

Family Academic and Christian Enrichment, Inc.

F.A.C.E. Co-op

2020-2021

Course Catalog

Edited 6/10/20 to reflect closed classes

Classes at a Glance :: FACE Co-op 2020-2021

	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	11 th	12 th
First Period (English)										
Fall: Book Study	x	x	x							
Spring: Art <i>closed</i>	x	x	x							
Gym	x	x	x	x	x	x				
BJU Writing & Grammar <i>closed</i>				x	x	x				
Further Up, Further In: Narnia				x	x	x				
Photography				x	x	x	x	x	x	x
Fall: Elegant Essay <i>closed</i>							x	x	x	x
Spring: Elegant Essay <i>closed</i>							x	x	x	x
Fall: British Literature <i>closed</i>							x	x	x	x
Spring: Literature of CS Lewis <i>closed</i>							x	x	x	x
Psychology							x	x	x	x
Second Period (Social Studies)										
Story of the World, Volume 2	x	x	x	x	x	x				
Notgrass: America the Beautiful <i>closed</i>	x	x	x	x	x	x				
Art				x	x	x	x	x	x	x
Intermediate Guitar <i>cancelled</i>					*	*	*	*	*	*
Notgrass: Exploring World History <i>closed</i>							x	x	x	x
Fall: Notgrass: Exploring Government							x	x	x	x
Spring: Notgrass: Exploring Economics							x	x	x	x
Third Period (Science)										
Answers in Genesis: God's Design for The Universe & The Human Body	x	x	x	x						
Exploration Education: Physical Science					x	x	x	x	x	x
Apologia: General Science					x	x	x	x		
Art				x	x	x	x	x	x	x
Apologia: Biology							x	x	x	x
Apologia: Health and Nutrition							x	x	x	x

**** Please note: Admittance of new families into the Nursery, Pre-School, and Early Learners programs will be based on Board approval due to the current number of students enrolled in these programs. ****

Nursery & Pre-School*

Ages 0-4

**currently closed*

Maximum Students: 11

Class Fee: \$20 for all children ages 3-4 (& for any 2-year-olds who will be participating in the preschool program)

Class Description: Nursery is provided for children ages 0-2, and a structured pre-school program that includes letter recognition, music, art, history, science, and games will be provided for children ages 3-4 (and any 2-year-olds who are ready to participate in the lessons and activities). Snacks will be provided for kids ages 2-4. All babies who have become mobile should be placed in the nursery. Please provide labeled snacks, drinks, and diapers for children 0-1 (and diapers for any others who are not yet potty-trained) and label your diaper bag.

Early Learners

K-2nd Grade

Maximum Students: 14

Class Fee: \$40*

Class Description: Join us on an adventure as we jump into learning! Students will discover the joy of learning through fun, interactive, hands-on activities. Thematic units will provide the framework for students as they study literacy, art, music, gym, math, science, and history. Along the way students will be learning age-appropriate skills such as: letters, sounds, phonics, handwriting, basic math concepts, and teamwork.

Required curriculum: None

Other materials required: Supplies will be provided

Homework: Optional homework may be sent home. Students may complete homework throughout the week to continue building on concepts introduced in class.

*Class fee includes: supplies for lessons and projects, snacks, and a 15-week art class taught by MD certified art teacher, Victoria McCarty, that includes drawing, painting, and one ceramic unit. The primary focus will be use and mastery of art tools with an introduction to the elements of art. Student work may be collected for an art show located at Hanover Library. Students will complete an Art to Remember project (orders are optional).

Elementary

Grades 3-5 unless otherwise noted

(2nd graders may be accepted into a full morning of Elementary classes with Board approval)

First Period

Book Study

Marna Velard-Wagner

Fall Semester, 1st Period, Grades 3-5

Maximum Students: 15

Class Fee: \$15, includes 3 printed Progeny Press Study Guides provided by the teacher

Class Description: This class will be filled with discussion and fun activities based on the books the students read at home.

Homework: Daily assigned reading as well as completion of study guide questions and activities.

Required Curriculum: Copies of the following books- The Year of the Boar and Jackie Robinson by Bette Bao Lord, The Cricket in Times Square by George Selden, and Mr. Popper's Penguins by Richard and Florence Atwater. An additional book may be added at the teacher's discretion.

Other Materials Required: three ring binder with dividers (please bring the first day of co-op), pencils

Art *closed*

Victoria McCarty, certified MD Art Teacher

Spring Semester, 1st Period, Grades 3-5

Maximum Students: 15

Class Fee: \$20

Class Description: This 15-week elementary course will contain 7 units that include drawing, painting, and one ceramic unit. The primary focus will be on the elements of art, with connections to art history, science, mathematics, and ELA. Criteria for art grades will be based in best practice, correlation to objective, and application of art skill. Student work may be collected for an art show located at Hanover Library. Students will complete an Art to Remember project (orders are optional).

Homework: None

Required Curriculum: None

Other Materials Required: 9x12 sketch pad, #2 (HB) pencils, wedge pink eraser, scissors

Gym

Kandi Mathews

Full Year or One Semester*, 1st Period, Grades 3-8

Maximum Students: 12

Class Fee: \$6 *Class fee is \$3 if only taking 1 semester

*Students in grades 3-5 have the option of taking a full year of gym or just one semester (either Fall or Spring).

Class Description: The goal of physical education is to develop physically literate individuals who have the knowledge, skills and confidence to enjoy a lifetime of healthful physical activity. To pursue a lifetime of healthful physical activity, a physically literate individual:

- Has learned the skills necessary to participate in a variety of physical activities.
- Knows the implications and the benefits of involvement in various types of physical activities.
- Participates regularly in physical activity.
- Is physically fit.
- Values physical activity and its contributions to a healthful lifestyle

Homework: Weekly physical activity at home

Required Curriculum: None

Other Materials Required: None

Second Period

Story of the World, Volume 2

Paulette McQuay

Full Year, 2nd Period, Grades 3-8

Maximum Students: 15

Class Fee: \$20

Class Description: Written in the straightforward, engaging style that has become Susan Wise Bauer's trademark, The Story of the World series covers the sweep of human history. This read-aloud series is designed for parents to share with elementary (grades 1-4) grade children. This series is also appropriate for grades 5-8 to do on their own. Who discovered chocolate? What happened to the Giant Fovor of the Mighty Blows? Why did the Ottoman Turks drag their war ships across dry land? Learn these stories and many more when you open the second volume of *The Story of the World*, a read-aloud history of the Middle Ages for the whole family.

Homework: Reading, worksheets given in class, a few projects during the year, writing assignments. Weekly classes will focus on completing activities and crafts.

Required Curriculum: Story of the World Volume 2 (christianbook.com \$11.36) ISBN: 1933339098, Activity Book Volume 2 (christianbook.com \$24.69) ISBN: 1933339136

Other Materials Required: 3-inch binder, glue stick, Elmer's liquid glue, colored pencils, pencil, dividers, scissors

Notgrass: America the Beautiful *closed*

Crystal Moore and Heidi Riddle

Full Year, 2nd Period, Grades 3-8

Maximum Students: 12

Class Fee: \$15

Class Description: Come with us on a journey through US History! We will be studying all about our amazing country through biographies, landmarks, and important events. Students will be required to do the notebook questions at home. (Parents will be able to choose which of the 2 student books is appropriate for their student.) In class we will be reviewing and having activities that go along with what students have learned for that week. Mapping and a timeline will be a part of our class.

Homework: daily

Required Curriculum: Notgrass, America the Beautiful, New Edition** (Textbooks can be shared as a family)

For each student:

-Student notebook or workbook, 2nd Edition (parents decide which book is best for their student)

-Map book, 2nd Edition

-Timeline Book, 2nd Edition

**Please note, we will be using the new edition of the curriculum that is coming out this summer. They are making a lot of changes to the curriculum, including adding current events in. (The current edition is 8 years old). If the release of the new edition should change due to our current situation, we will be letting parents know. Please check with Heidi to confirm ISBN numbers when ordering, since they are not currently available.

Other Materials Required: Colored Pencils, Pencils, glue, scissors, at times students may be asked to bring in other supplies from home

Third Period

Answers in Genesis: God's Design for Our Universe & The Human Body

Beth McCorkel

Full Year, 3rd Period, Grades 3-6

Maximum Students: 15

Class Fee: \$20

Class Description: Students will love the exciting, easy-to-understand, and easily taught lessons in the *God's Design* textbooks which are very comprehensive, richly illustrated, and cover material that is often left out of other curricula. Each full-color textbook provides 35 easy-to-teach lessons that take a fun, hands-on approach kids love. Best of all, *God's Design* textbooks help you teach science from a biblical, creationist perspective, emphasizing God's handiwork in the world around us. In *Our Universe*, we'll study nebulae, stars, comets, meteors, the planets, and why Earth is special. Also, learn about the space program and see what it takes to be an astronaut. In *The Human Body* we'll learn about each body system and see how God designed our bodies to be truly amazing. In class each week, we'll complete hands-on experiments about what you study at home.

Answers in Genesis: God's Design for Our Universe & The Human Body (continued)

Homework: weekly homework be will reading, worksheets, and questions

Required Curriculum: God's Design for Life: The Human Body Student Text (4th Edition), ISBN: 1626914184;
God's Design for God's Design for Heaven and Earth: Our Universe Student Text (4th Edition), ISBN: 1626914362.
Can be purchased at Christianbook.com or AnswersinGenesis.org. Purchase of student texts gives family access to print necessary worksheets at home.

Other Materials Required: pencils, 3-ring binder, glue stick, colored pencils, scissors

Middle School

Grades 6-8 unless otherwise noted

First Period

Gym

Kandi Mathews
Full Year*, 1st Period, Grades 3-8
Maximum Students: 12
Class Fee: \$6

*Gym for grades 6-8 is only available as a full year option.

Please find the class description and curriculum details for this class listed on [page 4](#).

Writing & Grammar *closed*

Jaime Sullivan
Full Year, 1st Period, Grades 6-8
Maximum Students: 12
Class Fee: none

Class Description: We will focus on the eight parts of speech and correct grammar usage, as well as on different aspects of writing. Students will also review reference material, spelling hints, dictionary usage, library usage, study skills, and composition skills.

Homework: Students will have worksheets and writing to complete each week at home.

Required Curriculum: BJU Writing & Grammar 7 Student Worktext 3rd Edition, ISBN: 1606821792; BJU Writing & Grammar 7 Tests 3rd Edition, ISBN: 1591663709. Available on BJU website, christianbook.com, or Amazon.

Other Materials Required: pencils, colored pencils, and notebook paper

Further Up, Further In: Narnia

Laura Fried

Full Year, 1st Period, Grades 6-8

Maximum Students: 15

Class Fee: \$10

Class Description:

This rich study is based on C.S. Lewis' *The Chronicles of Narnia*. It covers a wide range of subjects including English and literature, history and social studies, science, geography, and Bible. Students in this class should be ready to read. We will be going through all seven books in the series, one a month. In addition to the reading, there will be a short weekly writing assignment and vocab work. For planning purposes, this should be considered a literature/reading class: all other subjects will be supplemental only.

Homework: Yes, weekly reading, vocab and writing assignments

Required Curriculum: The students will need all seven books of *The Chronicles of Narnia*. A set is available on Amazon for \$22.99.

Other Materials Required: Students will need a 3-ring binder with 8 dividers, paper, pencils and coloring pencils.

Photography

Sandy Kehr

Full Year, 1st Period, Grades 6-12

Maximum Students: 12

Class Fee: \$5

Class Description: This course will cover components of making quality images. Topics covered will include: shadows, lighting, focal points, foreground, background, composition, displaying photos, use of photography equipment and more. In addition, students will put the topics learned into action by creating a FACE Co-op Slideshow Media Presentation. Students will take photos of groups of students, classroom activities and co-op activities to include in the slideshow. Students will learn some technical use of the camera.

Homework: Weekly assignments will include taking specific photos and edits

Required Curriculum: None

Other Materials Required:

- Digital Camera (not a toy – how do I tell if it's a toy? Minimum of 12 megapixels)
- computer with the ability to upload pictures AND download a free editing software program
- internet connection
- thumb drive or the ability to use google drive
- folder to keep homework in
- picture frame – with a 5x7 opening

Second Period

Story of the World, Volume 2

Paulette McQuay
 Full Year, 2nd Period, Grades 3-8
 Maximum Students: 15
 Class Fee: \$20

Please find the class description and curriculum details for this class listed on [page 4](#).

Notgrass: America the Beautiful *closed*

Crystal Moore and Heidi Riddle
 Full Year, 2nd Period, Grades 3-8
 Maximum Students: 12
 Class Fee: \$15

Please find the class description and curriculum details for this class listed on [page 5](#).

Art *closed*

Victoria McCarty, certified MD Art Teacher
 Full Year, 2nd Period, Grades 6-12
 Maximum Students: 15
 Class Fee: \$30

Class Description: Principles and Practice: Art Fundamentals: This 30 week Art 101 course will contain 10 units that include drawing, painting, and one ceramic unit. The primary focus will be on the principles of art, with connections to art history, science, mathematics, and ELA. Criteria for art grades will be based in best practice, correlation to objective, and application of art skill. Student work may be collected for an art show located at Hanover Library. Students will complete an Art to Remember project (orders are optional).

Homework: Only if projects are not completed in class

Required Curriculum: None

Other Materials Required: 9x12 sketch pad, #2 (HB) pencils, wedge pink eraser, scissors

Intermediate Guitar *cancelled*

Tom Marshall
Full Year, 2nd Period, Grades 7-12
Maximum Students: 10
Class fee: \$5

Pre-requisite: Completion of Beginning Guitar or Teacher's approval

Class Description: In this class, we will continue to study the fundamentals of guitar playing. We will study music terminology, note reading, and chord playing. Students will continue in and complete Alfred's Kid's Guitar Course Complete. The easiest guitar course ever!, which was previously purchased.

Homework: Daily practice is expected at home.

Required Material: Kid's Guitar Course: Alfred's Kid's Guitar Course 3: The Easiest Guitar Method Ever!, ISBN: 0739062492, can be purchased on Amazon (This is the same book that was used in Beginning Guitar.)

Other materials required: Must have a working guitar and a pencil

Third Period

Answers in Genesis: God's Design for Our Universe & The Human Body

Beth McCorkle
Full Year, 3rd Period, Grades 3-6 (note, 6th grade only)
Maximum Students: 15
Class Fee: \$20

Please find the class description and curriculum details for this class listed on [pages 5- 6](#).

Art

Victoria McCarty, certified MD Art Teacher
Full Year, 3rd Period, Grades 6-12
Maximum Students: 15
Class Fee: \$30

Please find the class description and curriculum details for this class listed on [page 9](#).

Apologia: General Science, 3rd Edition

Gwenyth Eyer

Full Year, 3rd Period, Grades 7-10

Maximum Students: 15

Class Fee: \$15

Credits Earned: 1 (for grades 8, 9, or 10)

Class Description: Designed to be a student's first systematic introduction to the sciences, this course includes a history of science, the scientific method, and how to design an experiment. Subjects covered include simple machines, archaeology, geology, paleontology, and human anatomy and physiology. Many hands-on experiments are included, all using household items. The text includes access to additional online resources and an appendix of review questions covering the entire course. This class will have the opportunity, as needed, to extend through the closing to give more time to cover the instructional material and complete the experiments.

Homework: Daily reading and writing; students will be required to follow the daily schedule listed in the student notebook.

Required Curriculum: Apologia's Exploring Creation with General Science student textbook (3rd edition) ISBN: [978-1-946506-27-6](#), Solutions and Test Manual (3rd edition) ISBN: [978-1-946506-28-3](#), Apologia Exploring Creation with General Science Student notebook (3rd edition) [978-1-946506-30-6](#). Please note: This is a new edition and it is not compatible with the previous edition.

Other Materials Required: none

Exploration Education: Physical Science

Daniel Riddle

Full Year, 3rd Period, Grades 7-12

Maximum Students: 12

Class Fee: none

Credits Earned: 1

Class Description: This course is described as a physical science, however it covers a lot of physics-related principles. Samples of topics include: electricity, forces, magnetism, compounds, simple and complex machines, molecules, light, compasses, and other items. From the syllabus: At the beginning of most sections, the student will build a project (car, circuit, etc.). They will use the project during that section's experiments and activities. The student should take their time building the project well. The directions on the CD are very clear. Students can build the projects at home or in class. This class will have the opportunity, as needed, to extend through the closing to give more time to cover the instructional material and complete the experiments.

Homework: Daily work, possible projects

Required Curriculum: <https://www.explorationeducation.com/index.html>, standard or advanced curriculum. Before buying, contact instructor to make sure your student(s) have the correct kit. Sibling students are able to share a kit, but each needs a separate log book. There is the opportunity for a group buy to save on cost, again, contact the instructor before buying. These kits have all that you need to create your projects.

Other Materials Required: Spiral notebook, pencils, ruler, basic school supplies.

High School

Grades 9-12 unless otherwise noted

First Period

Photography

Sandy Kehr
 Full Year, 1st Period, Grades 6-12
 Maximum Students: 12
 Class Fee: \$5
 Credits Earned: 0.5

Please find the class description and curriculum details for this class listed on [page 8](#).

British Literature *closed*

Sarah Foster
 Fall Semester, 1st Period, Grades 9-12
 Maximum Students: 12
 Class Fee: \$10
 Credits Earned: 0.5

Class Description: Students will read and interact with a variety of British Literature. This class will be highly discussion-based and students will be expected and required to critically interact with the text both in class preparation and during class sessions. There will be content questions, discussion questions, author study, and application to our lives through a Christian worldview.

Homework: Daily reading will be required as well as vocabulary lists, worksheets, and discussion questions for each book.

Required Curriculum: (Book choices may change at the teachers discretion.)

A selection of poetry, plays and essays - will be supplied by teacher

Beowulf

Northanger Abbey by Jane Austen

A Tale of Two Cities by Charles Dickens

Frankenstein by Mary Shelley

The Adventures of Sherlock Holmes by Sir Arthur Conan Doyle

Other Materials Required: Binder with dividers labeled for each of the books.

The Literature of C.S. Lewis *closed*

Sarah Foster

Spring Semester, 1st Period, Grades 9-12

Maximum Students: 12

Class Fee: \$10

Credits Earned: 0.5

Class Description: This class will be highly discussion-based and students will be expected and required to critically interact with the text both in class preparation and during class sessions. There will be content questions, discussion questions, and application to our lives through a Christian worldview.

Homework: Daily reading will be required as well as vocabulary lists, worksheets, and discussion questions for each book.

Required Curriculum:

A biography of C. S. Lewis (teacher will contact students over the summer with specific book)

Out of the Silent Planet

A Grief Observed

Till We Have Faces

The Great Divorce

Other Materials Required: Binder with dividers labeled for each of the books.

Psychology

Cindy Greene

Full Year, 1st period, Grades 9 -12

Maximum Students: 15

Class Fee: \$10

Credits Earned: 1 credit

Class Description: This interactive class will cover the history of psychology, as well as current theories on motivation, emotion, development, memory, sensation, abnormal psychology, social psychology, treatment, personality and more. The class will spend time discussing the readings; as well as, popular topics related to the field of psychology. The entire class is based on a Christian worldview There will also be many fun hands on activities as well as note taking.

Homework: There will be tests, quizzes, homework, papers, and projects.

Required Curriculum: Psychology: A Christian Perspective – High School Edition by Dr. Tim Rice. Approximately \$31 at Christianbook.com but used copies can be found. ISBN: 0981558720

Other Materials Required: three-ring binder or folder with notebook paper, pencil or pen

IEW: Elegant Essay *closed- both semesters*

Suanna Myers

Fall Semester or Spring Semester*, 1st Period, Grades 9-12

Maximum Students: 8/semester

Class Fee: \$5

Credits Earned: 0.5

*This is the same half-year class repeated both semesters. Please sign up for only one semester. You can then take a literature class the other semester.

Class Description: This writing course is designed to help students develop solid thesis statements, use transitions, develop introductory and conclusive paragraphs, organize and structure paragraphs that support the thesis statement, and implement the various elements of successful writing into an essay.

Students **must** be able to write an understandable paragraph (5-7 sentences) with a topic (intro.) and clincher (conclusive) sentence. The student book is consumable, but all assignments to be handed in will be typed in the MLA format, which will be covered in class. Both strong writers and challenged writers are welcome as we will work with each student's ability. For students that are strong writers, this class will help to polish and to prepare for college level writing. For students that find writing difficult, this class will help them to become confident writers and to see that writing a well-crafted essay does not have to be painful! Students do not need to be familiar with IEW in order to take this class. **Class time** will consist of checking homework, taking tests and quizzes, covering lesson material, and a 5-10 minute weekly segment covering grammar, structure, and style.

Homework: Weekly reading and exercises from the student book will be completed before each class. Four to five essays will be assigned. The first essay will be completed and emailed to the teacher **before** the start of the 1st class. This will help to determine the writing level of each student. The novel *A Christmas Carol* by Charles Dickens will be read for the final essay assignment.

Required Curriculum: *The Elegant Essay Writing Lessons: Building Blocks for Analytical Writing--Student Book, 3rd Edition* By: Leshia Myers (\$29.00 from Christian Book Distributors) ISBN: 0977986012 (ISBN-13: 9780977986019). *Student Resource Notebook, 3rd Edition*, By: Lori Verstegen (\$19.00 from Christian Book Distributors) ISBN: 162341041X (ISBN-13: 9781623410414). *A Christmas Carol* by Charles Dickens (\$2.49 from Christian Book Distributors) ISBN: 0486268659 (ISBN-13: 9780486268651)

Other Materials Required: Notebook and folder (or binder and notebook paper), writing utensils, colored pens or pencils and/or various colored highlighters

Second Period

~~Intermediate Guitar~~ *cancelled*

Tom Marshall

Full Year, 2nd Period, Grades 7-12

Maximum Students: 10

Class fee: \$5

Credit course: parent-issued grade and credit, if interested

Please find the class description and curriculum details for this class listed on [page 10](#).

Art *closed*

Victoria McCarty, certified MD Art Teacher
Full Year, 2nd Period, Grades 6-12
Maximum Students: 15
Class Fee: \$30
Credits Earned: 1

****Please find the class description and curriculum details for this class listed on [page 9](#).****

Notgrass: Exploring World History *closed*

Tammy Gould
Full Year, 2nd Period, Grades 9-12
Maximum Students: 15
Class Fee: none
Credits Earned: 1

Class Description: Come take a journey through world history! We will be exploring creation through modern times. The curriculum approaches history from a Christian perspective, providing the student with a strong understanding of history.

This course will provide 1 credit of history/social studies. (There are credits that can be given by the parent if the student chooses to do the literature and Bible portion, however this class will focus on the history portion of the curriculum) There will be daily lessons that will need to be done at home. There will be quizzes and cumulative exams, along with projects, throughout the year.

Homework: daily reading/questions, weekly quizzes, Cumulative exams, various projects throughout the year

Required Curriculum: ISBN# 9781609990640 Exploring World History Curriculum Package (\$110.00-new) and ISBN # 9781609990657 Exploring World History Student Review Pack (\$17.00-new)

****If you have more than one student they can share the textbooks and the review book, you will only need to order a separate quiz/exam book**** All of this is available through notgrass.com, other homeschool retailers, or used.

Other Materials Required: Spiral Notebook to answer questions from student review. Any other supplies that would be needed will be in the syllabus. Everything should be fairly easy to gather in order to complete creative projects. (Poster-board, colored pencils, those type of items)

Notgrass: Exploring Government

Andrea Harrison

Fall Semester, 2nd Period, Grades 9-12

Maximum Students: 15

Class Fee: none

Credits Earned: 0.5 Social Studies credit (If parents opt for the additional reading, students can earn 0.5 Language Arts credit and will need to purchase additional books noted below.)

Class Description: Lessons cover Federal, state, and local governments and also contemporary issues in government. Special emphasis is placed on the Biblical basis for government and on the U.S. Constitution. Each of the fifteen units is intended to be studied for one week. In class, students will complete two speeches and one debate.

Homework: Students will have reading and other assignments to complete at home.

Required Curriculum:

- Exploring Government Student Text (2016 Updated Edition) Ray Notgrass, ISBN: 1609991001 (\$39.95)
- Exploring Government Student Review Pack (2016 Updated Edition) Ray Notgrass, 1609990994 (\$9.95)
(Includes student review, quiz and exam book and answer key); all available on christianbook.com
- If completing the additional Literature credit- We Hold These Truths ISBN: 9781609991012 (\$20.00) and any additional books listed in the curriculum. Reading assignments are included on the syllabus for the Literature credit, but it is up to the parent to schedule and provide a grade for this aspect.

Notgrass: Exploring Economics

Andrea Harrison

Spring Semester, 2nd Period, Grades 9-12

Maximum Students: 15

Class Fee: no fee

Credits Earned: 0.5 Social Studies credit (If parents opt for the additional reading, students can earn 0.5 Language Arts credit and will need to purchase additional books noted below.)

Class Description: Lessons cover economic terms and issues that have an impact on the United States and its citizens. This course introduces both microeconomics and macroeconomics. Exploring Economics surveys Biblical teaching on money and finance, provides an overview of the economic history of the United States, gives a clear explanation of terms and concepts used in economics, discusses economic issues confronting us today, and puts our participation in the national and world economies on a personal level.

Homework: Students will have reading and other assignments to complete at home.

Required Curriculum:

- Notgrass Exploring Economics ISBN 1609990943 \$45.00
- Exploring Economics Student Review Pack ISBN: 1609990935 \$12.00
- If completing the additional Literature credit- Making Choices, Readings in Economics ISBN: 1609990951 (\$20.00) and any additional books listed in the curriculum. Reading assignments are included on the syllabus for the Literature credit, but it is up to the parent to schedule and provide a grade for this aspect.

Third Period

Apologia: General Science, 3rd Edition

Gwenyth Eyer
Full Year, 3rd Period, Grades 7-10
Maximum Students: 15
Class Fee: \$15
Credits Earned: 1

Please find the class description and curriculum details for this class listed on [page 11](#).

Exploration Education: Physical Science

Daniel Riddle
Full Year, 3rd Period, Grades 7-12
Maximum Students: 12
Class Fee: none
Credits Earned: 1 Credit

Please find the class description and curriculum details for this class listed on [page 11](#).

Art

Victoria McCarty, certified MD Art Teacher
Full Year, 3rd Period, Grades 6-12
Maximum Students: 15
Class Fee: \$30
Credits Earned: 1

Please find the class description and curriculum details for this class listed on [page 9](#).

Apologia: Biology, 3rd Edition

Tim Foster (Book work) and Michelle Himes (Labs)

Full Year, 3rd Period, Grades 9-12

Maximum Students: 16

Class Fee: \$25

Credits Earned: 1

Class Description: This course is designed to be a challenging high school biology course. It gives students an introduction to methods and concepts of general biology by emphasizing the vocabulary of biology and providing background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, ecosystems, cellular biology, genetics, creation science, evolution and dissection. This class will have the opportunity, as needed, to extend through the closing to give more time to cover the instructional material and complete the experiments.

Homework: Daily

Required Curriculum: Apologia's Exploring Creation with Biology Textbook, 3rd edition, **ISBN-13:** 9781946506450. Exploring Creation with Biology Student Notebook, 3rd edition, **ISBN-13:** 9781946506481. Exploring Creation with Biology Solutions and Test Manual, 3rd edition, **ISBN-13:** 9781946506467. Can be purchased on christianbook.com. Please note, these are the new edition, you will not be able to use the older 2nd edition.

Other Materials Required: pencil and paper

Apologia: Health & Nutrition

Julie Wallis

Full Year, 3rd Period, Grades 9-12

Maximum Students: 15

Class Fee: none

Credits Earned: 1

Course Description: Students who study a high school health course in their homeschool gain an awareness of how they can actively promote a healthy lifestyle throughout all the stages of their lives. Health is something too many people often take for granted and address only when an issue occurs. It's also something that is typically related to physical function only, but in reality, it is so much more. This homeschool high school health and nutrition curriculum explores the physical, social, mental, and spiritual concepts that are needed for a healthy lifestyle. With detailed illustrations and photos, clear explanations, and enhanced readability, *Exploring Creation with Health and Nutrition* will prepare high school students for college-level studies as well as life beyond the classroom.

Homework: weekly

Required Curriculum: Exploring Creation with Health and Nutrition Text, ISBN: 978-1-940110-34-9 and Exploring Creation with Health and Nutrition Student Notebook, ISBN: 978-1-940110-35-6; can be purchased on christianbook.com

Other Materials Required: pencils or pens