



COURSE DESCRIPTIONS

High School On-Campus

2025-2026

HOC

Courses are designed for high school students desiring to earn Carnegie credits required for high school graduation. Some courses may be taken, in limited number, by academically prepared eighth graders with HOC Coordinator approval. For details, see page 2.

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COURSE ELIGIBILITY AND ROTATIONS

Grade 8 Student Eligibility

Academically prepared 8th graders may register for TWO of the following courses (when offered):

- Algebra 1
- English w/Literature or English w/Writing
- Physical Science
- Spanish 1
- Speech

They may ALSO take the following one-semester courses (when offered):

- Yearbook

English Course Rotation

Each English course consists of three elements: grammar, writing, and literature. These courses will be recorded on the high school transcript by the student's grade year rather than the course name. For example, Composition would appear as "English 9" for a 9th grader or "English 10" for a 10th grader. American Literature would appear as "English 11" for an 11th grader or "English 12" for a 12th grader.

The following 9th and 10th grade courses are offered on a rotating basis, subject to availability, and may be taken in any order.

- English w/Writing (2025-2026)
- English w/Literature (2026-2027)

The following 10th, 11th, and 12th grade courses are offered on a rotating basis, subject to availability, and may be taken in any order provided the student has completed at least one semester of a high school level writing course.

- World Literature (2025-2026)
- Advanced Composition with Research Writing (2026-2027)
- American Literature (2027-2028)
- Advanced Composition with Research Writing (2028-2029)

Social Science Course Rotation

The following courses are offered on a rotating basis, subject to availability, and may be taken in any order.

- World History (2025-2026)
- American Government / Economics (2026-2027)
- U.S. History (2027-2028)
- Geography (2028-2029)

COURSE ELIGIBILITY AND ROTATIONS

Bible Course Rotation

The following courses are offered on a rotating basis, subject to availability, and may be taken in any order.

- Introduction to Biblical Interpretation (Fall 2025)
- Introduction to Christian Theology (Fall 2026)
- Introduction to Worldview (Fall 2027)

SCIENCE

Physical Science

Grades: 9-12

Grade 8 Eligible: Yes

Credit: 1.0

Cost: \$380

Lab Fee: \$40

Placement Test: No

Prerequisite: None

Instructor: Candace Denison

Semester: Fall and Spring

Schedule: Tuesday, 10:15 AM – 12:15 PM

Physical science is considered the first high school science course and is required on the transcript by most universities. Topics include the Atmosphere, Hydrosphere, Lithosphere, Weather, Physics, Newton's Laws, Forces in Creation, Waves and Sound, Light and Astrophysics - all at an introductory level. Every week class is split between lecture and lab. Students learn not only science but also how to work within a classroom by taking notes, participating in classroom activities and being responsible for their own lab supplies and reports. This course prepares the student for the higher sciences they will take in high school and hopefully successful classroom educational skills for the future.

Required Resources:

- *Science: Matter and Energy (Revised), Student Text, 2nd Edition*
Publisher: Abeka, 2022

SCIENCE

Biology

Grades: 9-12

Grade 8 Eligible: No

Credit: 1.0

Cost: \$475

Lab Fee: \$40

Placement Test: No

Prerequisite: None

Instructor: Kris Malinowski

Semester: Fall and Spring

Schedule: Tuesday, 10:15 AM – 12:45 PM

In this course, students will be introduced to the intricate world of life on earth. They will learn how living things are designed and classified, how they interact with one another, and what their role is in the niche they occupy.

The course consists of sixteen chapters. In the first section, students will be introduced to the principles of biology. Concepts covered in it include: the chemical processes of life, cell structure, genetics, and biotechnology. The second section will focus on a systematic review of the variety of life forms on earth, starting with the simple microorganisms and fungi, followed by the invertebrates and vertebrates, and ending with plants. The course will conclude with chapters covering elements of environmental science and ecology.

Each chapter is structured around a thought-provoking reading selection, accompanied by several sets of critical thinking questions and a choice of 2-4 hands-on laboratory exercises, including microscopy and specimen dissections.

As students learn biology, they will be able to discover design patterns of life and thus see its ultimate Designer and Creator from yet another perspective. My prayer and desire is it makes them grow to love Him that much more too.

Required Resources:

- *Discovering Design with Biology*
Authors: Dr. Paul Madtes, Jr. & Dr. Jay Wile, 2022 (ISBN: 9798985252941)
- *Answer Key and Tests for Discovering Design with Biology*
Author: Dr. Paul Madtes, Jr. & Dr. Jay Wile, 2022 (ISBN: 9798985252958)
- Note: The Solutions and Tests Manual should be kept by the parent until the instructor gives permission to use it.

SCIENCE

Anatomy

Grades: 10-12

Grade 8 Eligible: No

Credit: 1.0

Cost: \$475

Lab Fee: \$40

Placement Test: No

Prerequisite: Biology

Instructor: Holly Dean

Semester: Fall and Spring

Schedule: Tuesday, 1:00 PM – 3:30 PM

This Anatomy and Physiology course will cover both the anatomy and the physiology of the human body's 11 organ systems in detail. The course includes microscope and dissection labs. Topics will include cellular structure and function as a review from your high school biology course, basic histology (microscopic study of tissues), specific histology of the organ systems, organ structure and function, and system anatomy and physiology. God's creation of the human body was special and is unique from any of His other creations. This is because we were created in His image! Genesis 1:26-27 speaks clearly to this truth, "Let us make man in Our image, after Our likeness... male and female He created them." Therefore, the study of our bodies, His special creation, deserves particular, concentrated attention. This year, we will explore the uniqueness and awesomeness of this beautiful and spectacular creation!

Required Resources:

- *Exploring Creation with Advanced Biology: The Human Body, 2nd Edition*
Authors: Marilyn M. Shannon & Rachael L. Yunis, 2013/2020 (ISBN: 9781946506603)
- *Exploring Creation with Biology: The Human Body, Solutions and Tests, 2nd Edition*
Authors: Marilyn M. Shannon & Rachael L. Yunis, 2013 (ISBN: 9781935495970)
- Note: The Solutions and Tests Manual should be kept by the parent until the instructor gives permission to use it.

SCIENCE

Chemistry

Grades: 10-12

Grade 8 Eligible: No

Credit: 1.0

Cost: \$475

Lab Fee: \$40

Placement Test: Yes

Instructor: Darren Dean

Semester: Fall and Spring

Schedule: Tuesday, 1:00 PM – 3:30 PM

Prerequisite: Algebra 1, and currently taking Geometry, Algebra 2, or a higher math course.

Chemistry is often called “the central science” because it is so fundamental to understanding other sciences and technologies. This course gives students an understanding of introductory chemistry concepts that will prepare them for a college freshman chemistry course and equip them to see chemistry as essential to our daily lives. Emphasis is placed on glorifying God by highlighting the beauty of His design in the chemistry of the world around us.

Required Resources:

- *Chemistry: The Study of Matter from a Christian Worldview*
Author: Dr. Dennis Englin, 2018 (ISBN: 9781683441342)

ENGLISH

English w/Writing

Grades: 9-10

Grade 8 Eligible: Yes

Credit: 1.0

Cost: \$380

Lab Fee: \$0

Placement Test: No

Prerequisite: None

Instructor: Tara Maple

Semester: Fall and Spring

Schedule: Monday, 8:00 AM – 10:00 AM

In this course, students will engage in the reading, interpretation, and analysis of 3-4 novels, along with a variety of short stories and poetry. Approximately every two weeks, students will be required to submit an essay, and there will be weekly assignments focusing on vocabulary development and journal writing. Additionally, the curriculum will address key areas such as reading comprehension, presentation skills, grammar, and punctuation. In some weeks, I will incorporate in-class games and group activities to further engage students.

Students will also have the opportunity to participate in events such as Poetry Out Loud and the Farm City Essay Contest.

The primary goals of this course are to enhance students' writing and comprehension skills with increased complexity, foster a greater appreciation for learning and English, and improve their ability to communicate effectively. By the conclusion of the course, students should be better prepared for the English and reading sections of standardized tests, should they choose to take them.

Required Resources:

- TBD
- Note: Students who use audio books must also have a print version of the text.

ENGLISH

World Literature

Grades: 11-12 (Grade 10 with approval)

Grade 8 Eligible: No

Credit: 1.0

Cost: \$380

Lab Fee: \$0

Placement Test: No

Prerequisite: One Semester High School English

Instructor: Tara Maple

Semester: Fall and Spring

Schedule: Monday, 10:15 AM – 12:15 PM

In this course, we will explore a diverse selection of literary works from various cultures and time periods across the globe. The course will encompass novels, short stories, poetry, and potentially a play or song lyrics. As a comprehensive high school English course, the curriculum will focus on reading, writing, grammar, presentation skills, critical thinking, analysis, and the elements of literary style. We will examine both the universal themes that connect these works and the unique differences shaped by the authors' life experiences and worldviews.

Students will have the opportunity to participate in contests such as the Farm City Essay and Poetry Out Loud. Weekly assignments will include vocabulary development and journal writing, and in some weeks, in-class games or group activities will be incorporated to further enhance engagement and learning.

Required Resources:

- TBD
- Note: Students who use audio books must also have a print version of the text.

MATH

Geometry

Grades: 9-12

Grade 8 Eligible: No

Credit: 1.0

Cost: \$570

Lab Fee: \$0

Placement Test: Yes

Prerequisite: Algebra 1

Instructor: Thad Roppel

Semester: Fall and Spring

Schedule: Monday, 12:30 PM – 2:00 PM
Thursday, 10:15 AM – 11:45 AM

Utilizing a clear, conversational, engaging approach to teach your student the concepts, principles, and application of Geometry through practical, real-life application! Guides your student through Geometry, enabling them to discover the concepts & their applications for themselves in order to develop an understanding of the principles that goes beyond simple memorization to pass a test.

Required Resources:

- *Geometry: Seeing, Doing, Understanding, Third Edition (Curriculum Pack)*
Author: Harold R. Jacobs, 2020 (ISBN: 9781683442547)
Note: Curriculum Pack includes Textbook, Teacher Guide, and Solutions Manual

SOCIAL SCIENCE

World History

Grades: 9-12

Grade 8 Eligible: No

Credit: 1.0

Cost: \$380

Lab Fee: \$0

Prerequisite: None

Instructor: Candace Denison

Semester: Fall and Spring

Schedule: Tuesday, 8:00 AM – 10:00 AM

This course enables students to see God's purpose and plan in human events from the beginning of civilization to the 20th century rise of globalism. Students explore world events and cultures through lectures, class discussion, reading, event timelines, and world maps. Topics of study include the beginning of nations at the Tower of Babel, the beginning of writing in Sumer, the rise of republican government in Rome, the revival of humanities in the Renaissance, the rise of exploration from Europe, and the consequences of Communism in Russia. Students will be required to read multiple chapters each week, prepare for quizzes, and take comprehensive tests.

Required Resources:

- *World History and Cultures in Christian Perspective, 3rd Edition*
Publisher: Abeka (ISBN: Unavailable)

ELECTIVES

Spanish 1

Grades: 9-11

Grade 8 Eligible: Yes

Credit: 1.0

Cost: \$475

Lab Fee: \$0

Placement Test: No

Prerequisite: None

Instructor: Darren Dean

Semester: Fall and Spring

Schedule: Thursday, 1:00 PM – 3:30 PM

Spanish 1 is an introductory course for beginners designed to establish a strong foundation to promote future success in learning the Spanish language. This course aims to equip students with the grammar and vocabulary needed to speak, listen, read, and write in the Spanish language at a basic level. Students will be introduced to Hispanic cultures to give them a greater appreciation for the rich diversity of God's world. They will participate in cultural activities in the classroom and have an opportunity to practice their Spanish language skills by taking a field trip to a local Mexican restaurant. As one of the top three most used languages in the world (and the internet!), understanding Spanish can create career possibilities for your student, as well as present a different global perspective.

Required Resources:

- *Spanish is Fun: Book 1*
Authors: Haywood Wald & Lori Langer de Ramirez, 2024 (ISBN: 9781634199285)
- *Spanish is Fun: Book 1 - Cuaderno de Ejercicios (Exercise Book)*
Authors: Haywood Wald & Lori Langer de Ramirez, 2024 (ISBN: 9781531106331)

ELECTIVES

Intro to Biblical Interpretation

Ages: 15 & Up (DOB before 08/04/10)

Grade 8 Eligible: No

Credit: 0.5

Cost: \$190

Lab Fee: \$0

Placement Test: No

Prerequisite: None

Instructor: Aaron Wine

Semester: Fall

Schedule: Thursday, 8:00 AM – 10:00 AM

Christians are “people of the Book.” We believe that God has spoken, and his Words make up the Holy Bible. But what does he say? How should we understand God’s Word? Do we approach the Bible like any other piece of literature, or are there special rules of engagement when God is the author? In this course, we will learn to read the Bible well. We will develop “biblical reasoning” that is informed by our faith in the Lord and our desire to know him. We will become more familiar with the grand story of the Bible, which will help us locate where we are when we read. We will prepare to enter a world that does not believe in the authority of Scripture and have a firm foundation to stand on against various errors. If you want to grow in your ability to wield the “sword of the Spirit, which is the word of God” (Eph. 6:17) and your confidence to “rightly handle the Word of Truth” (2 Tim 2:15), then this course is for you.

Required Resources:

- *40 Questions About Interpreting the Bible, 2nd Edition*
Author: Robert. L. Plummer, 2021 (ISBN: 9780825446665)

ELECTIVES

Consumer Math

Grades: 9-12

Grade 8 Eligible: No

Credit: 0.5

Cost: \$190

Lab Fee: \$0

Placement Test: No

Prerequisite: None

Instructor: Jeff Sibley

Semester: Fall

Schedule: Thursday, 10:15 AM – 12:15 PM

This course focuses on the basics of personal finance including checking, savings, budgets, tithes, and debt. Students will be informed on ways to be a wise consumer with one or two field trips to a grocery store. It will also cover wages and salaries, taxes, insurance, opportunity costs, and cash flow.

Required Resources:

- *Consumer Mathematics in Christian Perspective, 2nd Edition*
Publisher: Abeka Press

ELECTIVES

Health & Nutrition

Ages: 16 & Up (DOB before 08/04/09)

Grade 8 Eligible: No

Credit: 0.5

Cost: \$190

Lab Fee: \$0

Placement Test: No

Prerequisite: None

Instructor: Holly Dean

Semester: Fall

Schedule: Thursday, 1:00 PM – 3:00 PM

Health and Nutrition is a topic that can range from overemphasized to underemphasized depending greatly on the family and education to which a student has been exposed. We are going to explore the implications of taking good care of our bodies, minds, and spirits in a way that honors and glorifies our God. This 15-module course covers the physical, nutritional, emotional, social, mental, and spiritual aspects of growing into a healthy adult. We will discuss how to maintain a physically healthy lifestyle. Nutrition and food safety will be a common thread weaved into the weekly lessons. In addition, we will delve into issues of mental health, stress, and social balance in order to maintain emotional stability. We will also dive into spiritual nourishment and how to take good care of our eternal spirits in a way that nourishes us deeply. We will use the trusted Apologia curriculum and the Bible.

Parental Note: This is a full health textbook. Some students may not be mature enough to discuss some of the topics. The reproductive systems are covered in detail, including accurate, yet respectful, illustrations and descriptions. We respectfully discuss the act of marriage, sexual misconduct, pregnancy, and sexually transmitted diseases. We will discuss alcohol and drug abuse, depression, pornography, and other topics that also require maturity. Please use your knowledge of your students to decide if this course is appropriate for their maturity levels.

Required Resources:

- *Exploring Creation with Health and Nutrition, 2nd Edition*
Author: Dr. Laura Chase, 2022 (ISBN: 9781946506863)

ELECTIVES

Driver Education

Ages: 14 ½ & Up (DOB before 07/05/11)

Grade 8 Eligible: No

Credit: 0.5

Cost: \$190

Lab Fee: \$0

Placement Test: No

Prerequisite: None

Instructor: Jeff Sibley

Semester: Spring

Schedule: Thursday, 8:00 AM – 10:00 AM

The class is designed to help students become better drivers and to satisfy insurance requirements for driver's education discounts. Content will include basic driver instruction and prepare students to take the Alabama Learner's Permit/License tests. No actual driving instruction will occur. The class will include basics of automobile care and maintenance along with boating safety and motorcycle use. Students will also learn phone-based and paper-based map skills, as well as traffic and parking laws and regulations.

Required Resources:

- *Alabama Law Enforcement Agency (ALEA) Driver Manual*
November 2024 (Updated 12/05/24)
Must have print and/or online version of text.
 - Print version available free of charge at the Lee County Courthouse Satellite Office located at 1266 Mall Parkway in Auburn
 - Online version available at
<https://www.alea.gov/sites/default/files/Updated%20ALEA%20Driver's%20Manual%2012-5-24.pdf>
- Notebook (Any type)

ELECTIVES

Marine Biology

Grades: 9-12

Grade 8 Eligible: No

Credit: 1.0

Cost: \$475

Lab Fee: \$40

Placement Test: No

Prerequisite: Biology

Instructor: Holly Dean

Semester: Spring

Schedule: Thursday, 1:00 PM – 3:30 PM

Marine Biology is a compelling area of study, particularly given its prominence in the Creation narrative, where water and aquatic life are referenced on multiple days. On day 2 of Creation, God spoke water and sky into being; on day 3, plants, including aquatic plants were created; day 5 marks the creation of fish; and on day 6, He formed various animals, including marine animals. The diversity and intricacy of His creation provide rich opportunities for scientific exploration, especially considering that approximately 71% of the Earth's surface is covered by water.

This one-semester course offers an understanding of Earth's aquatic systems and the diverse life forms they sustain. Students will delve into marine biology and marine ecology, gaining insights into the complex interactions between organisms and their aquatic environments.

Required Resources:

- *Exploring Creation with Marine Biology, 2nd Edition*
Author: Sherri Seligson, 2017 (ISBN: 9781940110950)

Required Sea Lab Field Trip:

- When: March 18-20, 2026
- Where: Dauphin Island Sea Lab (DISL) in Dauphin Island, AL
- Cost: Approx. \$325 (Includes all meals, accommodations, and educational experiences.)
- What: An intensive 3-day marine science camp providing students with invaluable hands-on learning experiences along Alabama's coast. Lakeview's instructor, Mrs. Holly Dean, will serve as the lead instructor for this trip, while DISL staff, with their specialized expertise, will lead activities requiring their unique skills and knowledge.

The trip will depart early on the 18th and return late on the 20th, with both days packed with Sea Lab activities and educational experiences. Participation in this camp is a required component of the course, as it offers essential field experience that directly relates to the course content. Previous students have consistently cited this camp as one of the highlights of their high school experience.

Camp activities include a four-hour Kayaking Coastal Habitats Lab, a four-hour DISL Research Vessel Excursion, a Wetlands Ecology Field Class (which can get quite messy), a Plankton Lab, and a STEM-based "ROVing the Gulf" class.

ELECTIVES

Yearbook

Grades: 9-12

Grade 8 Eligible: Yes

Credit: 0.5

Cost: \$190

Lab Fee: \$0

Placement Test: No

Prerequisite: None

Instructor: TBA

Semester: Spring

Schedule: TBA

Join the yearbook staff and have fun preserving memories while making new ones! Students will learn communication, public relations, and marketing skills by promoting the yearbook and selling ads to local businesses. They learn to work together to design and lay out a publication, meeting deadlines and solving problems that arise. They will gain computer skills by tracking ad sales and working with photos and will learn the Pictavo yearbook program. They will use writing skills to write letters of appreciation, captions, and paragraphs developing the yearbook theme. Students will need access to a computer with internet access for weekly assignments; laptops they can bring to class are encouraged but not required.

Required Resources:

- Computer with internet access