# **2016-17 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 note that there are classes that have a minimum or maximum number of students due to space or cost considerations. All classes are filled on a first-come, first-serve basis.

Classes may need to be canceled before they begin. 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**

# K4-K5 Classes

The K4/K5 classes will run from 8:45-12:00 and be divided into two segments with a 15-minute snack break in between.

Segment 1 will focus on language activities based on the alphabet and will include art activities. Segment 2 will focus on simple science concepts and math activities. Throughout the morning singing and movement will be incorporated into the activities. 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 reading or math instructional requirements for the state of Maryland.

<u>Instructor</u>: Each segment will be team taught by two adults who will be responsible for implementing each subject activity.

Segment 1 (8:45-10:15) Language Arts & Art

FEE: \$35

Segment 2 (10:30-12:00) Math & Science

FEE: \$35

### CHILD MUST BE 4 BY SEPT. 1 IN ORDER TO ENROLL IN THESE CLASSES

## 1st-2nd Grade Classes

The 1<sup>st</sup> & 2<sup>nd</sup> grade classes will run from 8:45-12:00 and be divided into two segments with a 15-minute snack break 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 physical activities 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.

<u>Instructor</u>: Each segment will be team taught by two adults who will be responsible for implementing each subject activity.

Segment 1 (8:45-10:15) Language Arts, Social Studies & Art

FEE: \$35

Segment 2 (10:30-12:00) Math, Science and Physical Activity

FEE: \$35

# 3rd-4th Grade Classes

**English 3/4** 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 the grammar homework weekly.

Instructor: TBD FEE: \$25, 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

**History 3/4** Students will learn about the beginning of the United States covering the colonial period through the Civil War. A focus on the basics of the American government will also be highlighted.

Instructor: Robin Sipe FEE: \$35

Required Texts: BJU Heritage Studies 3 Student Text, 3rd edition

BJU Heritage Studies 3 Activity Manual, 3rd edition

**Science 3/4** Science 3/4 builds a biblical worldview through the study of animal classification, plants, ecosystems, matter, sound, energy, rocks and minerals, weather, the solar system, cells, and skin. Students will develop science process skills by participating in hands-on activities, projects, and experiments. Activities will mostly be done in class.

Instructor: Dana Wagner FEE: \$35

Required Texts: BJU Science 3 Student Text, 4th edition

BJU Science 3 Student Activity manual, 4th edition

### **MINI SESSIONS**

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

**Manners Matter (Quarter 2)** 

Instructor: TBD

**Art (2<sup>nd</sup> Semester)** This beginning level art class, will introduce students to various mediums and art techniques, While we will be 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



# 5th-6th Grade Classes

**English 5/6** This class will include literature, writing, and grammar and will build on the skills acquired in the lower grades. A variety of novels will be studied. Writing assignments will include researching and writing a biography, writing a short story, essay, and other creative writing pieces. In addition, a grammar assignment will be given each week. Parents will be required to check the grammar homework weekly. This class complements the history 5/6 class.

Instructor: Sallie Taylor FEE: \$25, STUDY GUIDE FEE: \$10

Required Texts: TBD

**History 5/6** Using the Story of the World, Volume 2, students will cover the period of history from the fall of Rome through the 16th century. Projects and hands-on activities at home and in the classroom will be the highlight of this class.

Instructor: Janice Hancock FEE: \$25

Required Texts: Story of the World Volume 2, Revised edition

Additional resources may be needed at a later date

<u>Recommended Resources:</u> Weekly assignments will require the use of a world atlas, almanac, encyclopedia and/or the internet. Please make sure these resources are available for your student.

**Science 5/6** 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 encourages 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)

## MINI SESSIONS FOR 5<sup>TH</sup> - 6<sup>TH</sup> GRADE

**Arts (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

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

**Fun and Finances (Quarter 4)** In this 4th quarter 8 week class, students will learn money basics, useful for children that should give them a greater respect for the money their parents earn. Fun projects and activities will enhance the learning of this important topic.

Instructor: Connie Blair FEE: \$10

Required Texts: TBD

# 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: TBD FEE: \$50, STUDY GUIDE FEE: \$25

Required Texts: TBD

**7/8 History – American Republic** This class will provide your student with a comprehensive survey of the history and heritage of the United States with a Christian perspective on events and people. Note-taking guides will be given to help your student prepare for tests. Class time will be spent on group discussions and class projects or activities. Your student will be provided with weekly assignments.

Instructor: TBD FEE: \$50

### Required Texts:

Bob Jones American Republic Student Text (3rd Edition)

Teacher's Edition (optional)

American Republic Student Activities

Student Activities Teacher's Edition (Answer Key)

Tests & Answer Key

**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 biweekly.

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



#### **ELECTIVES AND MINI-SESSIONS**

## MS/HS Art - Watercolor (Semester 1)

This is a 16-week course in watercolor for beginners, which will include new subject matter for those that have experience in watercolor. We will learn the basics of washes, values, and mixing colors. After the first two weeks, we will do a new project each week, such as a monotone for values, a saving white project, fog, a bright Toucan, dramatic skies with castles, an abstract, a snow scene, a "your choice project" ending with a Christmas project.

<u>Instructor</u>: Cath Howard FEE: \$85, MATERIALS FEE: \$65

### MS/HS Art - Creative Drawing (Semester 2)

This is a new 16-week multi-level class. I will review the basics for the beginner and to challenge the experienced artist. We will work in pencil, charcoal, and pastel. We will cover contour, realistic, negative space, perspective, and gesture drawings. Students will gain confidence through tackling a variety of challenges and receiving encouragement in class. For a sampling, we will be doing some E.B.White illustrations, some line Bible illustrations, some simplistic symbolic drawing, as well as learning to draw trees from E.H. Shepherd, doing our own caricatures, and doing some bright pastel works.

Instructor: Cath Howard FEE: \$85, MATERIALS FEE: \$40

### Choir MS/HS (Semester 2)

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 CDs 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. This class has a paid instructor. (Note: Accompanists do not pay for the class.)

Instructor: Casey Golden FEE: \$85

## Cooking (Semester 2)

In this 2nd semester 16 week class, students will learn the basics of cooking and techniques in many different forms from main dishes, sides, desserts, etc. Students will have an opportunity to experiment and develop their own concoctions in a "chopped" fashion along with showing their creativity in "cupcake wars."

Instructor: TBD FEE: \$50

**Drama MS/HS (Semester 1 – Ages 13 and up)** Cornerstone is excited to be partnering with Lora Strosnider, owner of *Take the Stage Drama School*. Extra emphasis is put on students becoming their characters and working through the selected play that will be performed in January. *To register for this course, student and parent must sign the Take the Stage policies contract*. Those over each limit who register will be put on a wait list. This class will meet during the 1<sup>st</sup> semester; this is a 16-week class plus extra rehearsals. (Before you register, see the class calendar for tentative dress rehearsal and production dates in case you may have a conflict.) **Ages 13+ only** 

Instructor: Lora Strosnider FEE: \$165.00, SCRIPT FEE: \$10.00

**Handchimes\*** (Semester 1) This class is perfect for the student who would enjoy being part of a musical group but doesn't like to sing. No prior ringing experience necessary and no need to purchase an instrument or practice at home. We will explore a mixture of choir chime techniques through a wide variety of music from different time periods. Some music reading skill is recommended for ease of experience, but not essential.

Instructor: Jill Brice FEE: \$85



\*TENTATIVE CLASS AS OF 3/8/16. DEFINITIVE ANSWER WILL BE MADE BY TUESDAY, MARCH 15TH.

**Life Skills (Semester 1)** This will be a one semester course geared toward the middle school students. They will spend 4 weeks each on the following topics: study skills, time management, organization of physical space, and internet safety/social media.

Instructor: TBD

# **High School Classes**

### **ENGLISH**

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 special units: advertising, creative writing, and the research paper.

Instructor: Dorothy Bonett FEE: \$175, NOVEL FEE: \$25

#### Required Text:

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.

### Required Skills:

Students should be competent readers and should have taken a 7<sup>th</sup>-8<sup>th</sup> grade English class or equivalent. A placement test can be given as needed.

11<sup>th</sup>-12<sup>th</sup> 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, The Rivals*, and *Frankenstein* among other 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.

Instructor: Dorothy Bonett FEE: \$175, NOVEL FEE: \$25

### Required Text:

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

#### Prerequisite:

Students should have completed a 9<sup>th</sup>/10<sup>th</sup>-grade English course (or equivalent), know basic literary terms, and have experience writing research papers and short papers or essays. Please see Mrs. Bonett if you have questions. A placement test may be given.

## **HISTORY**

**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 9-10, 2016 so it will be important to let her know if you are interested in attending as soon as possible. You can go to <a href="https://www.valuesvotersummit.org">www.valuesvotersummit.org</a> for more information.

Instructor: Dawn Pickett FEE: \$175

## Required Text:

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.

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: TBD FEE: \$175

Required Text: TBD

### **LANGUAGE**

**Sign Language I (Semester 1)** This class is designed to introduce students to the history, culture and community of the Deaf. Students work towards gaining fluency and mastery of American Sign Language by acquiring foundational skills, vocabulary, acceptance and knowledge of the Deaf community and by gaining an understanding of this unique non-verbal language. This class includes exercises for the student to practice.

Instructor: Martha Pugh FEE: \$85

**Required Text:** 

A Basic Course in American Sign Language (second edition.) (1994)

Authors: Thomas Humphries, Carol Padden, and O'Rourke

You can purchase the spiral bound edition new for approx. \$25 or you can purchase a used copy of either the spiral bound or hard-cover edition for as low as \$11 from Amazon.

**Sign Language II (Semester 2)** This class is a continuation of ASL I. It designed to continue the study of the history, culture and community of the Deaf. Students continue to work toward gaining fluency and mastery of American Sign Language by acquiring foundational skills, vocabulary, acceptance and knowledge of the Deaf community and by gaining an understanding of this unique non-verbal language. This class includes exercises for the student to practice.

Instructor: Martha Pugh FEE: \$85

Required Text:

A Basic Course in American Sign Language (second edition.) (1994)

Authors: Thomas Humphries, Carol Padden, and O'Rourke

You can purchase the spiral bound edition new for approx. \$25 or you can purchase a used copy of either the spiral bound or hard-cover edition for as low as \$11 from Amazon.

**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.

**Spanish II** This course continues the study of Spanish including grammar, vocabulary, and other core concepts, verb conjugations, and speaking.

Instructor: Karen Moser FEE: \$175, MATERIALS FEE: \$25

**Required Text:** 

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

Prerequisite: Spanish 1

### **SCIENCES**

**Advanced Biology** This is an upper-level high-school course. It covers anatomy and physiology of the human body's 11 organ systems in detail.

Instructor: Julie Crone FEE: \$175, LAB FEE: \$50

Required Text:

Apologia *The Human Body: Fearfully and Wonderfully Made*! 2nd Edition Textbook (you can order the 2 book set if you want the answer key)

Apologia Student Notebook

Kaplan Anatomy coloring book, 5th edition and colored pencils

Prerequisite:

Successful completion of both high school biology and chemistry

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.

Instructor: Susan Grimm FEE: \$175, LAB FEE: \$50

Required Text:

Apologia Chemistry (2nd edition), Textbook

Apologia Chemistry (2nd edition), Solutions and Test Manual

Prerequisite:

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

**Physical Science** This is the **required** prerequisite class for further high school science; it should be taken in 9<sup>th</sup> grade. In this study of Physical Science, you'll be introduced to the stunning world you live in, as well as the universe around it. Beginning with basics such as atomic structure and measurement, students learn about air, the atmosphere, water, the hydrosphere, the lithosphere, weather, motion, Newton's laws of motion, gravity, magnetism, and electricity. Labs will be done in class.

Instructor: Julie Crone FEE: \$175, LAB FEE: \$50

Required Text:

Apologia Exploring Creation with Physical Science Textbook (Second Edition)

Apologia Student Notebook

Prerequisite:

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.



#### **ELECTIVES**

## MS/HS Art - Watercolor (Semester 1)

This is a 16-week course in watercolor for beginners, which will include new subject matter for those that have experience in watercolor. We will learn the basics of washes, values, and mixing colors. After the first two weeks, we will do a new project each week, such as a monotone for values, a saving white project, fog, a bright Toucan, dramatic skies with castles, an abstract, a snow scene, a "your choice project" ending with a Christmas project.

<u>Instructor</u>: Cath Howard FEE: \$85, MATERIALS FEE: \$65

## MS/HS Art – Creative Drawing (Semester 2)

This is a new 16-week multi-level class. I will review the basics for the beginner and to challenge the experienced artist. We will work in pencil, charcoal, and pastel. We will cover contour, realistic, negative space, perspective, and gesture drawings. Students will gain confidence through tackling a variety of challenges and receiving encouragement in class. For a sampling, we will be doing some E.B.White illustrations, some line Bible illustrations, some simplistic symbolic drawing, as well as learning to draw trees from E.H. Shepherd, doing our own caricatures, and doing some bright pastel works.

<u>Instructor</u>: Cath Howard *FEE: \$85, MATERIALS FEE: \$40* 

**Auto Maintenance (Semester 1)** Students will study basic auto maintenance skills - changing oil and tires, checking fluids, simple troubleshooting, identifying the engine components, etc. Students may need to bring a change of clothes; real-life work will be performed as weather permits.

Instructors: TBD FEE: \$85

Required Text: TBD

**Career Prep (Semester 1)** This course is designed to introduce students to the fundamentals of planning and organizing for job search strategies. Emphasis is placed on identification of individual goals, assessment of talents, exploration of career options, and effective use of employment search tools (resumes, cover letters, and interviewing).

Instructor: Heather Boyle FEE: \$85

Required Text: TBD

### Choir MS/HS (Semester 2)

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 CDs 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. This class has a paid instructor. (Note: Accompanists do not pay for the class.)

Instructor: Casey Golden FEE: \$85

**Drama MS/HS (Semester 1 – Ages 13 and up)** Cornerstone is excited to be partnering with Lora Strosnider, owner of *Take the Stage Drama School.* Extra emphasis is put on students becoming their characters and working through the selected play that will be performed in January. *To register for this course, student and parent must sign the Take the Stage policies contract.* Those over each limit who register will be put on a wait list. This class will meet during the 1st semester; this is a 16-week class plus extra rehearsals. (Before you register, see the class calendar for tentative dress rehearsal and production dates in case you may have a conflict.) **Ages 13+ only** 

Instructor: Lora Strosnider

FEE: \$165.00, SCRIPT FEE: \$10.00

## Financial Literacy (Semester 2)

Financial Literacy will cover topics such as savings, budgeting, debt, life after high school, bargain shopping, investing, insurance, and taxes.

Instructor: Connie Blair FEE: \$85

Required Text: TBD

# **Health and Nutrition (Semester 2)**

The objective of *Health and Nutrition* is to provide students with tools to understand health issues and equip them with practical ways to optimize health outcomes. Students will learn how to critically evaluate health information. Strategies for evaluation will then be applied throughout the course as we explore major health challenges facing Americans today, such as diseases linked to metabolic syndrome (coronary artery disease, stroke, diabetes), autoimmune diseases, and cancer. Students will also learn the major systems of the body and cellular mechanisms that impact health (such as cellular respiration).

Instructor: Belinda Roettger FEE: \$85

## Photography (Semester 1)

This photography course will introduce students to the basics of digital photography. Your student will learn how to shoot in manual mode, study the photographic triangle (ISO, aperture, & shutter speed), learn about composition, white balance, the importance of light, basic editing, and gain an understanding of their camera. Each class will include instruction time and outdoor shooting time. The student will be expected to use their camera every day and come prepared with printed photos to each class.

Instructor: Annette Senio FEE: \$85

Required Course Materials:

Digital camera that can shoot in manual mode - a MUST

Your camera manual (would be very helpful)

Access to a computer & internet for homework assignments

Ability to print photos at home or have them printed at Walmart or someplace similar each week