

2024-2025 Secondary Class Descriptions

7th-12th Grades

HISTORY COURSES

7th/8th MODERN HISTORY

Time: All Year, 9:00 – 10:10

Grade Level: 7th – 8th Grade

Homework: Students will have daily homework assigned from this class.

Textbook/Supplies Required: In addition to the required books included in the list below, the student's lesson plans will have optional readers scheduled throughout the year.

- [*Mystery of History Volume IV: Wars of Independence to Modern Times*](#) hardback Student Reader and Companion Guide. *NOTE: The Companion Guide is included in the Student Reader, either as a CD or as a download code.
- Timeline Book (FAITH will provide for new family 7th and 8th graders ONLY. Returning 7th and 8th grade students should have a timeline book issued in 2023-24. A replacement is available for \$29 fee.)
- No Read-Alouds
- Independent Readers:
 - [*In the Reign of Terror*](#) by G. A. Henty (This is available for free at www.gutenberg.org or on Kindle)
 - [*George Muller: Guardian of Bristol's Orphans*](#) by Janet Bengel
 - [*Tales of Persia: Missionary Stories from Islamic Iran*](#) by William McElwee Miller
 - [*The Endless Steppe: Growing Up in Siberia*](#) by Esther Hautzig
 - [*God's Smuggler: Brother Andrew*](#) by Brother Andrew with John and Elizabeth Sherrill
 - [*Year of Impossible Goodbyes*](#) by Sook Nyul Choi

Class Description:

- Using *Mystery of History Vol IV: Wars of Independence to Modern Times*, families will read two to four lessons weekly to discover how God continually reveals himself as they learn about world history from Johann Sebastian Bach (1708) to the global war on terror (2001-2014).
- Students will complete a timeline and create a history notebook with a page for each major event or person, map work, and special activities.
- Many other hands-on projects will reinforce what they are learning about each week in their assignments.
- The class includes independent reading books with activities in class to reinforce the reading. Optional extra readers will be listed in the syllabus.
- Students will present one to two oral reports each semester.

Expectations/Notes:

- Students will be assigned daily work Tuesday through Friday in the subjects of history, writing, and literature.

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- In class on Mondays, the teacher will answer questions about the previous week's work and reinforce what the students have learned through hands-on activities, quizzes/tests, games, discussions and oral presentations. Fine arts are presented in class by the teacher and fellow student's oral reports when it coincides with the history they are studying.
- Students are expected to keep up with assignments and to turn in written assignments on time.
- Absences: If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.

Late Work: Assignments turned in one week late will have 15% taken off, two weeks late 50%. Assignments turned in after two weeks late will not be graded.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. Parents need to closely monitor for understanding of content.

Grading: Students will be graded on their quizzes/tests in class, assignments and maps completed at home, and class participation. Both Honors and Traditional tracks are offered for Modern History.

7th/8th UNITED STATES HISTORY

Time: All Year, 9:00 – 10:10

Grade Level: 7th/8th Grades

Homework: Students will have daily homework assigned from this class.

Textbook/Supplies Required: In addition to the required books included in the list below, the student's lesson plans will have optional readers scheduled throughout the year.

- [*BJU The American Republic, 4th Edition Textbook*](#)
- Timeline Book (FAITH will provide for new family 7th and 8th graders ONLY. Returning 7th and 8th grade students should have a timeline book issued in 2023-24. A replacement is available for \$29 fee)

FAMILY READ-ALOUDS:

- [*Johnny Tremain*](#) by Esther Forbes
- [*Rifles for Watie*](#) by Harold Keith
- [*Caddie Woodlawn*](#) by Carol Ryrie Brink
- [*Team Moon: How 400,000 People Landed Apollo 11 on the Moon*](#) by Catherine Thimmesh

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INDEPENDENT READERS:

- [*Carry On, Mr. Bowditch*](#) by Jean Lee Latham
- [*Lincoln: A Photobiography*](#) by Russell Freedman
- [*Roll of Thunder, Hear My Cry*](#) by Mildred D. Taylor
- [*Code Talker: A Novel About the Navajo Marines of World War Two*](#) by Joseph Bruchac

OPTIONAL READERS:

- *Om-kas-toe* by Kenneth Thompson
- *With Pipe, Paddle, and Song* by Elizabeth Yates
- *Calico Captive* by Elizabeth George Speare
- *Guns of Thunder* by Douglas Bond
- *The American Revolution* Landmark Book
- *True to the Old Flag: A Tale of the American War of Independence* by G.A. Henty
- *Deerslayer* by James Fenimore Cooper
- *Amos Fortune, Free Man* by Elizabeth Yates
- *Martha Washington: the 1st First Lady* by Jean Brown Wagner
- *George Washington and the Founding of a Nation* by Albert Marrin
- *Spy* by James Fenimore Cooper
- *Journeyman* by Elizabeth Yates
- *Carry On, Mr. Bowditch* by Jean Lee Latham
- *Call of the Wild* by Jack London
- *Only the Names Remain* by Alex W. Bealer
- *Letters from Rifka* by Karen Hesse
- *The Chosen* by Chaim Potok
- *Where the Red Fern Grows* by Wilson Rawls
- *Old Yeller* by Fred Gibson
- *A Boy at War* by Harry Mazer

Class Description:

- Using *BJU The American Republic, 4th Edition*, families will read one chapter weekly to discover how God continually reveals himself as they trace American history from the discovery of the New World to present day.
- Students will create a history notebook with a page on each US. President and significant facts about each state as well as map work and special activities.
- Many other hands-on projects will reinforce what they are learning about each week in their assignments.
- Students will explore art and music from this period in history making the culture come to life.
- The class includes family read-aloud books and independent reading books with activities in class to reinforce the reading. Optional extra readers will be listed in the syllabus.
- Students will present an oral report each semester.

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Expectations/Notes:

- Students will be assigned daily work Tuesday through Friday in the subjects of history, writing, and literature.
- In class on Mondays, the teacher will answer questions about the previous week's work and reinforce what the students have learned through hands-on activities, quizzes/tests, games, discussions and oral presentations. Fine arts are presented in class by the teacher and fellow student's oral reports when it coincides with the history they are studying.
- Students are expected to keep up with assignments and to turn in written assignments on time.
- ***Absences:*** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- ***Late Work:*** Assignments turned in one week late will have 15% taken off, two weeks late 50%. Assignments turned in after two weeks late will not be graded.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. Parents need to closely monitor for understanding of content.

Grading: Students will be graded on their quizzes/tests in class, assignments and maps completed at home, and class participation. Both Honors and Traditional tracks are offered for United States History.

WORLD GEOGRAPHY

Time: All Year, 9:00-10:10

Grade Level: 9th Grade and above

Homework: 4-5 hours per week for reading and writing assignments.

Textbook/Supplies Required:

- [Cultural Geography Student Text 5th Ed \(BJU Press\)](#) **NOTE: This is a new edition for FAITH!**
- [Geography Grade 9 Student Activity Manual 5th Ed \(BJU Press\)](#) **NOTE: This is a new edition for FAITH!**

Class Description: Students will "travel" from continent to continent around the world studying the geography, cultures, landforms, climates, resources, economy, religions, and government of each country. This new edition is filled with photographs, charts, maps, and first-person accounts that make this "virtual world tour" an exciting and stimulating exploration of world geography and culture. Both Honors and Traditional tracks are offered in Geography. Successful completion of this course provides 1 high school geography credit.

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Expectations/Notes:

- ***Absences:*** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- ***Late Work:*** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.
- Students should bring all required texts for that week.
- A mission project and presentation is required in the spring semester.
- Map work is expected to be neat.

Internet Access: Students may use the Internet for any research needed to complete writing assignments, but its use is not required.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Grades are based on class participation, homework, quizzes, and projects.

WORLD HISTORY

Time: All Year, 9:00-10:10

Grade Level: 10th Grade and above

Prerequisites: None

Homework: 4-5 hours per week for reading and written assignments.

Textbook/Supplies Required:

- [BJU Press World History Student Text, Grade 10, 5th edition](#)
- [BJU Press World History Student Activities Manual, Grade 10, 5th edition](#)

Class Description: This course encourages students to trace the major patterns in world history, following them as they point more and more clearly to the triumph of the kingdom of God. As they journey through time in this engaging survey of world history, students will cover creation, the earliest post-Flood civilizations, Greece, Rome, the Middle Ages, the Renaissance, the Reformation, the Enlightenment, and civilizations in Africa, the East, Asia, pre-colonization Americas, and empires in Africa, India, and Asia. Both Honors and Traditional tracks are offered in World History. Successful completion of this course earns 1 high school history credit.

Expectations/Notes:

- ***Absences:*** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.

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- **Late Work:** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.

Internet Access: Students may use the Internet for any research needed to complete assignments, but its use is not required.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: The grade will consist of class participation, quizzes and tests, and oral presentations.

AMERICAN HISTORY

Time: All year

9:00 - 10:10

Grade level: 10th Grade and up

Homework: 4-5 hours per week for reading and writing assignments.

Textbook/Supplies required:

- [Land of Hope: An Invitation to the Great American Story Hardcover](#)
- [A Student Workbook for Land of Hope: An Invitation to the Great American Story](#)

Class Description: This course covers United States history in all its faults and achievements. Students will develop an enduring sense of membership in one of the greatest enterprises in human history: the exciting, perilous, and consequential story of their own country. Both Honors and Traditional tracks are offered in American History. Successful completion of this course earns 1 high school history credit.

Expectations/Notes:

- **Absences:** Students are responsible for completing all weekly reading and assignments by the following class meeting.
- Students should bring all required texts for that week.

Internet Access: Students may use the internet for any research needed to complete writing assignments, but its use is not required.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Semester grades will include homework, writing assignments, quizzes, and tests.

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LANGUAGE ARTS COURSES

ELEGANT ESSAY WRITING & GRAMMAR

Time: All Year, 10:15-11:25

Grade Level: 7th and 8th Grade

Homework: Students will have daily homework assigned from this class.

Textbook/Supplies Required:

- [*Fix-It! Grammar: Level 4 Mowgli and Shere Khan \[Teacher/Student Combo\]*](#)
- [*Fix-It! Grammar Cards*](#) (optional, but recommended)
- *The Elegant Essay* by Mary Sweeney (provided by FAITH Co-op)
- *Jensen's Format Writing* by Frode Jensen (provided by FAITH Co-op)

Class Description: This course focuses on essay structure. The class uses materials developed by Mary Sweeney and supplemented with Jensen's Format Writing to assist students in the structure of five-paragraph essays. A wide variety of essay topics and styles are covered in the class (e.g., compare-contrast, process, descriptive essay) while each essay assignment focuses on a particular portion of the essay (thesis statements, topic sentences, introductory paragraphs, etc.). Students must understand the rudimentary skill of writing a solid five-paragraph essay before they can write critically. Appropriate for 7th and 8th grade students or high school students who need instruction in writing five-paragraph essays.

Expectations/Notes:

- **Absences:** Students are responsible for initiating and performing make up work at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 85%. Assignments turned in two weeks late will earn a maximum of 50%. Assignments turned in more than two weeks late will not be graded.
- Each Monday the teacher will introduce the new grammar concepts for the week. This class will require daily work in order to stay on track. Parents will be required to grade all daily work before bringing it to class each week. Grades will be kept on daily work and vocabulary quizzes. This class can help you stay on track and hold you accountable, but you will still need to do grammar daily with your child at home.
- During the class, students are asked to answer the homework questions and ask for clarification on concepts from the previous week.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

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Grading: Students will be graded on their paragraphs or essays, homework assignments, and class participation.

WRITING with SKILL & GRAMMAR

Time: All Year, 10:15 -11:25

Grade Level: 8th Grade and above

Homework: Students will have daily homework assigned from this class.

Textbook/Supplies Required:

- [*Fix-It! Grammar: Level 5 Frog Prince*](#) [Teacher/Student Combo]
- [*Fix-It! Grammar Cards*](#) (optional, but recommended)
- [*Writing With Skill, Level 2 Student Workbook*](#)
- [*Writing With Skill, Level 2 Instructor Text*](#)

Class Description: Students will write for a variety of purposes (cause-effect, analysis, review, compare/contrast, persuasion) as they review poetry, history, science, and literary passages. They will hone their skills in outlining, writing, reviewing, and editing. This course is appropriate for 8th grade and above. Both Honors and Traditional tracks are offered in this course. Students who complete this course will earn 1 high school English credit on a transcript.

Expectations/Notes:

- **Absences:** Students are responsible for initiating and performing make up work at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 85%. Assignments turned in two weeks late will earn a maximum of 50%. Assignments turned in more than two weeks late will not be graded.
- Each Monday the teacher will introduce the new grammar concepts for the week. Parents will be required to assist their students in editing the daily passages and checking the rewrites for accuracy. Parents should assist students in writing and editing all essays, making sure they have met the requirements on the rubrics.
- During the class, students will create key word outlines, discuss literature selections, and craft and revise essay drafts.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Students will be graded on their paragraphs or essays, homework assignments, and class participation. Both Honors and Traditional tracks are offered for Writing with Skill.

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WINDOWS TO THE WORLD

Time: All Year, 10:15-11:25

Grade Level: 9th Grade and above

Prerequisites: Students should be able to write a five-paragraph essay and keep up with the quick pace of this curriculum.

Homework: 4-6 hours per week for reading and writing assignments.

Textbook/Supplies Required:

- [*Windows to the World: An Introduction to Literary Analysis*](#) Teacher and Student Combination
- Literature Selections TBD

Class Description: Students will gain skill in literary analysis, annotation, and thinking as they work through short stories, poems, and works of fiction. They will learn literary techniques (e.g., alliteration, onomatopoeia, metaphor, personification) and narrative devices (e.g., foreshadowing, imagery, plot twist) and analyze how the author uses them to create certain effects in literary works. Students will explore the worldview of authors as they read and respond to literary works. Both Honors and Traditional tracks are offered in Windows. Successful completion of this course earns 1 high school English Literature and Composition credit.

Expectations/Notes:

- **Absences:** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.
- Students should bring all required texts for that week.
- Essays must be emailed to the teacher by midnight on Saturday.

Internet Access: Students may use the Internet for any research needed to complete writing assignments, but its use is not required.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: The grade will be comprised of class participation, literature review questions, writing assignments, journal completion, quizzes, and tests.

2024-2025 Secondary Class Descriptions 7th-12th Grades

WORLD LITERATURE

Time: All Year, 10:15-11:25

Grade Level: 10th Grade and above

Prerequisites: Students should be able to write a five-paragraph essay.

Homework: 4-6 hours per week for reading and writing assignments.

Textbook/Supplies Required:

- TBD

Before purchasing ANY book, please be sure you have not picked up an abridged version.

Class Description: Students will explore novels, short stories, poems, and drama, selected for literary quality and for their place in the historical development of the literature of Western Civilization. Students will read, analyze, and write about the reading assignments. This is an Honors level course in World Literature. Successful completion of this course earns 1 high school English Literature and Composition credit.

Parents may also want to review content and read ahead of their student to be aware of the material their student will be studying, writing about, and discussing in class.

Expectations/Notes:

- **Absences:** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.
- Students should bring all required texts for that week.
- Essays must be emailed to the teacher by midnight on Saturday.

Internet Access: Students may use the Internet for any research needed to complete writing assignments, but its use is not required.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: The grade will consist of class participation, literature review questions, quizzes, and writing assignments.

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AMERICAN LITERATURE

Time: All year

10:15 - 11:25

Grade level: 11th and 12th Grade

Prerequisites: Students should be able to write a 5 paragraph essay.

Homework: Students will read an average of 65 pages per week, do some exercises in literary analysis, and write an essay or complete a project upon completion of a book. If the instructor suspects students are not reading assignments, reading check quizzes will be added to the course.

Textbook/Supplies required:

- TBD

Before purchasing ANY book, please be sure you have not picked up an abridged version.

Class Description: While reading classic literature by American writers, students will gain an understanding of the development of literature and will practice the skills of close literary analysis through essays, approach papers, and other evaluative writing. Both Honors and Traditional tracks are offered in American Literature. By successfully completing this course, students will earn 1 high school English literature credit.

Expectations/Notes:

- **Absences:** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.
- Students should bring all required texts for that week.

Internet Access: Students may use the internet for any research needed to complete writing assignments. Use of the internet will be required for the Shakespearean play read for the course. If there is an issue with a student using the internet, please talk to the instructor BEFORE that unit begins.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Semester grades will include homework, writing assignments, quizzes, and tests.

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MATH COURSES

PRE-ALGEBRA

Time: All Year, 12:00 - 1:15

Grade Level: 7th Grade & above

Prerequisites: Math placement test is **required** to determine if your student is ready for this rigorous math course.

Textbook/Supplies Required:

- [Shormann PreAlgebra Self-Paced eLearning Course](#), \$119
- Students will need to use 6-box paper printed on demand weekly at home from a template, OR 2 spiral notebooks with a ruler to draw own lines down center of paper. All work must be shown in one of these two ways to receive credit.
- A laptop to bring to class with ability to connect to the internet (to access Shormann eLearning course)
- Headphones for class time use

Notes: Students MUST be available for a virtual class to be held on Wednesday or Thursday (day/time of meeting will be determined by the beginning of the semester). Pre-Algebra is too difficult a subject to be covered in one meeting per week. Please be sure your student will be able to attend the virtual class before registering.

Class Description: Using real-world problems and John Saxon's proven teaching methods, Shormann PreAlgebra prepares students well for Algebra 1 and beyond.

In this class, students will receive a FAITH-created syllabus and will move through the online course at the same pace. Each week at co-op, students will turn in their written homework problems for a FAITH-provided homework grade, discuss any student questions, and receive accountability for staying on track.

Expectations/Notes:

- **Absences:** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence. Students MUST stay up to date on assignments to stay in the class.
- **Late Work:** Assignments turned in one week late will have 15% taken off, two weeks late 50%. Assignments turned in after two weeks late will not be graded.

Grading: Grades are based on homework, tests, and class participation

2024-2025 Secondary Class Descriptions

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ALGEBRA 1 WITH INTEGRATED GEOMETRY

Time: All Year, 12:00 - 1:15

Grade Level: 8th Grade & above

Prerequisites: Completion of any pre-algebra course and a [Shormann placement test](#)

Textbook/Supplies Required:

- [Shormann Algebra 1 with Integrated Geometry Self-Paced eLearning Course](#), \$170
- Students will need to use 6-box paper printed on demand weekly at home from a template, OR 2 spiral notebooks with a ruler to draw own lines down center of paper. All work must be shown in one of these two ways to receive credit.
- A laptop to bring to class with ability to connect to the internet (to access Shormann eLearning course)
- Headphones for class time use

Class Description: Laying a firm foundation for upper level math, this course teaches all the topics required for a 21st Century Algebra 1 course including simplifying algebraic expressions, solving equations (linear and quadratic) and linear systems. Geometry is integrated throughout the course, developing long-term retention and fluency of both Algebra and Geometry skills. Geometry topics include proof, logic, Euclidean geometry, perimeter, area, and volume. Other topics include measurement, computer math, technology applications, statistics and a gentle introduction to basic calculus. With over 100 questions from the PSAT, SAT, and ACT, this course starts the process of preparing students for these exams. Credits: 1 Algebra 1 and 1/2 Geometry.

In this class, students will receive a FAITH-created syllabus and will move through the online course at the same pace. Each week at co-op, students will turn in their written homework problems for a FAITH-provided homework grade, discuss any student questions, and receive accountability for staying on track.

Expectations/Notes:

- **Student Expectations:** Student will show work for each problem. If multiple choice or a simple answer, the answer must still be written in the spiral. Do not erase incorrect attempts; instead rework the problem under the initial try. After the lesson, write your grade at the beginning of the lesson notes. Shormann shows the student how to correctly work the problem. This solution will be written in a correction section at the end of the lesson for parents to initial.
- **Parent Expectations:** Parent will need to initial the lesson grade at the top of each lesson and the correction section at the end of the lesson.
- **Absences:** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.
- Student will need to bring a laptop to each class meeting with ability to connect the internet (to access Shormann eLearning course)

Grading: Grades are based on homework, tests, and class participation.

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ALGEBRA 2 WITH INTEGRATED GEOMETRY

Time: All Year, 12:00 - 1:15

Grade Level: 9th Grade & above

Prerequisites: Completion of Algebra 1 with geometry course and a [Shormann placement test](#)

Textbook/Supplies Required:

- [Shormann Algebra 2 with Integrated Geometry eLearning Course](#), \$170
- Students will need to use 6-box paper printed on demand weekly at home from a template, OR 2 spiral notebooks with a ruler to draw own lines down center of paper. All work must be shown in one of these two ways to receive credit.
- A laptop to bring to class with ability to connect to the internet (to access Shormann eLearning course)
- Headphones for class time use

Class Description: Shormann Algebra 2 with Integrated Geometry teaches all the concepts required for a college preparatory Algebra 2 and Geometry course. Algebra 2 topics include simplifying algebraic expressions, solving equations, solving linear and nonlinear systems of equations, and word problems. Geometry concepts include proof, logic, triangle similarity, perimeter/area/volume, and right triangle geometry (trigonometry). Analytical geometry, such as functions and their symbolic, graphic, numeric and verbal forms is thoroughly covered. By the end of Shormann Algebra 2, over 200 practice problems from the ACT, PSAT, and SAT have been completed. Credits: 1 Algebra 2 and 1/2 Geometry.

In this class, students will receive a FAITH-created syllabus and will move through the online course at the same pace. Each week at co-op, students will turn in their written homework problems for a FAITH-provided homework grade, discuss any student questions, and receive accountability for staying on track.

Expectations/Notes:

- **Student Expectations:** Student will show work for each problem. If multiple choice or a simple answer, the answer must still be written in the spiral. Do not erase incorrect attempts; instead rework the problem under the initial try. After the lesson, write your grade at the beginning of the lesson notes. Shormann shows the student how to correctly work the problem. This solution will be written in a correction section at the end of the lesson for parents to initial.
- **Parent Expectations:** Parent will need to initial the lesson grade at the top of each lesson and the correction section at the end of the lesson.
- **Absences:** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.
- Student will need to bring a laptop to each class meeting with ability to connect the internet (to access Shormann eLearning course)

Grading: Grades are based on homework, tests, and class participation.

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PRECALCULUS WITH TRIGONOMETRY

Time: All Year, 12:00 - 1:15

Grade Level: 10th Grade & above

Prerequisites: Completion of Algebra 2 with Geometry course and a [Shormann placement test](#)

Textbook/Supplies Required:

- [Shormann Precalculus with Trigonometry eLearning Course](#), \$170
- Students will need to use 6-box paper printed on demand weekly at home from a template, OR 2 spiral notebooks with a ruler to draw own lines down center of paper. All work must be shown in one of these two ways to receive credit.
- A laptop to bring to class with ability to connect to the internet (to access Shormann eLearning course)
- Headphones for class time use

Class Description: Shormann Precalculus provides a comprehensive teaching of standard precalculus topics, with a special emphasis on advanced algebra and trigonometry topics found on the CLEP Precalculus Exam. Functions are a priority, with both standard and real-world applications of the following types: linear, quadratic, cubic, polynomial, rational, exponential, logarithmic, absolute value, trigonometric and piecewise-defined. Students learn to work with functions presented in graphic, symbolic, verbal and numeric form. Calculus fundamentals are also presented and practiced, which improves student confidence and success in college-level Calculus I.

In this class, students will receive a FAITH-created syllabus and will move through the online course at the same pace. Each week at co-op, students will turn in their written homework problems for a FAITH-provided homework grade, discuss any student questions, and receive accountability for staying on track.

Expectations/Notes:

- **Student Expectations:** Student will show work for each problem. If multiple choice or a simple answer, the answer must still be written in the spiral. Do not erase incorrect attempts; instead rework the problem under the initial try. After the lesson, write your grade at the beginning of the lesson notes. Shormann shows the student how to correctly work the problem. This solution will be written in a correction section at the end of the lesson for parents to initial.
- **Parent Expectations:** Parent will need to initial the lesson grade at the top of each lesson and the correction section at the end of the lesson.
- **Absences:** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.
- Student will need to bring a laptop to each class meeting with ability to connect the internet (to access Shormann eLearning course)

Grading: Grades are based on homework, tests, and class participation.

2024-2025 Secondary Class Descriptions

7th-12th Grades

FOREIGN LANGUAGE COURSES

SPANISH 1

Time: All Year,

12:00 - 1:15

Grade Level: 9th Grade & above

Prerequisites: None

Textbook/Supplies Required:

- TBD

Class Description: In this high school level course, students will complete a comprehensive three-level program that encourages meaningful, practical communication by being immersed in the language and culture of the Spanish-speaking world. Students will study topics in traveling by train, plane, and car; eating in a restaurant; using technology; shopping for clothing; hobbies; staying at a hotel; medical emergencies; city and country life; Hispanic foods; celebrations; and professions. Each lesson presents vocabulary, grammar and various aspects of Spanish speaking culture. Students who successfully complete Spanish 1 earn 1 high school foreign language credit.

Expectations/Notes:

- **Absences:** If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- **Late Work:** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, and verify that each assignment has been completed. Parents should consistently help their students achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Grades are based on homework, tests, and class participation.

2024-2025 Secondary Class Descriptions

7th-12th Grades

SCIENCE COURSES

APOLOGIA GENERAL SCIENCE

Time: All Year, 1:20 – 3:00

Grade Level: 7th and 8th Grade

Prerequisites: Students should be able to write a paragraph and keep up with the quick pace of this curriculum

Homework: 4-5 hours a week for textbook work and lab write-ups.

Textbook/Supplies Required:

- [Exploring Creation with General Science 3rd Edition](#), Textbook by Apologia
- [Exploring Creation with General Science 3rd Edition](#), Solutions and Test Manual

Class Description: This course is specifically designed to be the first course taken during junior high. It was created to give middle school students an understanding of the basic world that surrounds them each day of their lives so that they can appreciate the real-world relevance of scientific inquiry and the beauty of creation. This course offers both lab and textbook support for Apologia General Science students. A syllabus is provided at the start of the course and each week there is a combination of lecture, labs, discussion, and review. Each week 1-2 labs are performed. Pre-lab write-ups are due the day of the lab, and the final write-ups are due the week after the lab; both of these are completed at home. Students take tests provided by the teacher at home for the fall semester. Tests are taken at co-op during the spring semester.

Expectations/Notes:

- **Absences:** Students are responsible for initiating and performing make-up labs at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence. Students **MUST** stay up to date on assignments to stay in the class.
- **Late Work:** Assignments turned in one week late will have 15% taken off, two weeks late 50%. Assignments turned in after two weeks late will not be graded.
- Students complete daily reading, on-your-own questions, and study guide questions at home and bring the completed assignments to class.
- During the class, students are asked to answer the homework questions.
- Every other week, students take a module test.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, verify that each assignment has been completed and check the accuracy of the OYO and Study Guide answers. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

2024-2025 Secondary Class Descriptions

7th-12th Grades

Grading: Grades are given after the first 6 weeks of the semester and at the end of the semester, and are based on the above items. A lecture grade and a lab grade will be provided. All up-to-date grades can be monitored in Google Classroom.

BEREAN BUILDERS EARTH SCIENCE

Time: All Year, 1:20 – 3:00

Grade Level: 8th Grade and above

Prerequisites: Students are expected to have completed Exploring Creation with General Science (or an equivalent).

Homework: 5-6 hours a week for textbook work and lab write-ups.

Textbook/Supplies Required:

- [Berean Builders Discovering Design with Earth Science Set](#) (Textbook and Answer Key & Tests)

Class Description: This course covers the general properties of the earth's geosphere, hydrosphere, and atmosphere. Students learn about all the sections of the geosphere (such as core, mantle, crust, etc.) and then they study each in more detail. Students learn about all the sections of the geosphere (such as core, mantle, crust, etc.) and then they study each in more detail. The atmosphere is then discussed, including the composition of air, the sections of the atmosphere, temperature gradients, and pollutants. This leads to a discussion of weather. The course ends with two chapters on space, one that covers the solar system and one that covers the universe as a whole. This course offers both lab and textbook support for Berean Builders Earth Science students. A syllabus is provided at the start of the course and each week there is a combination of lecture, labs, discussion, and review. Each week 1-2 labs are performed. Pre-lab write-ups are due the day of the lab, and the final write-ups are due the week after the lab; both of these are completed at home. Both Honors and Traditional tracks are offered in this course. Successful completion of Earth Science earns 1 high school lab science credit.

Expectations/Notes:

- **Absences:** Students are responsible for initiating and performing make-up labs at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence. Students **MUST** stay up to date on assignments to stay in the class.
- **Late Work:** Assignments turned in one week late will have 15% taken off, two weeks late 50%. Assignments turned in after two weeks late will not be graded.
- Students complete daily reading, on-your-own questions, and study guide questions at home and bring the completed assignments to class.
- During the class, students are asked to answer the homework questions.
- Every other week students take a module test.

2024-2025 Secondary Class Descriptions

7th-12th Grades

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, verify that each assignment has been completed and check the accuracy of the OYO and Study Guide answers. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Grades are given after the first 6 weeks of the semester and at the end of the semester, and are based on the above items. A lecture grade and a lab grade will be provided. All up-to-date grades can be monitored in Google Classroom.

APOLOGIA PHYSICAL SCIENCE

Time: All Year, 1:20 – 3:00

Grade Level: 8th Grade and above

Prerequisites: Students are expected to have completed Exploring Creation with General Science (or an equivalent) and have completed Pre-Algebra.

Homework: 5-6 hours a week for textbook work and lab write-ups.

Textbook/Supplies Required:

- [Exploring Creation with Physical Science, 3rd Edition and 3rd Edition Solutions and Test Manual Apologia](#)

Class Description: This course offers both lab and textbook support for Apologia Physical Science students. A syllabus is provided at the start of the course and each week there is a combination of lecture, labs, discussion, and review. This course comprises a combination of earth science and introduction to chemistry and physics concepts on a high school level. Each week 1-2 labs are performed. Pre-lab write-ups are due the day of the lab, and the final write-ups are due the week after the lab; both of these are completed at home. Both Honors and Traditional tracks are offered in this course. Successful completion of Physical Science earns 1 high school lab science credit.

Expectations/Notes:

- **Absences:** Students are responsible for initiating and performing make-up labs at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence. Students **MUST** stay up to date on assignments to stay in the class.
- **Late Work:** Assignments turned in one week late will have 15% taken off, two weeks late 50%. Assignments turned in after two weeks late will not be graded.
- Students complete daily reading, on-your-own questions, and study guide questions at home and bring the completed assignments to class.
- During the class, students are asked to answer the homework questions.
- Every other week students take a module test.

2024-2025 Secondary Class Descriptions

7th-12th Grades

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, verify that each assignment has been completed and check the accuracy of the OYO and Study Guide answers. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Grades are given after the first 6 weeks of the semester and at the end of the semester, and are based on the above items. A lecture grade and a lab grade will be provided. All up-to-date grades can be monitored in Google Classroom.

APOLOGIA BIOLOGY

Time: All Year, 1:20-3:00

Grade level: 9th Grade and above

Prerequisites: Students are expected to have completed General Science and Physical Science or the equivalent.

Homework: 1.5 – 2 hours daily for textbook work and lab write-ups.

Textbook/Supplies Required:

- [Exploring Creation with Biology 3rd Edition and 3rd Edition Solutions and Test Manual Apologia 3rd Edition](#)
- lab notebook with graph paper, colored pencils
- Internet access - Supplemental assignments and websites requiring Internet access will be assigned. Inform the teacher if your family does not have Internet access.

Class Description: The course includes a heavy emphasis on the vocabulary of biology so that students are properly prepared to have scientific discussions; a strong background in the scientific method so that students are trained for laboratory sciences in other high school science courses, as well as university studies; labs that cover experimentation, field studies, microscopy, and dissection; and an introduction to classification, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, ecosystems, and much more.

This course offers textbook and lab support for Apologia Biology students where the students conduct the experiments listed in the textbook. A syllabus is provided at the start of the course and each week there is a combination of lecture, discussion, labs and review. Students gain hands-on experience with microscope use and dissection techniques. Each week, 1-3 labs are performed; equaling 45 throughout the year. Pre-lab write-ups are due the day of the lab, and the final write-ups are due the week after the lab; both of these are completed at home. Students record their findings on graph paper with colored pencils during the lab. Additional coursework may include 2 field studies and 1 opinion paper. Both Honors and Traditional tracks are offered in Biology. Successful completion of this course earns 1 high school lab science credit.

2024-2025 Secondary Class Descriptions

7th-12th Grades

Expectations/Notes:

- ***Absences:*** Students are responsible for initiating and performing make-up labs at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence. Students MUST stay up to date on assignments to stay in the class.
- ***Late Work:*** Assignments turned in one week late will earn a maximum grade of 50%. Assignments turned in two or more weeks late will not be graded.
- Students complete daily reading, on-your-own questions, and study guide questions at home and bring the completed assignments to class.
- During the class, students are asked to answer the homework questions.
- Every other week students take a module test.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Grades are given after the first 6 weeks of the semester and at the end of the semester, and are based on the above items. A lecture grade and a lab grade will be provided. All up-to-date grades can be monitored in Google Classroom.

BEREAN BUILDERS CHEMISTRY

Time: All Year, 1:20 - 3:00

Grade Level: 10th Grade and above

Prerequisites: Students are expected to have completed Biology and Algebra 1.

Homework: 1.5 – 2 hours daily for textbook work and lab write-ups. *It is imperative that you have done your reading before the lab.*

Textbook/Supplies Required:

- [*Discovering Design with Chemistry*](#), by Dr. Jay L. Wile Textbook and Answer Key & Tests book
- lab notebook

Class Description: This course covers fundamental aspects of chemistry such as the classification of matter, atomic structure, spectroscopy, chemical bonding, molecular geometry, physical change, chemical change, stoichiometry, solutions, ideal gases, acid/base chemistry, reduction/oxidation reactions, thermochemistry, thermodynamics, kinetics, and chemical equilibrium. Weaving together concepts and their mathematical applications, the course teaches students how to think as a chemist so they can analyze the major changes that occur in matter. Throughout the course, the student is shown how chemistry reveals the amazing design that

2024-2025 Secondary Class Descriptions

7th-12th Grades

exists all around us. From the details of atomic structure to the makeup of the very air that we breathe, chemistry shows us the marvelous handiwork of God.

This course offers both lab and textbook support for Chemistry students. A syllabus is provided at the start of the course and each week there is a combination of lecture, discussion, labs and review. Each week we will do 1-2 labs from laboratory experiments in the textbook. Pre-lab write-ups are due the day of the lab, and the final write-ups are due the week after the lab; both of these are completed at home. Both Honors and Traditional tracks are offered in Chemistry. Successful completion of this course earns 1 high school lab science credit.

Expectations/Notes:

- ***Absences:*** Students are responsible for initiating and performing makeup labs at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- Students complete daily reading, on-your-own questions, and study guide questions at home and bring the completed assignments to class.
- During the class, students are asked to answer the homework questions.
- Every other week students take a chapter test.
- Students MUST stay up to date on assignments to stay in the class.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Grades are given after the first 6 weeks of the semester and at the end of the semester, and are based on the above items. A lecture grade and a lab grade will be provided. All up-to-date grades can be monitored in Google Classroom.

PHYSICS

Time: All Year, 1:20 - 3:00

Grade Level: 10th Grade and above

Prerequisites: Students are expected to have completed Biology, Chemistry, Algebra 1, Geometry, and basic Trigonometry.

Homework: 1.5 – 2 hours daily for textbook work and lab write-ups. *It is imperative the student has done the reading before the lab.*

Textbook/Supplies Required:

- [*Apologia Exploring Creation with Physics, Second Edition*](#), by Dr. Jay L. Wile Textbook and Solutions & Tests book
- lab notebook

2024-2025 Secondary Class Descriptions

7th-12th Grades

Class Description: Some important concepts covered in Apologia's high school physics include but aren't limited to: One and two-dimensional motion; Newton's laws and their applications in nature; Work and energy; Electricity; Magnetism; Momentum; Periodic motion; Waves; Optics. In this award-winning homeschool high school physics course, we go into detail but use a conversational style of writing so that students feel as if they are participating in the learning process. When they are finished with the course, students will be able to do things such as: relate velocity, acceleration, time, and displacement; use mathematical equations for one-dimensional motion; understand and apply Newton's Laws; and be able to see the strong connection between math and science.

This course offers both lab and textbook support for Physics students. A syllabus is provided at the start of the course and each week there is a combination of lecture, discussion, labs and review. Each week we will do 1-2 labs from laboratory experiments in the textbook. Pre-lab write-ups are due the day of the lab, and the final write-ups are due the week after the lab; both of these are completed at home. Successful completion of this course earns 1 high school lab science credit.

Expectations/Notes:

- **Absences:** Students are responsible for initiating and performing makeup labs at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- Students complete daily reading, on-your-own questions, and study guide questions at home and bring the completed assignments to class.
- During the class, students are asked to answer the homework questions.
- Every other week students take a chapter test.
- Students MUST stay up to date on assignments to stay in the class.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Grades are given after the first 6 weeks of the semester and at the end of the semester, and are based on the above items. A lecture grade and a lab grade will be provided. All up-to-date grades can be monitored in Google Classroom.

APOLOGIA ANATOMY AND PHYSIOLOGY

Time: All Year, 1:20 - 3:00

Grade level: 11th Grade and above

Prerequisites: Students are expected to have completed Biology, Chemistry, and Algebra 1.

2024-2025 Secondary Class Descriptions

7th-12th Grades

Homework: 1.5 – 2 hours daily for textbook work and lab write-ups. *It is imperative that you have done your reading before the lab.*

Textbook/Supplies Required:

- [Apologia Advanced Biology: Human Body Textbook](#)
- [Apologia Advanced Biology: Human Body Tests & Solutions Manual](#)
- lab notebook
- Anatomy coloring book (provided by FAITH)

Class Description: This college-prep course provides an advanced study of both the anatomy and physiology of each of the human body's eleven organ systems. Students need to have successfully completed high school biology and chemistry before enrollment into this class.

This course offers both lab and textbook support for Anatomy and Physiology students. A syllabus is provided at the start of the course and each week there is a combination of lecture, discussion, labs and review. Each week we will do 1-2 labs from laboratory experiments in the textbook. Pre-lab write-ups are due the day of the lab, and the final write-ups are due the week after the lab; both of these are completed at home. Both Honors and Traditional tracks are offered in Anatomy and Physiology. Successful completion of this course earns 1 high school lab science credit.

Expectations/Notes:

- **Absences:** Students are responsible for initiating and performing makeup labs at home. If a student misses a week, completed assignments for both the missed week and the current week must be supplied the week immediately after the absence.
- Students complete daily reading, on-your-own questions, and study guide questions at home and bring the completed assignments to class.
- During the class, students are asked to answer the homework questions.
- Every other week students take a chapter test.
- Students **MUST** stay up to date on assignments to stay in the class.

Parent Role: Parents should read each assignment sheet, structure the time and place for completing assignments, offer assistance as needed, verify that each assignment has been completed. Parents should consistently help their child achieve the stated unit goals by supervising study, discussing content as may be necessary, and by communicating with the teacher if difficulties should arise. *Parents need to closely monitor for understanding of content.*

Grading: Grades are given after the first 6 weeks of the semester and at the end of the semester, and are based on the above items. A lecture grade and a lab grade will be provided. All up-to-date grades can be monitored in Google Classroom.