

2016-17 Classical Cottage School

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.

The Upper School curriculum has three core strands that are essential for the purpose of developing the tools of learning. Each strand—Latin, Progymnasmata/Logic/Rhetoric and Omnibus—comprises 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 instructor before making a final determination of when your student should begin.

CLASSICAL CORE COURSES

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

Special Note for AP and SAT Subject Test courses: We are fortunate to have these courses taught by teachers who are both well-qualified and experienced in teaching their fields of study. The course syllabi are in sync with College Board curricular parameters, and our 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.

Advanced Placement English Preparatory Class: February—April Cindy Leahy

Prerequisites: A background in Progymnasmata and Omnibus or by teacher permission

Ages: 16 & up

Tuition: \$125.00 for 6 three-hour sessions on a Monday (exact dates and time TBD)

Materials Fee: \$15.00

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've 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 strategy; 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.

Advanced Placement History Essay-Writing Seminar: February—May Jeffrey Bass

Ages: 15 & up

Tuition: \$110 (This is a semester class and will be offered 1 hour on Friday.)

Materials Fee: \$20.00 (additional purchase of a study guide required)

This course, taught by a college professor, is designed to develop skills for the several types of essays found in Advanced Placement history exams with a content emphasis on European history. Students will become adept at analyzing primary sources (usually documents, though maps, art and quantitative data will also be employed) so as to incorporate them into essay prompts as expected on placement tests.

This is the most essential task for any scholar approaching a standardized exam or course in history. Using the assigned book, there will be some review of historical content in terms of exploring how different themes and periods can be linked for making broad arguments in essays. The writing techniques taught in this class will serve students well in a wide array of humanities and social science courses that they will take in college. This course will be especially beneficial for those who've already taken European History at the Classical Cottage School or who are preparing to take the AP European History exam in the spring.

Algebra I

Lina Cahan

Prerequisites: Pre-Algebra/Math 8

Ages: 13 & up

Tuition: \$350.00 (This class meets for 2 hours on Friday.)

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

Estimated Homework Time: 3-4 hours per week

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

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.

Algebra II

Lina Cahan

Prerequisites: Algebra I & Geometry

Ages: 14 & up

Tuition: \$375.00 (This class meets for 2 hours on Friday and tuition includes weekly video conferencing.)

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

Estimated Homework Time: 4-5 hours per week

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.

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.

American History

Lonnie Barham

Prerequisites: None

Ages: 14 & up

Tuition: \$200.00 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.

Anatomy & Physiology

TBD

Prerequisites: High School Biology highly recommended

Ages: 15 & up

Tuition: \$300.00 (This class meets for 1 ½ hours on Friday.)

Materials Fee: \$75.00 (additional purchase of textbook required)

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 requiring the use of a fetal pig (must be taken home in between classes) and other specimens for lab dissection. While this class is an important follow-up to Biology, it will be less intensive.

Art History I: Ancient—Gothic

Abigail Gomez

Prerequisites: None

Ages: 12 & up

Tuition: \$200.00

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 early B.C. through the Gothic period. We will explore the art of the early peoples of Europe, Egypt, Greece, Rome, the Near and Middle East, Africa, 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 for notes and a three-ring binder for the required handouts. Quizzes will be given about every 6 weeks.

Chemistry

Julie Shanabrook

Prerequisites: Algebra I

Ages: 15 & up (14-year-olds may take the class with permission of the instructor prior to registration.)

Tuition: \$375.00 (This class meets for 2 hours on Friday and tuition includes weekly video conferencing.)

Materials Fee: \$50.00 (additional purchase of textbook and lab workbook required)

Estimated Homework Time: 4-5 hours per week

Video Conferencing is tentatively scheduled for Tuesdays at 4:00 p.m. (to be discussed with the class)

This is a high school level, college preparatory class in general chemistry. We will explore the fundamental laws, theories, and mathematical concepts of chemistry in the lecture and lab. Concepts to be covered include scientific measurement and notation, the structure and types of matter, the periodic table, bonding, chemical nomenclature, molecular geometry and hybridization, mass relations and stoichiometry, aqueous solutions, gas laws, and thermochemistry. (*Pause, inhale deeply. It's actually fun!*) We will also learn about laboratory equipment and safety before conducting basic chemistry experiments in class and learning how to record, analyze, and present data. An additional video conferencing session will be offered for clarification of content, assistance with problems, and support in case of snow days. **Note: Due to teacher absence, the first 4 classes of this course will be videotaped for students.** Support during these class times will be available for chapter problems.

The curriculum of this course can serve as a foundation for the SAT Subject Test in Chemistry. 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.

Civics

Jeannine Garber

Prerequisites: None

Ages: 12—15

Tuition: \$200.00

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. This class serves as a beneficial precursor to high school 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: \$125.00 for 6 three-hour sessions on a Monday (exact dates and time TBD)

Materials Fee: \$15.00

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 what 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.

Debate

Debbie Snyder

Prerequisites: None

Ages: 14 & up

Tuition: \$200.00 (This class meets for 1 hour on Friday.)

Materials Fee: \$40.00 (includes Debate Source Book)

Estimated Homework Time: less than 1 hour per week

This class will cover Lincoln Douglas and Parliamentary Debate, concentrating on critical thinking and thoughtful argumentation. Students will be encouraged to participate in local Stoa tournaments (stoausa.org). Participation in tournaments is encouraged but NOT required. The Lincoln Douglas resolution will be announced in May 2016.

N.B.: Students who have taken Debate at the Classical Cottage School in previous years are welcome to take the class again. Debate resolutions change as current events change, so 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.

Economics & Personal Finance

Jeannine Garber

Prerequisites: None

Ages: 13 & up

Tuition: \$200.00

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

Estimated Homework Time: 3 hours per week

Economics & Personal Finance will cover the basic concept 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 be completing 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: \$200.00

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 also gain cultural geographic knowledge to help understand the diverse world in which they live, and will explore the unique characteristics of each continent. Homework will focus primarily on labeling maps.

Greek Mini-Class

Sebastian Langenberg

Prerequisites: None

Ages: 11 & up

Tuition: \$30.00

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! Students will learn the Greek Alphabet and some elementary grammar in a fun, slow-paced environment.

Greek 1/2

Sebastian Langenberg

Prerequisites: Latin helpful but not required

Ages: 12 & up recommended

Tuition: \$220.00 (tuition may increase due to enrollment numbers)

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

Estimated Homework Time: 3 hours per week

A beginner's course in Ancient Greek! Start the journey to reading classic, ancient texts like Homer and Aristotle in the original language. 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.

Greek 2/2

Sebastian Langenberg

Prerequisites: completion of Greek 1/2 or equivalent

Ages: 13 & up recommended

Tuition: \$300.00 (tuition has been adjusted to reflect lower enrollment numbers)

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

Estimated Homework Time: 3 hours per week

Continue on in Ancient Greek! After a brief refresher, we will jump into learning new grammatical structures and vocabulary. We will also begin translating untouched excerpts from ancient authors as we move through the textbook. By the end of the year, students will be able to begin translating real Greek passages from such classics as Homer's *Iliad*.

Greek II

Sebastian Langenberg

Prerequisites: completion of Greek 2/2 or equivalent

Ages: 14 & up recommended

Tuition: \$375.00 (tuition has been adjusted to reflect lower enrollment numbers)

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

Estimated Homework Time: 3 hours per week

In Greek II we will complete *From Alpha to Omega* and then will continue on to translate Homer's *Iliad*, one of the great classics! By the end of this course, students will be able to read large selections from Homer's *Iliad* in his original language, the way it was meant to be read!

History (Middle School): The Ancients

Daniel LaPre

Prerequisites: None

Ages: 11—13

Tuition: \$200.00

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

Estimated Homework Time: 2-3 hours per week

This middle school history class will begin with a study of ancient western civilizations and continue through the fall of Rome. The students will work with a text, and there will be a weekly lectures and discussions. The students will be expected to take notes as they study their reading assignments and will be given a mid-term and a final exam.

History: Ancient & Medieval Western Civilizations

Daniel LaPre

Prerequisites: None

Ages: 14 & up

Tuition: \$220.00

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

Estimated Homework Time: 3-4 hours per week

This history course will delve into the civilizations of Ancient Greece, Ancient Rome, Old Testament Israel, Late Antiquity Rome (which includes New Testament Christianity) and Medieval Christendom. From the remarkable ideas of the ancient Greeks to the Roman civilization that inspired America's Founding Fathers, and from the Jewish culture that gave rise to the largest religion in the world today to the building of the civilization of Christendom, students will discover just how much these cultures have influenced later European history and the West.

Italian ½

Sarina Vogt

Prerequisites: A knowledge of beginning Latin is helpful but not required.

Ages: 11 & up

Tuition: \$200 (This class meets 3 times a month for 1 ½ hours.)

Materials Fee: \$30 (the teacher will supply copies of the text)

Estimated Homework Time: 2-3 hours per week

This beginning language class will cover the first 12 chapters of the Hans Oerberg Nature Method textbook for Italian (the same method as the CCS Latin program). The instructor will provide all copies of the text, which will be supplemented with additional sources, including *Basic Italian* by Alessandra Visconti, *Anche in Italiano* by Bettinelli/Favaro and Italian websites like Tuttoscuola.it and Stranita.it. In addition, students will be sent recordings of the text in order to have ample exposure to sounds and pronunciation. Homework will consist of both written assignments and audio recordings.

Latin 1/3

Hartley Schearer/Deanna Solomon

Prerequisites: Strong reading and writing skills

Ages: 9—11

Tuition: \$200.00

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 1 for younger students who are ready to begin tackling *Lingua Latina* at a slower pace than the Latin ½ track (students in this course will complete chapters 1—8). Students should be able to read, write, and develop note-taking skills. A parent MUST attend the class with the student. Homework will require 45 minutes of focused Latin study every day, and students will need a great deal of assistance at home.

Latin 3/3

Hartley Schearer

Prerequisites: CCS Latin 2/3 or equivalent

Tuition: \$200.00

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 ½ 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 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 2/2

Hartley Schearer

Prerequisites: CCS Latin ½

Tuition: \$200.00

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 ½, 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

Deanna Solomon

Prerequisites: CCS Latin II

Tuition: \$200.00

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 likely will need a great deal of parental monitoring and support.

Latin IV

Susan Schearer

Prerequisites: CCS Latin III

Tuition: \$250.00 (tuition may increase due to enrollment numbers)

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. As with all CCS Latin classes, a parent should attend class with the student so that proper assistance can be given at home. This course requires at least 1 hour of focused Latin study every day, and students likely will need a great deal of parental support.

AP Latin V

Susan Schearer

Prerequisites: CCS Latin IV

Tuition: \$350.00 (tuition has been adjusted to reflect lower enrollment numbers)

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: Vergil'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 I: Aristotelian Material Logic

Dan Dunn

Prerequisite: Progymnasmata II or concurrent enrollment in Progymnasmata I

Ages: 13 & up

Tuition: The instructor is offering this class at no cost.

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. This two-year course presents a beginning of the study of Formal Logic, with an extensive concentration on Material Logic. Formal Logic is concerned with the structure of the argument, and Material Logic is concerned with the content of the argument and the question of "truth".

Formal Logic considers the three acts of the mind: simple apprehension, judgment, and deductive inference. In this first year of Logic, we begin with a focus on simple apprehension and judgment, as well as on Material Logic, the science of "what" things are. The concepts of Material Logic studied include: Aristotle's Categories, the Four Causes, predicables, definitions, comprehension and extension. There will also be a parenthetical study of informal logic: common fallacies of everyday speech and writing. Class format will be in-class lecture, group discussion, and written exercises to do at home during the week.

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 540-822-4140 or cahans@verizon.net to arrange times or groups.

Omnibus I: Ancient Epic & History

Cindy Leahy

Prerequisites: None

Ages: 11 & up

Tuition: \$240.00 (This class meets 3 times a month for 1 ½ hours.)

Materials Fee: \$90.00 (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. (The courses progress through ancient /medieval/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. Each full year is equal to 1 high school English credit.

Omnibus IV: Ancient Drama & History

Cindy Leahy

Prerequisites: None

Ages: 13 & up

Tuition: \$240.00 (This class meets 3 times a month for 1 ½ hours.)

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 ancient /medieval/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 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*, 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 1 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 class that is offered second semester.

Philosophy III: Callings

Dan Dunn

Prerequisites: Logic is helpful, but not required.

Ages: 14 & up

Tuition: The instructor is offering this class at no cost. (This class meets 1 ½ hours on Friday, 3 times a month.)

Materials Fee: \$60.00 (All readings, except those from the Bible, will be provided by the instructor.)

Estimated Homework Time: 4 hours per week

In Philosophy, we are all invited to deepen our love of wisdom. For the Ancients in the West, this love manifested itself in three distinct ways: Judaism, Christianity, and Hellenism. The meetings of Judaism and Christianity with Hellenism opened creative possibilities throughout the medieval period. Following the East-West Schism of the 11th century, and with the benefit of new Latin translations of the ancient Greek philosophers (Aristotle in particular), the Jewish, Christian and Muslim scholars of the West were able to develop unique approaches to questions of faith and reason. Within the Christian West, a new recognition of the autonomy of philosophy and science gave rise to new possibilities for education, but new challenges as well. A separation of faith and reason, of religion and science, ensued, often with antagonism between them. Will modern man be able to reason through to his responsibilities in this present age? In particular, how will people of faith respond to the fears and anxieties of this generation?

In Philosophy III: Callings, we will consider these questions through the lens of *Leviticus* and the *Gospel of Saint Luke*, with a focus on the implications of conversation between God and man, and between man and man. We will read from *Song of Songs (Song of Solomon)*, the *First Letter of Saint Paul to the Corinthians*, Plato's *Symposium*, Aristotle's *Politics*, Saint Augustine's *Exposition on the Psalms*, Saint Thomas Aquinas' *Summa Theologica*, on prudence and justice; Hume, Locke, Kierkegaard's *Fear and Trembling*, Freud, Vladimir Soloviev, Martin Buber, Jacques Ellul on *The Contemporaneity of the Reformation* and *Christian Faith and Social Reality*, and Ta-Nehisi Coates. Work at home will be reading and some written assignments. Work in class will be Socratic style discussion.

N.B.: Philosophy I (Beginnings) and Philosophy II (Names) continue this discussion using additional readings. Students may join Philosophy at any time during the three-year cycle.

Physical Science

Jen Wright

Prerequisites: None

Ages: 13—14

Tuition: \$220.00 (This class meets 3 times a month for 1 ½ hours.)

Materials Fee: \$25.00 (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, and electricity. Basic math, data analysis and graph creation and interpretation will be incorporated throughout the class. Each unit will have labs with hands-on/visual opportunities for learning. Students will be expected to do vocabulary definitions and take notes as well as practice exercises and critical thinking applications. 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 year olds may take Progymnasmata if they have successfully completed 1 year of CCS Latin.)

Tuition: \$220.00

Materials Fee: \$45.00

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 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 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 I

The Rev. Thomas W. Simmons IV

Prerequisites: Progym II and Logic II

Tuition: \$220.00 (tuition may increase due to enrollment numbers)

Materials Fee: \$35.00 (additional book purchases required)

Estimated Homework Time: 3 hours per week

The first of the two-year culminating course of the core logic/rhetoric strand, this course will enable the student to use all the tools from Progymnasmata and Logic for incisive analysis and articulate expression. Students will study *Aristotle's Rhetoric* and apply those principles to analyze seminal speeches. They will also hone their own use of rhetoric by regularly writing and delivering speeches in class. The first year of Rhetoric I will focus on the three branches of rhetoric. Students will also study Mortimer Adler's classic text *How to Read a Book* on the best techniques for getting the most from a book.

SAT Prep Class: September—January

Jeffrey Bass

Prerequisites: Intended for high school juniors and seniors preparing to take the SAT exam this year

Ages: 15 & up

Tuition: \$150.00 (This is a semester class and will be offered 1 ½ hours on Friday.)

Materials Fee: \$30.00 (no additional text required)

Estimated Homework Time: 3 hours per week

Provides intensive training for math, critical reading, and writing sections of SAT from a college professor. The emphasis will be on critical thinking, test-taking strategies, and writing mechanics. In addition to resources provided by the Princeton Review, students will take instructor-designed exams that replicate the SAT experience. Hands-on learning will be a constant feature of the classroom experience as students develop a greater ability to think on their proverbial feet.

Speech: Advanced Speech

Debbie Snyder

Prerequisites: None

Ages: 14 & up

Tuition: \$200.00 (This class meets for 1 hour on Friday.)

Materials Fee: \$20.00

Estimated Homework Time: less than 1 hour per week

This class will focus on competitive interpretive, impromptu, and platform speaking. Students will be encouraged to participate in local Stoa tournaments (stoausa.org). [Participation in tournaments is encouraged but NOT required.]

N.B.: *Students who have taken Speech at the Classical Cottage School in previous years are welcome to take the class again. The focus of the class is different each year, and experienced students will have the opportunity to develop leadership and coaching abilities while continuing to grow in skills alongside the newer students.*

Studio Art II

Abigail Gomez

Prerequisites: None

Ages: 11 & up

Tuition: \$220.00 (This class meets 3 times a month for 1 ½ hours.)

Materials Fee: \$95.00

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 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, Relief Printing and Sculpture will be included in this class. *Studio Art II offers different projects and skill-building than Studio Art I, and may be taken by students in either order.*

Studio Art II (High School)

Abigail Gomez

Prerequisites: Students should have a basic knowledge of the fundamental elements and principles of art and design.

Ages: 14 & up

Tuition: \$220.00 (This class meets for 1 ½ hours on Friday.)

Materials Fee: \$95.00

Estimated Homework Time: little to no homework

Materials Fee: \$95.00

Students will develop and refine their skills and abilities in creative thinking and art production using art elements, principles, media-processes, subject matter and themes to express their own ideas 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, Relief Printing and Sculpture will be included in this class. *Studio Art II offers different projects and skill-building than Studio Art I, and may be taken by students in either order.*

N.B.: *This high school level class assumes a basic knowledge of the fundamentals of art.*

Study Skills

Leigh Ann Lynch/Julie Shanabrook

Prerequisites: None

Ages: 11—12

Tuition: \$220.00 (This class meets 3 times a month for 1 ½ hours.)

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/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. 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.

Study Skills Seminar – August 11

Leigh Ann Lynch/Julie Shanabrook

Prerequisites: None

Ages: 14 & up

Cost of Seminar: \$40

Materials Fee: \$30

N.B.: Seminar will be held 9 am - 1 pm on August 11, 2016.

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.