

# 2014-2015 Classical Cottage School

## UPPER SCHOOL COURSE DESCRIPTIONS

*Unless otherwise noted, all classes are offered for one hour, one day a week for 31 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

#### Latin

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

#### Logic/Rhetoric

Progymnasmata I  
Progymnasmata II  
Logic I  
Logic II  
Rhetoric I  
Rhetoric II

#### Omnibus

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

**Special Note for AP and SAT Subject Test courses:** We at CCS are indeed 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 CCS students have been highly successful on the Advanced Placement or SAT Subject tests listed for these courses. 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 (Frederick County high schools have been very generous to extend testing privileges to any homeschooled students for tests their schools offer), 2) purchase test-specific study materials and 3) structure regular independent study for review purposes. A lunchtime meeting to give parents a more detailed orientation will be offered at the beginning of the second semester.

#### **Advanced Placement English Preparatory Class - January to March**

**Cindy Leahy**

**Prerequisites:** A background in Progymnasmata and Omnibus

**Ages:** 16 & up

**Tuition:** \$115.00 for 6 three-hour sessions on Monday evenings, January through March

**Materials Fee:** \$10.00

An intense preparatory class for students intending to take the Advanced Placement English Language & Composition and/or the English Literature exam. 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 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 Writing**

**Prerequisites:** Progymnasmata II

**Tuition:** \$220.00

**Materials Fee:** \$30.00

**Howard Means**

The immediate goal of this course is to help students develop an inner ear — a solid self-editing capacity that will lead them to the right word, the best structure, the flow that most suits the occasion and the material at hand. The larger goal is simply to foster joy in written expression. Assignments will range from essays to fiction, poetry, dialogue, palindromes — anything that encourages students to play with language and explore its possibilities. (An alternative name for the course might be WordPlay.) Students will be expected to share their work in class and to offer constructive criticism of each other's writing.

### **Algebra I**

**Prerequisites:** Pre-Algebra/Math 8

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

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

**Lina Cahan**

**NOTE: 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, Pythagorean theorem.

### **Algebra II**

**Prerequisites:** Algebra I & Geometry

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

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

**Lina Cahan**

**NOTE: Students not currently enrolled in Mrs. Cahan's Geometry class will be required to take an entrance exam at CCS 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, series and sequences.

### **American History**

**Prerequisites:** None

**Ages:** 14 & up

**Tuition:** \$200.00 with a minimum of 10 students

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

**Lonnie Barham**

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.

## **American Stories I - Fall**

**Lonnie Barham**

**Prerequisites:** None

**Ages:** 12 & up (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:** \$100.00

**Materials Fee:** \$10.00

This semester course is intended for the history enthusiast and buff or 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 hand-outs for students to entertain friends and family. This course is designed to be an enrichment class with no homework assignments.

## **Anatomy & Physiology**

**Kim Dooley**

**Prerequisites:** High School Biology

**Ages:** 14 & up

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

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

This course will follow the Biology class with a 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. Students may expect 2-3 hours of homework a week.

## **Art History I: Ancient—Renaissance**

**Laura Stevens**

**Prerequisites:** None

**Ages:** 14 & up

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

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

This course will explore the art and architecture of many cultures from early B.C. to the Renaissance period. We will explore the art of the early peoples of the British Isles, 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* (5<sup>th</sup> 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 with pocket for the required notes and handouts. Quizzes will be given about every 6 weeks.

## **Chemistry**

**Traci Benedict**

**Prerequisites:** Algebra I

**Ages:** 14 & up

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

**Materials Fee:** \$40.00

This class is a high-school level, college preparatory course in general chemistry. Students will learn about the structure of matter, states of matter, reaction types, stoichiometry, equilibrium and reaction rates, thermochemistry, and descriptive chemistry. Students will also learn about laboratory equipment and safety before conducting their own chemistry experiments in class. The laboratory component will include learning how to properly record, analyze and present data. Students will be expected to come to class having read the textbook selections and having completed all assigned problems. A scientific calculator will be necessary for this class and the student must have a good understanding of Algebra I.

**NOTE: While this course may serve as a foundation for the SAT Subject Test, students will need to study independently to be adequately prepared. In order to support students in preparation for an exam, 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.

### **Civics**

**Jeannine Garber**

**Prerequisites:** None

**Ages:** 12—15

**Tuition:** \$200.00 with a minimum of 10 students

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

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 A.P. U.S. Government.

### **Civil War – Spring**

**Lonnie Barham**

**Prerequisites:** None

**Ages:** 12 & up (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:** \$100.00

**Materials Fee:** \$10.00

Students will study 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. This course 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.

### **College Application Seminar - September to November**

**Cindy Leahy**

**Prerequisites:** None

**Ages:** Intended for those applying for college by year's end

**Tuition:** \$115.00 for 6 three-hour sessions on Monday evenings, September through November

**Materials Fee:** \$10.00

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.

### **Computers and Programming**

**Pat Whittle**

**Prerequisites:** None

**Ages:** 13 & up or successful completion of Algebra I

**Tuition:** \$200.00

**Materials Fees:** \$10.00 (additional purchase of textbook required)

This course is an introduction into the exciting world of computers and will give students a glimpse into how computers work and how to make them work for us. Students will learn the syntax of the programming language Python and its development environment (IDLE) through simple programming projects. Students will design and develop a project of their choosing that allows them to explore their new-found Python expertise. Good programming practices will be emphasized. As time permits, the course will include brief discussions on the history of computers, computer architecture and the hardware components of your average desktop/laptop computer. No previous programming experience is required. Students must have a laptop computer running Windows 7 or above to bring to class. Students will need access to this computer and the internet when at home for homework assignments. Students should

come to class with Python and the IDLE environment installed. Instructions for this will be sent out to enrolled students over the summer; tech help will be available over the summer to assist in the install.

### **Economics**

**Jeannine Garber**

**Prerequisites:** None

**Ages:** 12—15

**Tuition:** \$200.00 with a minimum of 10 students

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

The Economics class 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 a household budget.

### **Greek 1/2**

**John Siman**

**Prerequisites:** completion of at least Latin ½ and you loved it

**Ages:** 14 & up recommended

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

**Materials Fee:** \$5.00 (additional purchase of textbook required)

Theology, physics, poetry, and rhetoric—logic, ethics, and epistemology (which three, along with aesthetics and metaphysics, make up the pursuit of knowledge called philosophy)—all of these, as words, come to us straight from the language of Ancient Greece, and all of these, as fields of inquiry, are inventions of people from the cities of Ancient Greece. The study of Greek makes it possible to become intimately acquainted with studies as diverse as atomic theory and the New Testament, the epics of Homer and the philosophy of Plato and Aristotle, and the creation of drama for the stage and of politics for the state. This class will be very demanding intellectually, but since it is an elective, homework should not exceed about three hours per week. The class will meet for 1 ½ hours on Thursday morning.

### **Greek Mini Class**

**John Siman**

**Prerequisites:** None

**Ages:** 11 & up

**Tuition:** \$30.00

**Materials Fee:** \$10.00 (students should have access to a good English dictionary, such as a recent edition of *Merriam-Webster's Collegiate Dictionary*)

Interested in learning a little Greek? Join John Siman for fifteen minutes a week to learn the alphabet, figure out names written in Greek, and learn many basic Greek words and their English derivatives. Readings will be simple and will include a few passages from the Greek New Testament. The only requirement is enthusiasm and attentiveness on the part of the student!

### **History: The Renaissance**

**Kristi Gray**

**Prerequisites:** None

**Ages:** 11—13

**Tuition:** \$200.00

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

This middle school history class will begin with the Age of Exploration and conclude with the Glorious Revolution. The students will work with a text as well as learn to read and understand original documents. 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 final exam. The class will also be interactive with games and activities to enrich students' understanding of history.

### **Latin 1/3**

**Deanna Solomon and Pat Whittle**

**Prerequisites:** Strong reading and writing skills

**Ages:** 9—11

**Tuition:** \$200.00

**Materials Fee:** \$8.00 (additional purchase of textbook and workbook required)

This is the first of a three-year sequence of Latin 1 for our youngest Upper School students who are ready to begin *Lingua Latina* at a slower pace than the Latin ½ track (completing chapters 1—8). Students in this course should be able to read, write, and develop note-taking skills. Families who begin this class need to understand that it is a three-year commitment and that a parent **MUST** attend the class even if that parent is participating in a higher-level Latin course with another child. Homework will require 45 minutes of focused Latin study every day, and students will need a great deal of assistance at home.

### **Latin 2/2**

**Hartley Schearer**

**Prerequisites:** Latin ½

**Tuition:** \$200.00

**Materials Fee:** \$8.00 (additional purchase of textbook and workbook required)

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 45 minutes to 1 hour of focused Latin study every day, and students will likely need a great deal of assistance at home.

### **Latin 3/3**

**Hartley Schearer**

**Prerequisites:** Latin 2/3 or equivalent

**Tuition:** \$200.00

**Materials Fee:** \$8.00 (additional purchase of textbook and workbook required)

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 of focused Latin study every day, and students likely will need a great deal of assistance at home.

### **Latin II**

**Deanna Solomon**

**Prerequisites:** Latin 3/3 or Latin 2/2

**Tuition:** \$200.00

**Materials Fee:** \$8.00 (additional purchase of textbook and workbook required)

This course finishes the minimum requirement for two years of a foreign language and completes the majority of the study of Latin Grammar. As with all *Lingua Latina* 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 assistance at home.

### **Latin III**

**John Siman**

**Prerequisites:** Latin II

**Tuition:** \$200.00

**Materials Fee:** \$8.00 (additional purchase of workbook and dictionary required)

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.

### **AP Latin V**

**Susan Schearer**

**Prerequisites:** Latin IV

**Tuition:** \$300.00 (may be higher due to enrollment numbers)

**Materials Fee:** \$8.00 (additional purchase of text and workbooks required)

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.

### **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](mailto:cahans@verizon.net) to arrange time or groups.

### **Omnibus II: Medieval and Renaissance**

**Cindy Leahy**

**Prerequisites:** None

**Ages:** 11 & up

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

**Materials Fee:** \$100.00 (includes all handouts and books)

This is the second 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 time; 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 medieval/renaissance period. Students will read and discuss *Beowulf*, Dante's *Divine Comedy*, and Shakespeare's *Romeo and Juliet*, with excerpts from *The Song of Roland*, *The Canterbury Tales*, and the Arthurian legend. 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 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.

### **Omnibus V: Medieval and Renaissance**

**Cindy Leahy**

**Prerequisites:** None

**Ages:** 13 & up

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

**Materials Fee:** \$140.00 (includes all handouts and books)

This is the fifth of a six-year series addressing the literature, history and culture of major Western civilizations in chronological order. The course format will be a Paideia discussion (used in the Great Books program) which is based on close reading of literature and primary 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 medieval and renaissance periods with poetry, the development of English literature, English drama, tales of chivalry, and medieval political philosophy being the focus. In particular, we'll be reading and discussing sonnets, *Morte D'Arthur*, *Sir Gawain and the Green Knight*, excerpts from *The Fairie Queene*, *Doctor Faustus*, Medieval political philosophy, *Utopia*, *The Prince*, *Merchant of Venice*, *Richard III*, and *Macbeth*. 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) and two expressive writings (a sonnet and an imitation of style).

### **Philosophy I: Beginnings**

**Dan Dunn**

**Prerequisites:** None

**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.)

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 11<sup>th</sup> 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 I: Beginnings", we will consider these questions through the lens of *Genesis* and the *Gospel of St. Mark*, with an eye to the foundations of man's identity as a rational, thinking being. We will read from *St Paul's Letter to the Romans*, Plato's *Republic*, Aristotle's *Nicomachean Ethics*, Books 11—15 of St. Augustine's *City of God*, St. Thomas Aquinas' *Summa Theologica* on the existence of God and the treatise on man, Machiavelli, Hegel, Kierkegaard's *Either/Or*, Nietzsche, Pavel Florensky, and Karl Barth. Work at home will be reading and some written assignments. Work in class will be Socratic style discussion. [N.B.: Philosophy II (Names) and Philosophy III (Callings) will continue the discussion using additional readings. Students may join Philosophy at any time during the three-year cycle.]

### **Physical Science**

**Kim Dooley**

**Prerequisites:** None

**Ages:** 12—14

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

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

Covering introductory Physics, basic Chemistry, and basic Earth Science, this hour and a half long class is intended for students in early high school, though it will also be an option for responsible 7<sup>th</sup> and 8<sup>th</sup> graders. Beginning with scientific inquiry and matter, students will then move on to introductory chemistry, motion, forces, energy, and electricity. Basic math and earth science (earth structure, plate tectonics, atmosphere, magnetism, fossil fuels, waves and rockets) will be integrated throughout the class, as will graph creation and interpretation. 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. Homework can be expected to take 30 minutes per day.



## **Progymnasmata I**

**Cindy Leahy**

**Prerequisites:** None

**Ages:** 12 & up (11 year olds may take Progymnasmata I if they have successfully completed 1 year of CCS Latin.)

**Tuition:** \$220.00

**Materials Fee:** \$45.00

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**

**Jim Porterfield**

**Prerequisites:** Progym II and Logic II

**Tuition:** \$220.00 (may be higher due to enrollment numbers)

**Materials Fee:** \$10.00 (additional purchases of books required)

The first of the two-year culminating course of the core logic/rhetoric strand, this course will enable all the tools developed in the Progymnasmata and Logic courses to become readily accessible for incisive analysis and articulate expression. Students will study *Aristotle's Rhetoric* and, applying the principles detailed by Aristotle, will analyze seminal speeches and essays. They will also study Mortimer Adler's classic text *How to Read a Book* on the best techniques for getting the most from a book.

## **Socratic Logic I**

**Dan Dunn**

**Prerequisites:** None

**Ages:** 13 & up

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

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

Traditional Logic is an in-depth study of classical syllogisms. Best suited for grades 8 through 12, this two-year course begins with a study of Formal Logic, the science of sound reasoning. Formal logic looks at the form or structure of arguments, specifically the three acts of the mind: simple apprehension, judgment, and deductive inference. Class format will be in-class lecture, group discussion, and written exercises to do at home during the week. Students will complete Logic I mid-year and begin Logic II, which will be completed in the second full year of the course.

## **Speech and 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)

This class will be divided into two parts: speech first semester and debate second semester. The first semester will cover platform, limited preparation, and interpretive competitive speaking. The second semester will cover parliamentary and team policy debate, concentrating on critical thinking and the current Stoa team policy debate resolution which will be announced in May 2014 (Stoausa.org). Participation in one local tournament per semester will be encouraged but not required.

## **Studio Art II**

**Laura Stevens**

**Prerequisites:** None

**Ages:** 11 & up

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

**Materials Fee:** \$80.00

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 on paper and in 3D form. Students will use a sketchbook weekly (covered in the materials fee) as every project will require a preliminary sketch. Typography, Collage, Graphic Design, Relief Printing and Sculpture will be included in this class. N.B.: Studio Art I is not a prerequisite for Studio Art II, but students who have already taken level I will benefit from building on the skills they have learned.

## **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)

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 we live. We will visit each continent to explore their unique characteristics. Homework will be approximately 1 hour per week with a focus on labeling maps.

## **World History**

**TBD**

**Prerequisites:** solid high school level work

**Ages:** 14 & up

**Tuition:** \$220.00

**Materials Fee:** TBD (additional purchase of textbook required)

*We are in the process of interviewing teachers for this course. We will notify the CCS community when we have found the best qualified teacher and will provide updated text and materials fee information. If you have any questions prior to this information being released, please contact our Upper School Coordinator, Dana Heidelberg at [dheidel4@gmail.com](mailto:dheidel4@gmail.com).*

NOTE: While this course may serve as a foundation for the World History Subject Test or the Advanced Placement World History exam, students will need to study independently to be adequately prepared. In order to support students in preparation for an exam, 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.

## UPPER SCHOOL TEACHER BIOGRAPHIES

### **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, 7th and 8th grades) for 32 years. This will be his 9th year teaching for the Classical Cottage School. Lonnie lives in Winchester with his wife, Becky, who works for Winchester Public Schools. They have two children, Anne and Greg, and three grandchildren (Colby, Luke and Colt), all of whom live in the area.*

### **Traci Benedict**

*Traci Benedict received a BS in General Engineering with a Field of Concentration in Environmental Engineering from the University of Illinois (UIUC) and a MS in Civil Engineering (with a focus on water quality modeling) from North Carolina State University. Before homeschooling her children, she worked in the fields of water quality modeling and flood plain mapping and also did some structural design for ramps on cargo ships. In addition, she has tutored high school math for the past 15 years.*

### **Lina Cahan**

*Lina Cahan has a BS in Mathematics from James Madison University. She taught in the Fairfax County School system, has extensive experience tutoring all levels of math, teaching SAT prep classes and has been offering math classes to homeschoolers in her home in Lovettsville. She is the mother of five children.*

### **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. This will be Janette's 9th year teaching Geography at CCS.*

### **Kim Dooley**

*Kim Dooley lives and works in Winchester and acquired her BS in Animal Science, a Minor in Biology, and a Virginia Teaching Certification from Virginia Tech. She taught AP High School Biology on block scheduling for three years (an equivalent of six concentrated years, and then stayed at home with her two kids for nine years. She currently teaches middle school science (including Earth Science and Physical Science) at Sacred Heart Academy, as well as a popular science camp every summer at Sacred Heart Academy.*

### **Dan Dunn**

*Dan Dunn has been with the Catholic Worker, his primary vocation, since 1993, first in New York and currently in Romney, WV. This work addresses questions of political, economic and social justice. Dan has a BS degree in Building Science and a professional degree in architecture. He served as a teaching assistant at Rensselaer Polytechnic Institute. He has served as a private tutor for homeschoolers in the subjects of literature, grammar and math. In addition, he has taught catechism courses for middle schoolers as well as conducted seminars in ethics and economics for adults and ethics and architecture for professionals. This is Dan's third year teaching at CCS.*

### **Jeannine Garber**

*Jeannine Garber retired from Clarke County Schools, teaching eighth grade Civics and Economics. She graduated as a McCurran Scholar from Shepherd University and obtained a Masters degree in Education from Shenandoah University. Jeannine has three adult children and a grandson and granddaughter.*

### **Kristi Gray**

*Kristi Gray grew up in Loudoun County, Virginia. She attended Liberty University and earned her degree in History with a minor in English. She has been a reading and math tutor for over twenty years. Prior to homeschooling, Kristi taught in several local Christian schools. This will be her third year teaching at Classical Cottage School.*

### **Cindy Leahy**

*Cindy Leahy has been an educator for over 30 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 them for the past 11 years.*

### **Howard Means**

*Howard Means is the author or co-author of ten books, including most recently Johnny Appleseed: The Man, the Myth, the American Story (Simon & Schuster, 2011). He also has had a hand — as editor, collaborator, or ghostwriter — in more than 30 other titles, including multiple New York Times bestsellers. A former newspaper columnist and magazine editor, he began his career as an English instructor and department chairman at St. Albans School, in Washington, DC.*

### **Jim Porterfield**

*Jim Porterfield has a Master's Degree in English and taught at Handley High School for 28 years. He was awarded the Stuart Bell endowment for excellence in teaching in 1996. This will be Jim's ninth year teaching Rhetoric at the Classical Cottage School.*

### **Robert C. Randolph**

*Bob Randolph has had an abiding interest in European and World History since the 10th grade and, over the course of his career, has studied in England, practiced and taught law, managed an international business headquartered in Singapore, served as a diplomat with the State Department and U.S. Agency for International Development and, for the past twelve years, has worked extensively abroad in such countries as Croatia, Bulgaria, Egypt, Nepal, Ethiopia and Turkmenistan as an advisor to the World Bank and USAID. He is an honors graduate of the Virginia Military Institute (BA English), holds a Masters degree from Oxford University (Politics and Economics) and a Juris Doctor from Harvard Law School.*

### **Hartley Schearer**

*Hartley Schearer has a BA in Classics from Hampden-Sydney College and an MA in Education from James Madison University. He was a Latin teacher and co-Librarian at Randolph-Macon Academy from 1968 to 1973 and at Daniel Morgan Middle School from 1973 to 2000. This will be his ninth year teaching at the Classical Cottage School.*

### **Susan Schearer**

*Susan Schearer has a BA in Classics from Randolph-Macon Woman's College and an MA 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 11 years and has introduced our students to the joys of Junior Classical League conventions and certamen.*

### **John Siman**

*John Siman received his M.A. in Classics from The Johns Hopkins University and has taught Latin and Greek at the Johns Hopkins Center for Talented Youth, The Catholic University of America, Maury High School in Norfolk, and the University of Virginia.*

### **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 co-ops. For the last seventeen years, both on the west coast and on the east coast, she has been actively involved in speech and debate as a board member and as a coach. She has administered and coached a large club in Purcellville, VA for the last seven years. For the last two years, she has been teaching at Eukarya Christian Academy. To update her own skills, she is presently a member of Toastmasters International.*

### **Deanna Solomon**

*Deanna Solomon graduated Magna cum Laude from the University of Texas with a Bachelor of Arts in Classical Studies with a Concentration in Latin. Her studies took her to Greece and Italy, where she spent time traveling throughout mainland Greece, the Peloponnesus, Crete, Rome and Ostia. She has over twenty-three years experience teaching and tutoring in the private, church and home school environments, including ten years*

teaching Latin. An avid learner from the School of Life, Mrs. Solomon is passionate about Precept Bible Study, classical education, learning classical languages, reading great literature, sewing, and gardening. Deanna and her husband John are the parents of three boys: Taylor, Zachary and Mitchell. Deanna is a member of the CCS Board of Advisors and serves CCS as the Communications Coordinator and Website Administrator.

### **Laura Stevens**

The child of two university professors, one of them a fine artist, Laura Stevens lived on the east and west coasts and in Europe and Peru before she entered middle school. She credits her early transient years and her family's love of all things "art" with nurturing her love of the art of other cultures and artistic mediums. Ms. Stevens attended the University of Hawaii, majoring in Commercial Art. In the commercial world, Ms. Stevens has eighteen years experience as a graphic artist in both advertising and lithography. For nine years she has taught art in Clarke County; five of those years were with Boyce Elementary School. She has been a professional portraiture artist for over twenty years. This will be her 2<sup>nd</sup> year with the Classical Cottage School.

### **Pat Whittle**

Pat Whittle received a BA in Biology from McDaniel College and a BS in Computer Science from the University of Maryland. She taught high school Biology at the Academy of the Holy Cross in Silver Spring, MD before moving on to work towards a Master's degree in Zoology. In 1981, the high demand for software engineers caused her to pursue a new career as a software developer. Working in the United States and Great Britain, she spent 12 years as a software engineer on projects ranging from anti-submarine warfare simulations at TRW to satellite networks at Hughes Network Systems. She has spent the last 16 years homeschooling her two boys. She developed learning tools for the early years of Latin study and ran a summer review program for Latin II/III students last year. She sees the study of Latin and its benefits as something that can be accessible to all students. Pat is looking forward to sharing both her love of Latin and Computers with CCS students.