

As of 3/7/18



CORNERSTONE

EDUCATION WITH A FIRM FOUNDATION

2018-19 Course Descriptions

The descriptions here give an overview of each course. Please note that some courses in the high school level have prerequisites or specific skills that must be mastered. Certain courses have separate lab or supply fees that will be used by the instructor to cover materials and expenses for the class.

Please also note that classes have a minimum and maximum number of students due to space and cost considerations. All classes are filled on a first-come, first-serve basis. On occasion, classes may need to be canceled before they begin, due either to lack of adequate enrollment or teacher fulfillment. If this should occur, you will be notified immediately by e-mail and/or phone call, and money you have paid toward the class will be refunded. For other financial questions and information, please refer to our Financial Policies.

Elementary Classes

1st-2nd Grade Classes

The 1st & 2nd grade classes will run from 8:45-12:00 and be divided into two segments with a snack break and outdoor play in between.

Segment 1 will focus on language activities that will include book units, social studies concepts and art interspersed into the activities. Segment 2 will focus on simple science concepts and math activities. When the weather is nice, a period of outdoor play will be added. Suggested follow-up activities will be sent home with the student each week; they will not be required. You may choose to enroll your child in one or both segments. Note: these classes are supplemental and do not meet the reading or math instructional requirements for the state of Maryland.

Instructors: Virginia Hoffman and Cath Howard for Segment 1
Christie Reinig and April Prevost for Segment 2

Segment 1 (8:45-10:15) Language Arts, Social Studies & Art	FEE: \$35
Snack break and outdoor play (10:15-10:55)	
Segment 2 (11:00-12:00) Math and Science	FEE: \$35

3rd-4th Grade Classes

3/4 English This class will include literature, basic writing skills, and grammar. Students will read several novels and stories, and the writing lessons will be coordinated with these books. Writing activities will include an array of essays, story writing, and more. In addition, a grammar assignment will be given each week. Parents will be required to check and correct the grammar homework weekly.

Instructor: Karen Schott

FEE: \$35; STUDY GUIDE FEE: \$10

Required Texts:

Ben Franklin, Young Printer by Augusta Stevenson

Frindle by Andrew Clements

Little House on the Prairie by Laura Ingalls Wilder

Easy Grammar 4 Student Text (if purchased this last year, do not need a new copy)

Easy Grammar 4 Teacher's Edition

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3/4 Science Your child will study God's wonderful creation through a study of animals, plants, ecosystems, matter, sound, energy, soil, rocks, minerals, weather, and the solar system.

Instructor: Dana Wagner

FEE: \$35

Required Texts:

BJU Science 3 Student Text, 4th edition

BJU Science 3 Student Activity manual, 4th edition

3/4 MINI SESSIONS:

3/4 Health (Quarter 1) Students will spend 8 weeks studying the systems of the body.

Instructor: TBD

FEE: \$10

Required Texts:

BJU Science 3 Student Text, 4th edition

BJU Science 3 Student Activity manual, 4th edition

3/4 Manners Matter (Quarter 2) Students will learn proper etiquette for a variety of different situations. One of the main lessons will cover table manners and utensil usage. Learning will be topped off with a formal dinner.

Instructor: Deb Wilhide

FEE: \$25

3/4 Art (2nd Semester) This beginning level art class, will introduce students to various mediums and art techniques, while covering some of the many famous artists, along with a bit of art history, and critiquing. The primary focus will be on learning the basics. Included will be shading, line drawing, 3-D representation, color positioning, typography, op art, and painting. We will be utilizing pencils, watercolors, acrylics, paper, clay, pens, and pastels.

Instructor: Heather Woodburn

FEE: \$50

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5th-6th Grade Classes

5/6 English This class will include literature, writing, and grammar, built on the skills acquired in the lower grades. Novels taking place from many different times and regions will be studied. An array of writing assignments will include stories, research reports, poetry, and essays. In addition, a grammar assignment will be given each week, and parents will be required to check the grammar homework for accuracy.

Instructor: Karen Schott

FEE: \$35; STUDY GUIDE FEE: \$10

Required Texts:

Archimedes and the Door of Science by Jeanne Bendick

God King by Joanne Williamson

Amos Fortune – Free Man by Amos Fortune

Island of the Blue Dolphins by Scott O'Dell

All of a Kind Family by Sydney Taylor

Easy Grammar 5 Student Text

Easy Grammar 5 Teacher's Edition

5/6 Science This class continues building on the foundation of science facts and skills for the further study of science in the upper grades. The colorful materials, filled with photographs, charts, diagrams, and illustrations, balances the presentation of facts with active participation in order to promote understanding and instill in your child a love of learning. Topics include the following: minerals, fossils, matter, light, weather, ecosystems, and the human body. All lessons are presented within a Biblical worldview to help your child develop knowledge of God. Furthermore, the educational materials encourage the development of critical thinking skills with discussion questions, activities, and more. The included Activities Manual contains pages from Answers in Genesis that tackle the clash between Christian belief and secular science.

Instructor: Dianna Cote

FEE: \$35

Required Texts:

BJU Science 5 text (4th edition)

Student Activity manual (4th edition)

Tests (4th edition)

Test Answer Key (4th edition)

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5/6 MINI SESSIONS:

5/6 Art (Semester 1) Moving along from the 3/4 level art class, the 5/6 class will consistently introduce students to various artists and their techniques. Both contemporary artists, and masters will be explored, and related homework with challenges will be assigned. Experimentation and art articulation will be strongly encouraged. Students will become versed with perspectives, design elements, still lifes, grid drawings, portraiture and collage. This in turn leads to a broader understanding of art as a whole, and its significance in life as they know it.

Instructor: Heather Woodburn

FEE: \$50

5/6 Health (Quarter 3) In this eight-week course your student will learn about the respiratory and circulatory systems.

Instructor: TBD

FEE: \$10

Required Texts:

Bob Jones Science 5 Book and Activity Manual, 4th edition

5/6 Geography (Quarter 4)

Instructor: TBD

FEE: \$10

Required Texts: TBD

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Middle School Classes

7/8 English This course is designed to help students become more thoughtful and critical readers and more deliberate and skillful writers. The course is literature-based and writing-intensive. It requires students to participate actively, as individuals and in groups, discussions, and projects. Four novels will be read and examined using study guides. Writing assignments include comparison essays, research reports, and journals. The year will culminate with a small-group project in which students create a video commercial. In addition, a grammar assignment will be given each week. Parents will be required to check grammar homework weekly.

Instructor: Karan Cobb

FEE: \$50; STUDY GUIDE FEE: \$25

Required Texts:

Easy Grammar Plus (If you used it last year, you do not need to purchase again.)

Easy Grammar Plus Teacher Edition

Wonder by R.J. Palacio

Magician's Nephew by C.S. Lewis

Tom Sawyer by Mark Twain

4th novel TBD

7/8 Earth Science Earth Science will be rooted in a Biblical perspective on the study and care of God's world. The following topics will be covered this year: Geology, The Dynamic Earth, Water and Water Systems, Astronomy, Meteorology and the Environment. Labs/activities will take place weekly and quizzes will take place in class bi-weekly.

Instructor: Sue Grimm

FEE: \$50, LAB FEE: \$25

Required Texts:

Earth Science by Christian Schools International. It is sometimes available from CBD and easily found on Amazon and on the CSI website.

7/8 Public Speaking (with possible study skills unit) (spring semester)

Instructor: TBD

FEE: \$60

Required Text:

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7/8 Middle School Art This class will be comprised of two individual semesters. Students may take one or both. Throughout the months, students will learn/focus on the Elements and Principles of Design. Students will develop skills needed to analyze and interpret both art of today and art of history past. Classes will include drawing, painting, building/sculpting, and mixed media. From Picasso soda can heads, 3D starburst perspective collages, and scratchboard feathers, to pattern design, junk boxes and bug explosion pieces – there's something in this class for every artist. The goal: to grow those art skills and comprehension, and to utilize those artistic skills in all aspects of life. Homework will be weekly and mandatory. This class will receive a grade.

Instructor: Heather Woodburn **FEE: \$85; MATERIALS FEE: \$50 (fees are per semester)**

MS/HS Choir (spring semester) Our choral ensemble is for anyone in middle or high school who has a desire to sing together. We will be learning a variety of styles of music, blending in unison, and dividing into three- or four-part harmony. The goal is to sing well, but also to sing with a joyful heart to the Lord. The class includes preparation for an evening musical presentation. Practice MP3s will be provided for reinforcement at home. No previous singing experience is required. Any musicians (parents and students) who are available to accompany the ensemble instrumentally are also welcome. (Note: Accompanists do not pay for the class.)

Instructor: Casey Golden

FEE: \$85

MS/HS Beginning Digital Photography (spring semester) This course, designed with middle school and high school in mind, is an introduction to the basics of digital photography from understanding how your camera works (What all those buttons are for and how do I use them?) to the end result of creating a beautiful photograph! Topics covered, but not limited to, are understanding and using manual mode (the photographic triangle of ISO, shutter speed and aperture), creative composition, how to see and use light effectively, and how to pose people and groups. Students must have their own digital cameras which can be set to "M" or Manual Mode. No cell phone cameras; no exceptions.

Instructor: Annette Senio

FEE: \$85

High School Classes

9th-10th Grade Composition & Literary Analysis This course will focus on a variety of genres from different time periods to illustrate the breadth and depth of literature. Students will investigate different literary devices, learn to apply them in their own writing, and begin to discern the worldviews presented in these works, concentrating especially on Christian Theism and Romanticism. Books will include Uncle Tom's Cabin, Ivanhoe, Silas Marner, and Macbeth, with one more TBA. The special theme of the composition portion of the class this year is "Writing for your audience." The class will also include the following special units: creative writing, and the research paper.

Required Skills: Students should be competent readers and should have taken a 7th-8th grade English class or equivalent. A placement test can be given as needed.

Instructor: Dorothy Bonett

FEE: \$175, NOVEL FEE: \$35

Required Texts:

Book fees will cover the required texts. The student is not required to buy anything. However, some internet reading will be required; a good internet connection will be needed for the class.

11th-12th Grade British Literature This course will cover the development of the English language and worldviews through the study of British Literature. Students will read Beowulf, The Canterbury Tales (selections), Much Ado About Nothing, and Frankenstein, another work TBA and short stories and poems. Students will identify worldviews and literary techniques within the works they are reading. Writing will include many different styles of essays, a lecture, an MLA-style research essay, and some creative writing.

Prerequisite: Students should have completed a 9th/10th-grade English course (or equivalent), know basic literary terms, and have experience writing research papers and short papers or essays. A placement test may be given.

Instructor: Dorothy Bonett

FEE: \$175, NOVEL FEE: \$35

Required Texts:

British Literature: Cultural Influences of Early to Contemporary Voices, Student Book
James Stobaugh, Master Books 2012. ISBN 0890516731

Book fees will cover the required novel texts.

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HS Just Writing This course is designed to give high school students lots of practice and guidance in all nonfiction writing modes: persuasion, exposition, description, and narration. The goal is to equip them with tools and skills that every writer needs for high school, college, and professional writing. All levels of writers are welcome; however, all students are expected to turn in typed work as opposed to handwritten.

Instructor: Terri Leese

FEE: \$175

Required Text:

The Power in Your Hands: Writing Nonfiction in High School by Sharon Watson, 2nd edition

HS Spanish I This course is an introduction to the Spanish language, including basic grammatical concepts, basic pronunciation, and conversation. Students will: learn greetings and leavings; ask and answer simple questions; use numbers in everyday contexts; give and follow directions; make purchases; narrate and describe events in present, past, and future tenses; express simple opinions; tell the gospel message; and learn and correctly use grammatical structures such as nouns, pronouns, adjectives, subject-verb agreement, gender and number agreement, regular and irregular verbs in the present and preterite tenses, the near future, reflexive verbs, direct and indirect object pronouns, and command forms.

Instructor: Karen Moser

FEE: \$175, MATERIALS FEE: \$25

Required Text:

Avencemos I, Houghton-Mifflin, 2013. Student text and workbook.

HS Spanish II This course continues the study of Spanish including grammar, vocabulary, and other core concepts, verb conjugations, and speaking. The preterite/imperfect tenses, and the subjunctive mood are emphasized in second level grammar. Reading and translating become more complex and writing skills are honed.

Prerequisite: Spanish 1

Instructor: Karen Moser

FEE: \$175, MATERIALS FEE: \$25

Required Text:

Avencemos II, Houghton-Mifflin, 2013. Student text and workbook.

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HS Physical Science This is the required prerequisite class for further high school science; it should be taken in 9th grade. Text includes introductory chemistry, introductory physics, and the metric system in preparation for upper-level laboratory courses. There also will be lab activities. A prerequisite for this course is a working knowledge of basic algebraic principles or pre-algebra. Students may take Algebra 1 concurrently with this course.

Instructor: Julie Crone

FEE: \$175; LAB FEE: \$50

Required Text:

Apologia Exploring Creation with Physical Science, Textbook only

HS Chemistry Chemistry students will discover amazing things about the properties of matter. The course groundwork is laid by discussing measurements and units, energy, heat, and temperature. We will then delve into the study of atoms and molecules, chemical equations, stoichiometry (the relationships that exist between quantities of substances in chemical reactions). The chemistry of acids and bases, the phases of matter, thermodynamics, kinetics, and chemical equilibrium will be explored. (We will cover oxidation-reductions reactions if there is time). There also will be lab activities with students in a lab group.

Prerequisite: Students must have *completed* Physical Science or equivalent and Algebra I.

Instructor: Sue Grimm

FEE: \$175, LAB FEE: \$50

Required Texts:

Discovering Design with Chemistry by Dr. Jay Wile

Optional, but might be helpful: the answer key and tests that go along with this curriculum

HS Physics From the book: This college-prep physics course is designed for the student who has completed algebra and has had an introduction to the definitions of sine, cosine, and tangent. It provides a detailed introduction to the methods and concepts of general physics, heavily emphasizing vector analysis; this text is ideal preparation for a university-level physics course. It provides the student with a strong background in one-dimensional and two-dimensional motion, Newton's laws and their application, gravity, work and energy, momentum, periodic motion, waves, optics, electrostatics, electrodynamics, electrical circuits, and magnetism.

Prerequisite: Students must have completed Physical Science or equivalent and Algebra 1 (see description above)

Instructor: Glenn Cote

FEE: \$175; LAB FEE: \$50

Required Text: *Exploring Creation with Physics*, 2nd ed. Apologia Press

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HS United States History This text covers the history of the U.S. from The Great War through President Reagan. Class will include discussion of current events and relevant political topics. Each year, Mrs. Pickett takes a group of students to the Values Voter Summit in Washington, D.C. which is sponsored by Family Research Council. This school year it is September 21-23, 2018 so it will be important to let her know if you are interested in attending. You can go to www.valuesvotersummit.org for more information.

Instructor: Dawn Pickett

FEE: \$175

Required Texts:

America: The Last Best Hope (Volume II): From a World at War to the Triumph of Freedom by William Bennett (paperback or hardcover) It is NOT the volume II enhanced version.

Subscription to *World Teen Magazine* through God's World Publications (www.gwnews.com) Mrs. Pickett will order these for each student in order to get the group rate. They are about \$11-12.

HS Ancient History This one year class of Ancient and Biblical History covers Biblical history from creation through the birth, life, death and resurrection of Jesus Christ. It also covers ancient civilizations of the Fertile Crescent and Mediterranean Sea regions, including Mesopotamia, Egypt, Assyria, Babylon, Persia, Greece, Rome and more. Other ancient civilizations covered include China, India, Africa and the Americas. Geography will also be incorporated into this class.

Instructor: Dawn Pickett

FEE: \$175

Required Texts:

BiblioPlan Cool History for Advanced Ancient History Grades 8-12 **AND**
Hands-on Maps for Advanced Ancient History Grades 8-12

HS Survey of Worldviews This course will take a comprehensive look at how the tenets of the Christian worldview compare with other competing worldviews of our day. Students will learn how to identify and counter those opposing philosophies. This full-year course may count as 1 transcript credit under the category of social studies, religious studies, or elective.

Instructors: Craig & Terri Leese

FEE: \$175

Required Texts:

Understanding the Times: A Survey of Competing Worldview by David A. Noebel and Jeff Myers (Summit Ministries, 2015)

Understanding the Times Student Manual (5th edition)

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HS Introduction to Economics (fall semester) The student will receive an introduction to Biblical teaching related to economics and the economic history of the United States. The student will then explore the basics of macroeconomics and microeconomics, learning about markets, money, trade, business organization, and labor. Concepts from the textbook will be substantiated by the reading of a number of original source documents relating to economics. This class counts toward high school graduation requirements as a 1/2 credit of social studies.

Instructor: Zach Nelson

FEE: \$85

Required Text:

Notgrass *Exploring Economics Curriculum Package* as seen on this link: <https://history.notgrass.com/exploring-economics-curriculum-package/>

(Do not purchase the Student Review Pack or the Literature Package.)

HS Public Speaking (spring semester) Young people do not need to be exemplary public speakers to do well in today's world. However, it is imperative that they be able to talk in front of more than one person at a time without panicking or freezing up. That is the purpose of this course. During the semester, we will focus on how to deliver talks, while not losing sight of the importance of the content of those talks. Topics to be covered may include: persuasion, opening/closing, use of voice, stage presence, and others.

This course covers another portion of the TED Talks book used in the spring 2018 public-speaking course. Students who took the spring 2018 course may call this course "Speech II" in their records. Please note that the spring 2018 course is **not** a prerequisite to this course. Any student at cornerstone is welcome to join – as long as they are at least in the ninth grade. New students should call this course "Speech I" or simply "Public Speaking."

Instructor: Zach Nelson

FEE: \$85

Required Text: TED Talks-The Official TED Guide to Public Speaking

HS Theatre Arts 1 (fall semester) This class is perfect for any student who wants to learn more about theatre in a non-threatening atmosphere. This course will cover the structure, variety and history of drama along with improvisation, pantomime, voice & diction and acting techniques. Students will select and memorize a monologue that will be presented to the class.

Instructor: Lora Strosnider

FEE: \$85

Required Materials: Spiral notebook for class, either a section in a binder or a 1 inch binder to hold papers, and a yellow highlighter.

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HS Theatre Arts 2 (spring semester) This class is for the more advanced theatre student. This course will cover intensive improvisational and acting techniques. Students will also learn the business of producing and directing a play. This includes analyzing a script, casting, costuming, make-up, designing a set and presenting to an audience. There may be additional cost with this class as students will be responsible for their end of semester project.

Instructor: Lora Strosnider

FEE: \$100

Required Materials: Spiral notebook for class, either a section in a binder or a 1 inch binder to hold papers, and a yellow highlighter.

HS Art: Watercolor/Acrylic (fall semester) This will be a painting class with a mix of watercolor and acrylic. In some of the classes we will use the styles of famous artists like Monet. This is for the beginner or advanced.

Instructor: Cath Howard

FEE: \$85; SUPPLY FEE: \$65

HS Art Creative Drawing (spring semester) We will have new material covering composition, shading, negative space, figures, perspective, and abstract, graphic design, color theory. This is a creative drawing class for beginner or advanced.

Instructor: Cath Howard

FEE: \$85; SUPPLY FEE: \$50

MS/HS Beginning Digital Photography (spring semester) This course, designed with middle school and high school in mind, is an introduction to the basics of digital photography from understanding how your camera works (What all those buttons are for and how do I use them?) to the end result of creating a beautiful photograph! Topics covered, but not limited to, are understanding and using manual mode (the photographic triangle of ISO, shutter speed and aperture), creative composition, how to see and use light effectively, and how to pose people and groups. Students must have their own digital cameras which can be set to "M" or Manual Mode. No cell phone cameras; no exceptions.

Instructor: Annette Senio

FEE: \$85