Monitors can be assigned, but there is no penalty for adding Study Hall later in the year. Payment will be made to the Study Hall Monitor on the first day of school.

N.B.: Students must be in a class, in Study Hall, or supervised by a parent during all class periods.

Study Skills Seminar – Thurs., September 13th

Leigh Ann Lynch /Julie Shanabrook

Prerequisites: none

Ages: 14 & up

Cost of Seminar: \$60.00

Materials Fee: \$35.00 due with tuition

Eager to see more independence in your high schooler when it comes to managing time wisely, especially as it relates to school work? Consider a one-day overview of study skills and habits necessary for success in high school and beyond. Complete with a study skills binder containing all handouts from the year-long class, this seminar will guide and instruct high school students to take ownership of their time, schedule, and work habits through interactive training and discussion. The binder includes a learning styles inventory, weekly schedule planner, and homework assignments template. This seminar will launch your son or daughter to a new level of independence and accountability.

Yearbook Class

Abigail Gomez

Prerequisites: only a desire to work on the yearbook

Ages: 13 & up

Tuition: \$240.00

Materials Fee: \$30.00 (students also need a computer)

Estimated Homework Time: 2-3 hours per week

This course offers students of many different interests and talents the opportunity to work as a team to create a product. This is a project-oriented class--our goal is to create a yearbook. This is an exceptional opportunity for students to accept responsibility for a part of the yearbook and see it through to fruition. Students will sign up for specific areas of the project based either on their current skills or on skills they are interested in developing. Skill areas include: journalism, marketing, technology, layout, design, accounting and others. Students will learn project management techniques, be held to deadlines, and come to understand critical paths. Opportunities exist to learn photography and the yearbook layout software EdOnline, available through Entourage. Students will need a laptop computer and access to the internet (wifi). They will be expected to work outside of class time on homework assignments and be involved in photo-taking during the day at CCS and during CCS activities. Each participating student will receive a copy of the yearbook.