

2025-2026

# *High School Academic Guide*

Grades 9-12



Ocone Christian Academy  
150 His Way Circle, Seneca, SC 29672  
[oconechristian.org](http://oconechristian.org)

Where Faith and Learning Meet

Revised 8/11/2025

## *Mission Statement*

The mission of Ocone Christian Academy (OCA) is to glorify God by nurturing students and equipping them to fulfill God's unique purpose for their lives.

## *Vision Statement*

To help our students identify and develop their own unique, God-given gifts; to challenge our students to use these gifts in becoming honorable and productive citizens; to encourage our students to grow in Christian character and conduct; and to send our students into the world committed to the service of Jesus Christ.

## *Family-School Covenant*

According to the Bible, parents are responsible for raising their children in the nurture and admonition of the Lord (Deuteronomy 6:1-7; Proverbs 22:6; Ephesians 6:1-4). Ocone Christian Academy (OCA) partners with Christian families and their local churches to provide Christ-centered education rooted in biblical truth. Harmony between home, church, and school provides the best environment for godly training and discipleship to take place. As a discipleship school, OCA is committed to equipping students academically, spiritually, and personally. We ask that families share a mutual commitment to biblical values, active church involvement, and cooperation with school policies. Parents and students agree to uphold the school's standards of conduct, biblical worldview, and financial and behavioral expectations as outlined in the OCA handbook. Harmony between home and school provides the best environment for godly training to take place.

## *Spiritual Life*

Spiritual formation involves an intentional plan in a Christian school. At Ocone Christian Academy, evangelism and discipleship are woven into every aspect of learning and are at the heart of all we do. Through daily Bible classes, a Christ-centered curriculum, and committed Christian teachers, students are continually pointed to Christ.

Our chapel program is a key part of student life. High school students participate in weekly chapel services designed to lead them into heartfelt worship and ground them in biblical truth. Programs like BOOST provide opportunities for leadership and spiritual growth, while small groups and mentoring relationships enable students to deepen their walk with the Lord.

At OCA, spiritual formation is the foundation of our mission to raise up students who love God, think biblically, and lead faithfully.

## *Expected Student Outcomes*

### **Spiritual and Biblical Worldview Development**

Students will grow in Christ, live out Biblical truth, serve others, and confidently articulate a Christ-centered worldview while understanding differing perspectives as evidenced by:

- a. develop a personal relationship with Jesus Christ and be empowered by the Holy Spirit to live a life reflecting the fruits of the Spirit.
- b. know, understand, and apply God's word and biblical principles in daily life and learning.
- c. respond to the Great Commission, demonstrate good stewardship of resources and serve others with a heart of gratitude.
- d. actively participate in a Church community and contribute through service and fellowship.
- e. articulate and defend their biblical worldview while understanding opposing worldviews.
- f. understand the worth of every human being as created in the image of God.

### **Academic Development**

Students will pursue academic excellence, think critically, communicate effectively, understand God's created order, engage with diverse cultures, and develop their unique gifts as evidenced by:

- a. meet or exceed academic standards in all subject areas.
- b. demonstrate an understanding of God's created order through the study of science and mathematics, and possess knowledge of historical events, church history, and diverse cultures of people around the world.
- c. possess strong skills in reading, writing, speaking, listening, and thinking for clear and effective communication.
- d. apply creativity, critical thinking, and complex problem-solving skills across academic contexts.
- e. recognize and develop individual talents, abilities, and needs through personalized academic engagement.
- f. utilize modern technology for research and analysis, appreciate diverse cultures and histories, and engage with the arts through participation and skill development.

### **Leadership Development**

Students will grow as Christ-like leaders who value others, serve their communities with integrity, as evidenced by:

- a. value and respect all individuals as uniquely created in God's image.
- b. model servant leadership and actively serve in school, church, and community settings.
- c. develop and display Christ-like character to positively impact society and culture.

- d. exhibit self-control and take responsibility for actions.
- e. demonstrate self-motivation, perseverance, and the use of personal strengths to serve others.

## *Accreditation*

Oconee Christian Academy (OCA) is accredited by the Association of Christian Schools International (ACSI), and Cognia.

## *Academic Program*

OCA conducts college preparatory instruction on a yearly basis. There are seven classes a day, with classes starting at 8:00 a.m. and ending at 3:00 p.m. One year equals one credit (1.0), unless noted. A minimum of 26 credits is required for graduation. Placement in Honors, Advanced Placement (AP), and Dual Enrollment (DE) classes is based on grades and teacher recommendation. All students enrolled in an AP course are required to take the corresponding AP exam in the spring.

## *Grading System*

Grade Point Average (GPA) is computed according to the 10-Point South Carolina Uniform Grading Scale (SCUGS).

Advanced Placement and Dual-Enrollment courses earn an additional quality point. Honors courses earn an additional .5 quality point.

## *Grades*

Report cards are issued each semester. The school year has two semesters. Exams are given at the end of each semester for academic core courses. Semester grades are calculated at 85%, with semester exams calculated at 15%. Final grades are weighted at 50% for each semester.

## *Honor Roll*

High school students are eligible for the OCA Semester Honor Roll if they meet the following criteria:

For Honor Roll with Distinction (weighted GPA):

1. Final semester GPA of all classes is at least 4.0
2. No individual class semester GPA of less than 4.0

For Honor Roll:

1. Final semester GPA of all classes is at least 3.5
2. No individual class semester GPA of less than 3.5

## *Class Rank*

OCA utilizes the South Carolina Uniform Grading Policy (SCUGP) in calculating and determining class rank.

## *Graduation Requirement Credits*

### **4 Bible**

### **4 English<sup>1</sup>**

English 1, English 2, and two other English courses

### **4 Math**

Algebra 1<sup>2</sup> and 2, Geometry, and one other math

### **3 Science**

Biology, Physics, Chemistry

### **3 Social Studies**

World History, US History & The Constitution, Government & Economics

### **2 World Language<sup>3</sup>**

Must be 2 consecutive years of the same language

### **1 Computer Technology**

### **1 Fine and Performing Arts**

### **1 Physical Education**

### **.5 Personal Finance**

### **3 Electives**

<sup>1</sup>Algebra 1 H taken in eighth grade counts as a fifth math credit for graduation.

<sup>2</sup>Some colleges/universities may require 3 credits of a World Language.

Seniors who wish to receive an OCA diploma must be full-time students during their senior year. Students must take five (5) or more courses at OCA to be considered full-time and will pay full tuition. No OCA student may take classes outside of OCA for credit without having prior written authorization from the High School Academic Advisor for high school credit.

## *Valedictorian and Salutatorian*

The number one-ranked student in the graduating class will be honored as Valedictorian; the number two-ranked student will be honored as Salutatorian. OCA's Valedictorian and Salutatorian are students chosen to deliver a farewell address during commencement exercises. The students will have attended OCA for their last three semesters and will have the highest (Valedictorian) and second highest (Salutatorian) weighted grade point averages. Furthermore, the selection of the Valedictorian and Salutatorian as academic and spiritual leaders will need to be affirmed by the school administration. The selection of the Valedictorian and the Salutatorian will also include an administrative review of the student's disciplinary and attendance record to ensure there are no major disciplinary infractions and/or excessive absences.

Academic Calculation of Highest Weighted GPA: The weighted grade point average is calculated using annual grades from all approved high school courses (excluding pass/fail courses and non-core dual enrollment). The determination of the GPA will review all high school credits earned.

## Course Designations

Four levels of courses are offered at OCA:

- College Preparatory (CP)
- Honors (H)
- Advanced Placement (AP)
- Dual-Enrollment (DE)

College preparatory classes are designed to prepare students for college courses. Honors courses are taught at a more challenging level, intended for students who excel in a rigorous curriculum. Dual-Enrollment and Advanced Placement classes are college-level courses that are more intense and faster-paced than CP or honors courses.

## Advanced Placement (AP)

AP courses are college-level courses that students can take while still in high school. AP Exams are two-to three-hour exams given in May, consisting of multiple-choice and free-response (essay) questions. They are scored on a scale of 1 to 5, with a score of 3 considered a qualifying score for college credit by most colleges. Most AP classes are comparable to first-year college courses, where students have the opportunity to study a subject in-depth at the college level. OCA offers a variety of AP courses. All students enrolled in an AP course are required to take the corresponding AP exam in the spring. If students do not take the AP exam, they will not receive AP quality points in their GPA calculation.

## Honors and AP Class Criteria

To maintain excellence in the Honors and AP classes offered at Oconee Christian Academy, the following considerations for enrollment have been established:

- Teacher recommendation
- Grade earned in the subject area
- Demonstrated work ethic, which consists of turning in completed assignments on time, preparation for class, participation in class, working up to potential, showing initiative in seeking help when needed, etc.
- All standardized tests will be evaluated and reviewed for placement.

## Criteria for continued enrollment in Honors or AP classes during the school year

Parents or administrators may request that a student be moved to a lower-level class at the end of the grading period if the student has a grade of less than 70%. Final decisions will be made by OCA administration.

*If a student has been disciplined for academic dishonesty, he or she will be required to wait one year before being considered for an Honors or AP class in the subject the academic dishonesty occurred. Students could potentially be removed from Honors and AP classes mid-semester for academic dishonesty.*

## Honors and AP Class Appeals

Students who wish to take an Honors or AP class without meeting the criteria listed above must submit an appeal to the Academic Advisor.

An appeal will be considered only if there is positive teacher support. If the promoting subject teacher does not recommend that the student enroll in an honors or AP class, the appeal will be dismissed.

The appeal should come from the student. The appeal should include:

1. Reason(s) the student fell below the class entrance criteria
2. First semester grade in the related subject area

## Dual-Enrollment Program

The Dual-Enrollment Program allows qualified juniors and seniors to earn college credit for select OCA courses. Many colleges and universities accept dual-enrollment credits toward the requirements of a bachelor's degree, potentially reducing college costs. Many colleges view the completion of these rigorous classes favorably. This coursework reflects well on our students when they apply to the college of their choice, possibly providing an advantage to OCA students in the competitive college admissions process.

Dual-enrollment students are responsible for purchasing their own textbooks and any related college fees.

The availability of OCA dual-enrollment classes depends on our partnership with universities.

## Criteria for Dual-Enrollment classes

- Junior or Senior status
- Teacher Recommendation
- Overall unweighted GPA of 3.0
- Meets partnering University requirements

## Course Changes

Courses may not be added or dropped without the permission of the parent, teacher, and Academic Advisor. This process must be initiated through the Academic Advising Office before the end of the drop/add period. The add period is five school days for AP and DE courses and 10 school days for all other courses. Any course dropped after the drop/add period will be recorded as a WP (Withdraw Passing) or WF (Withdraw Failing). The High School Administration reserves the right to cancel classes at their discretion.

## Full-Time Students

In Grades 6-12, students who attend five or more classes at OCA are considered full-time and are to pay full tuition. Full-time status is required for students to participate in extracurricular activities and sports.

## Homeschool Students

Homeschool students who wish to take one to four classes are considered part-time and will pay pro-rated tuition. Homeschool students taking at least one class will be able to participate in extracurricular activities and sports.

## Transfer Students

Oconee Christian Academy will evaluate all previous transcripts and syllabi to determine transfer of credit. Credit will be awarded based on final grades, an OCA placement test, and an OCA teacher recommendation.

## OCA Testing Program

12th Graders..... ACT, SAT, AP  
11th Graders .....PSAT, ACT, SAT, AP, IOWA  
10th Graders ..... Pre-ACT, PSAT, AP, IOWA  
9th Graders .....Pre-ACT, PSAT, IOWA

## College Testing

It is recommended that juniors take the ACT and SAT initially in the spring of their junior year. The ACT and SAT can be taken multiple times. AP exams are administered in May of each school year to students enrolled in an AP course.

Students can register online at [www.collegeboard.com](http://www.collegeboard.com) for the SAT and at [www.actstudent.org](http://www.actstudent.org) for the ACT.

## Online Classes

Students may take approved online classes from an accredited institution if OCA does not offer the course. The final grade will be calculated by using the SCUGS into their OCA GPA. The final grade will show on their OCA transcript. If they withdraw from the online course, that will be reported as a withdrawal pass or a withdrawal fail. The online

course(s) must be approved through the Academic Advising Office.

If the online course is a prerequisite for another class, it must be completed before proceeding to the next level course.

An online course cannot be taken for a course that is currently offered at OCA.

## Exam Exemption Second Semester Exam Exemption Criteria

High School seniors may be eligible to exempt a second-semester exam based on meeting all the following:

1. **Academic:** A second-semester average of 90 or above in the course
2. **Behavior:** No more than one detention, no suspensions
3. **Attendance:** No unexcused absences. No more than 5 excused absences in a semester course and 10 excused absences in a year-long course.

### Additional Information

- Students enrolled in AP and Dual-Enrollment classes will be required to take their College Board/Dual- Enrollment examination.

## High School Curriculum

Department	Grade 9	Grade 10	Grade 11	Grade 12
Bible	Survey of Christian Apologetics CP	Survey of Competing Worldviews CP	Survey of Social Challenges CP	Christian Leadership & Senior Seminar CP
English	English 1 CP English 1 H	English 2 CP English 2 H	American or British Lit CP American or British Lit H DE Composition I & II	American or British Lit CP American or British Lit H DE Composition I & II
Math	Algebra 1 CP Geometry H	Geometry CP Algebra 2 H	Algebra 2 CP Precalculus H AP Precalculus *DE Finance	Precalculus CP AP Precalculus AP Calculus AB *DE Finance DE Quantitative Reasoning DE Contemporary Math DE Probability and Stats
Science	Biology CP Biology H	Physics CP Physics H	Chemistry CP Chemistry H	Anatomy & Physiology CP Anatomy & Physiology H AP Physics 1
Social Studies	World History CP World History H		AP Psychology US History and the Constitution CP AP US History	AP Psychology *Government CP *Government H *Economics CP *Economics H
Computer Technology	Introduction to Information Technology and Fundamentals of Programming Honors			
Fine and Performing Arts	Band CP; Band H; AP Music Theory; Yearbook and Photography; Worship Arts, Art 1, Theater & Communication			
Physical Ed.	Physical Education; OCA Athletics			
World Language	Spanish 1 CP, 2 CP, 3 CP			

\*One semester each

# Bible

*“Do not be conformed to this world, but be transformed by the renewal of your mind, that by testing you may discern what is the will of God—what is good and acceptable and perfect.” —Romans 12:2 (ESV)*

## *Mission Statement - Bible*

OCA serves to equip students with a deep, resilient, and active Christian faith rooted in the truth of Scripture. Through a progression of courses in apologetics, theology, worldview analysis, and cultural engagement, we prepare students to know what they believe, why they believe it, and how to live it out with clarity, conviction, and compassion. Our goal is to develop disciple-makers, servant-leaders, and cultural influencers who engage the world through a biblical lens and reflect Christ in all areas of life.



### 9th Grade

#### **Survey of Christian Apologetics CP**

Course length: 1 year

This course lays a solid foundation for a Christian worldview by exploring what the Bible reveals about God, humanity, and the meaning of life. The course is divided into two main sections: theology and apologetics. Students will learn how to read and interpret the Bible, understand its overarching story, and apply its teachings about loving God and others. In the apologetics section, students will be equipped to thoughtfully and compassionately respond to questions from skeptics and critics.

By the end of the course, students will have a deeper understanding of core Christian beliefs and increased confidence in sharing the truth with grace in the world.

### 10th Grade

#### **Survey of Competing Worldviews CP**

Course length: 1 year

This course introduces students to six major worldviews—Christianity, Islam, Secularism, Marxism, New Spirituality, and Postmodernism—and explores how these belief systems influence culture and daily life. With focused study in ten key academic disciplines—including theology, philosophy, ethics, biology, psychology, sociology, law, politics, economics, and history—students will examine the ideas shaping our world.

By the end of the course, students will be able to identify and evaluate the patterns of thought behind each worldview and understand how the Christian worldview offers a unique and compelling perspective in today's world.

### 11th Grade

#### **Survey of Social Challenges CP**

Course length: 1 year

This course explores what culture is, how it's formed, and how Christians can thoughtfully and faithfully influence it. Students will examine how a biblical worldview can be applied to today's most pressing cultural issues—such as technology, sexuality, entertainment, marriage, justice, politics, and more.

Students will learn how Christians throughout history have positively shaped culture, and they will be equipped with practical tools to become thoughtful, compassionate, and effective cultural influencers in their communities. This course challenges students to see cultural engagement not as optional, but as a vital part of following Christ in today's world.

### 12th Grade

#### **Christian Leadership and Senior Seminar CP**

Course length: 1 year

Senior Bible is the culminating biblical training course at OCA, designed to prepare students for a life of purposeful discipleship and Christ-centered leadership. This course focuses on the essential principles of disciple-making, humility, servanthood, and biblical leadership. Through in-depth studies of the lives of Peter and Daniel, students will explore how faith, courage, and character shape effective leaders in today's world.

Second semester students will be challenged to apply biblical principles through real-life leadership, most notably by planning and leading over 100 students to serve at seven community locations. This hands-on experience cultivates servant leadership, responsibility, and faith in action.

# *English Language Arts*

*“Let the words of my mouth and the meditation of my heart be acceptable in your sight, O Lord, my rock and my redeemer.” — Psalm 19:14 (ESV)*

## *Mission Statement – English Language Arts*

OCA cultivates articulate, critical thinkers who engage with literature, language, and writing through a biblical worldview. Through the study of diverse texts and the development of effective communication skills, students are encouraged to explore truth, beauty, and the human experience in light of God's Word. Our aim is to develop thoughtful readers, compelling writers, and discerning voices who use language to build up others and impact the world for Christ.

## English 1 CP/Honors

Course length: 1 year

This course will emphasize literary criticism and encourage the application of a Christian worldview in the reading and analysis of literature. This course combines the study of the fundamentals of speech, grammar, and vocabulary with an introduction to literary analysis through the examination of *In the Shadow of the Fallen Towers*, *The Hiding Place*, *Romeo and Juliet*, *Of Mice and Men*, and other short stories, nonfiction pieces, and poetry. Students in this course study writing as a process from paragraphs to argumentative, narrative, and expository essays. The focus of the research paper in this course is a significant historical tragedy.

Additionally, vocabulary skills will be refined to enhance reading comprehension, writing, and preparation for the SAT/ACT.

In the Honors level course, students will engage in a separate year project that exceeds the scope of the regular curriculum.

## English 2 CP/Honors

Course length: 1 year

This course will emphasize literary criticism and encourage the application of a Christian worldview in the reading and analysis of literature. Students are encouraged to apply standard reading skills through a diverse selection of readings, including *To Kill a Mockingbird*, *Romeo and Juliet*, *The Great Divorce*, *Much Ado About Nothing*, *Murder on the Orient Express*, and other short stories, nonfiction pieces, and poetry. Students will practice using sound grammatical skills through oral and written communication. Students will develop writing skills in paragraph construction through analytical, argumentative, and narrative writing. The focus of the research paper in this course will be a Folk Hero. Additionally, vocabulary skills will be refined to enhance reading comprehension, writing, and preparation for the SAT/ACT.

In the Honors level course students will engage in a separate year project that exceeds the scope of the regular curriculum.

## American Literature CP/Honors

Course length: 1 year

Teacher recommendation required

This course will emphasize literary criticism and encourage the application of a Christian worldview in the reading and analysis of literature. This course will enable students to apply standard reading skills through a diverse selection of texts, including *American Indian Stories*, *Our Town*, *The Scarlet Letter*, and *Fahrenheit 451*, as well as various short stories, nonfiction pieces, and poetry. Students will practice using sound grammatical skills through oral and written communication. Students will develop their writing skills through the construction of the personal essay and testimony. The focus of the research paper is to explore one Amendment of your choice and analyze how it applies to a complex, real-world issue in modern America.

Additionally, vocabulary skills will be refined to enhance reading comprehension, writing, and preparation for the SAT/ACT.

In the Honors level course, literature, writing, and grammar study will exceed the scope of the regular curriculum.

## British Literature

CP/Honors Course length:

1 year

This course will emphasize literary criticism and encourage the application of a Christian worldview in the reading and analysis of literature. Students are encouraged to apply standard reading skills through a diverse selection of readings, including *Frankenstein*, *Macbeth*, *Amazing Grace*, *Animal Farm*, and other short stories, nonfiction pieces, and poetry. Students will practice using sound grammatical skills through oral and written communication. Students will develop writing skills with a strong focus on literary analysis, responsive, and analytical writing. The focus of the research paper in this course will be the influence of a classic British author during the Enlightenment era and their contribution to the era's emphasis on reason, individualism, or social progress.

Additionally, vocabulary skills will be refined to enhance reading comprehension, writing, and preparation for the SAT/ACT.

In the Honors level course, literature, writing, and grammar study will exceed the scope of the regular curriculum.

**DE Composition I and II**  
**ENGL-1003/ENGL-1013**  
**Southern Wesleyan University**

Course length: 1 year (virtual)

This two-part composition sequence develops and refines students' writing, reading, and communication skills.

*ENGL 1003* emphasizes grammar, usage, paragraph unity, and the construction of well-organized, persuasive essays. Students will also focus on reading comprehension, research techniques, and foundational skills for effective written and oral communication. A satisfactory writing portfolio is required for credit.

*ENGL 1013* builds on these foundations by sharpening composition skills and introducing literary analysis of short stories, drama, poetry, and film. Students will complete oral presentations and a research paper that demonstrates their ability to interpret texts and express ideas clearly and critically. Prerequisite: ENGL 1003.

Students enrolled in DE who earn a grade of "C" or higher receive college credit from Southern Wesleyan University.

# Mathematics

*“For by him all things were created, in heaven and on earth, visible and invisible, whether thrones or dominions or rulers or authorities—all things were created through him and for him. And he is before all things, and in him all things hold together.”-Colossians 1:16-17 19 (ESV)*

## *Mission Statement – Mathematics*

OCA is committed to providing a rigorous and comprehensive curriculum that fosters critical thinking, logical reasoning, and quantitative problem-solving within a biblical framework. Through a structured sequence of courses including algebra, geometry, precalculus, calculus, statistics, financial literacy, and computer science, students are equipped to recognize and engage with the inherent order and design of God's creation.

Emphasizing both conceptual understanding and real-world application, our goal is to develop mathematically literate individuals who are prepared for higher education and lifelong stewardship of their gifts in service to God and others.

## Algebra 1 CP/Honors

Course length: 1 year

Teacher recommendation required for honors

The purpose of Algebra 1 is to provide students with a broad foundation for more advanced mathematics. This course will cover simplifying algebraic expressions (rational, irrational, and polynomial expressions) and solving algebraic equations (linear and quadratic equations, graphing linear equations, inequalities, systems, and functions). A TI-83 or TI-84 graphing calculator is required for this course.

Additional time is spent on core course objectives through ALEKS. This online mathematics program uses artificial intelligence and adaptive questioning to assess a student's knowledge in math and deliver individualized instruction based on what the student is most ready to learn.

Honors students will go beyond standard problem-solving, introducing more complex tasks that challenge students to apply their knowledge through critical thinking in new and varied situations.

## Geometry CP/Honors

Course length: 1 year

Teacher recommendation required for honors

The purpose of this course is to motivate students through real-world applications of geometric concepts. Topics will include exploring geometry, reasoning, logic, proofs, parallels, polygons, triangle congruence, perimeter, area, shapes in space, surface area, volume, similar shapes, circles, and the coordinate plane. A TI-83 or TI-84 graphing calculator is required for this course.

Additional time is spent on core course objectives through ALEKS. This online mathematics program uses artificial intelligence and adaptive questioning to assess a student's knowledge in math and deliver individualized instruction based on what the student is most ready to learn.

Honors students will go beyond standard problem-solving, introducing more complex tasks that challenge students to apply their knowledge through critical thinking in new and varied situations.

## Algebra 2 CP/Honors

Course length: 1 year

Teacher recommendation required for honors

Algebra 2 reviews and deepens elementary Algebra 1 concepts while exploring more

advanced topics such as complex numbers, logarithms, exponential equations, probability, and trigonometry. A TI-83 or TI-84 graphing calculator is required for this course.

Honors students will go beyond standard problem-solving, introducing more complex tasks that challenge students to apply their knowledge through critical thinking in new and varied situations.

## Precalculus

Course Length: 1 year

Prerequisite: Algebra 2 Honors or CP Algebra 3/Trig

See Honors and AP class criteria on page 5

A college-preparatory course to follow the successful completion of Algebra 1, Geometry, and Algebra 2. This course is designed for students who are well-prepared for advanced mathematics. The course will incorporate the study, identification, and graphing of several types of functions, including but not limited to logarithmic, exponential, rational, polar, and trigonometric functions. Additionally, the impact of parameter changes on functions will be explored. Analytic trigonometry, trigonometric and parametric equations, polar coordinates, vector applications, conic sections (including rotation of axes), and complex numbers will be taught in greater depth than in previous courses. The TI-84 Plus is required for this course.

## AP Precalculus

Course Length: 1 year

Prerequisite: Algebra 2 and teacher recommendation

The course encourages students to see mathematics not just as abstract logic, but as a way to understand and steward the world with clarity and purpose. Designed as both preparation for college-level calculus and a capstone math experience, it emphasizes conceptual understanding, symbolic manipulation, and problem-solving. Students analyze functions through multiple representations—graphical, numerical, analytical, and verbal—and apply them to real-world contexts. The course fosters a deep understanding of how functions behave, transform, and model dynamic relationships. The TI-84 Plus is required for this course.

Students enrolled in this course are required to take the AP Precalculus exam in May. AP students are responsible for purchasing their textbook and paying for the AP exam.

## **AP Calculus AB**

Course length: 1 year

Prerequisite: Precalculus and teacher recommendation

The purpose of this class is to introduce students to the field of calculus and provide them with a strong foundation to help them succeed in future mathematics courses. In this class, students will not only learn how to perform calculus but also how to study effectively, work diligently, and achieve success in math. Through this process, the students will learn to appreciate calculus as a lens with which to view the world God has created. Topics will include evaluating limits, finding derivatives, and evaluating definite and indefinite integrals. This course will look more in-depth into applications in physics, chemistry, biology, finance, and other areas. A TI-83 or TI-84 graphing calculator is required for this course.

Students enrolled in this course are required to take the AP Calculus AB exam in May. AP students are responsible for purchasing their textbook and paying for the AP exam.

## **DE Probability & Statistics**

**MATH 1330**

**North Greenville University**

Course length: 1/2 year

Prerequisite: Algebra 2

A study of measures of central tendency and variability, as well as binomial and normal probability distributions. Additionally, calculations involving linear relationships and the correlation of variables are covered. A TI-83 or TI-84 graphing calculator is required for this course.

Dual-enrollment students are responsible for purchasing their own textbooks and any related college fees.

Students enrolled in DE who earn a grade of "C" or higher receive college credit from North Greenville University.

## **DE Contemporary Math**

**MATH 1315**

**North Greenville University**

Course length: 1/2 year

Prerequisite: Algebra 2

An introduction to mathematical concepts that are used in our contemporary world. This course covers mathematical concept development and problem solving in the topics of Problem Solving, Consumer Mathematics, Geometry, Probability, and Statistics. A TI-83 or TI-84 graphing calculator is required for this course.

Dual-enrollment students are responsible for purchasing their own textbook and any related college fees.

Students enrolled in DE who earn a grade of "C" or higher receive college credit from North Greenville University.

## **DE Quantitative Reasoning**

**MATH 1053**

**Southern Wesleyan University**

Course length: 1/2 year

Prerequisite: Algebra 2

This course is about using math in practical situations that are experienced daily. Examples include balancing a checkbook, calculating accrued interest, and understanding what a false positive for an MRI test implies. The mathematical concepts covered in the course include arithmetic, algebra, geometry, and statistics. A TI-83 or TI-84 graphing calculator is required for this course.

Dual-enrollment students are responsible for purchasing their textbooks and any related college fees.

Students enrolled in DE who earn a grade of "C" or higher receive college credit from Southern Wesleyan University.

## **Personal Finance**

**DE Option: Cedarville University**

Course length: 1/2 year

Prerequisite: Algebra 2

This course is designed to educate and inform undergraduate students about personal finance, with a focus on practical application, both currently and upon graduation. The course integrates principles of personal finance with biblical principles. Topics include biblical stewardship, work, financial planning, budgeting, giving, taxation, credit use, investments, asset protection, retirement planning, and estate planning.

This course satisfies the South Carolina graduation finance requirement.

Dual-enrollment students are responsible for purchasing their textbook and any related college fees.

Students enrolled in DE who earn a grade of "C" or higher receive college credit from Cedarville University.

## **Introduction to Information Technology**

Course length: 1/2 year

Course

Computer science should be viewed as a powerful tool given by God to advance His purposes and serve humanity. The student will develop higher-level skills for devising application documents, structuring calculations to analyze data, and creating presentations to deliver engaging demonstrations. Course participants will prepare projects, establish effective communication, and organize data using current software and information technology. Students will recognize their Christian responsibilities in making problem-solving decisions based on ethical and biblical principles.

Participants will be better able to identify global technological innovations and utilize those technologies to a greater extent.

## **Fundamentals of Programming**

Course length: 1/2 year

Computer science should be viewed as a powerful tool given by God to advance His purposes and serve humanity. This course teaches modern computer science techniques using the Python programming language. Students will learn the basics of how a computer works, both hardware and software. They will build on their knowledge of computer programming standards and techniques, like variable assignments, data types, loops, conditional decision logic, graphics, functions, and simulations.



# Sciences

*“...then the Lord God formed the man of dust from the ground and breathed into his nostrils the breath of life, and the man became a living creature.”- Genesis 2:7 (ESV)*

## *Mission Statement – Science*

OCA seeks to cultivate scientific literacy and critical thinking by providing a strong foundation in scientific knowledge and inquiry, while encouraging students to explore the natural world through the lens of a biblical worldview. Through rigorous coursework in the physical, life, and applied sciences, students develop a strong foundation in scientific principles, inquiry-based learning, and analytical reasoning. Emphasis is placed on integrating laboratory investigations, data analysis, and real-world problem-solving to prepare students for collegiate-level study and informed citizenship in a scientifically complex society. The curriculum encourages intellectual curiosity, thoughtful exploration, and an appreciation for the order and intricacy inherent in the natural world.

### **Biology CP/Honors**

Course length: 1 year lecture/lab format

In this course, students will explore God's creation by engaging with the diverse spectrum of life on Earth. Life will be explored from the microscopic world of the cells to the macroscopic world of plants, animals, and the human body. In this course, students will engage in scientific practices by studying the structure and function of cells, plants, and animals, as well as the processes of reproduction, the study of origins, ecology, biochemistry, DNA structure, and modern genetics. This lab-based class is designed to create a solid foundation of science processing skills, including formulating hypotheses, experimental design, and collecting and analyzing data.

The Honors students will be responsible for more labs and projects, as well as more independent work.

### **Physics CP/Honors**

Course length: 1 year lecture/lab format

In this course, students will explore the order and design of the Creator as revealed through the study of physical laws. This introductory physics course explores the foundational principles of classical physics through a conceptual lens, making it accessible to students with a pre-algebra level of math proficiency. Topics include Newton's Laws, forces, motion, energy, thermodynamics, sound, light, atomic theory, and a brief introduction to quantum physics. Students will gain an understanding of how physics explains the natural world and will explore the historical development of key concepts.

Emphasis on the development of scientific communication skills through written lab reports.

The Honors students will be responsible for more labs and projects, as well as more independent work.

### **Chemistry CP/Honors**

Course length: 1 year lecture/lab format

Prerequisites: Biology and Algebra 1

Students will discover the signature of God through their study of the atom and the periodic table. This lab-based course is designed to teach the proper sequencing of procedures, organization, and interpretation of data, as well as calculating, reporting, and analyzing results. Basic mathematical relationships involving the analysis of substances are studied. Topics include how matter interacts in chemical reactions, solutions, acids and bases, organic chemistry, biochemistry, and nuclear changes. Students will gain a better understanding of the macroscopic effects of chemical changes that they can observe, as well as the unseen microscopic changes that are the actual chemistry.

The Honors students will be responsible for more labs and projects, as well as more independent work.

### **Anatomy & Physiology Honors**

Course length: 1 year lecture/lab format

Prerequisites: Biology

In this course, students will explore God's intricate design of the human body through an introduction to human anatomy and physiology. This course offers an in-depth study of the human body's structure and function across all levels of organization. Students will explore the major body systems, including the nervous, sensory, endocrine, circulatory, digestive, respiratory, urinary, and reproductive systems, by identifying anatomical structures and analyzing their physiological roles. Emphasis is placed on understanding homeostasis and feedback mechanisms through diagramming and discussion. Students will also examine selected pathophysiological conditions, learning to describe their causes, symptoms, diagnosis, treatment, and prevention. The course encourages critical thinking, analysis, and real-world application of medical and health concepts.

The Honors students will be responsible for more labs and projects, as well as more independent work.

### **AP Physics 1**

Course length: 1 year lecture/lab format

Prerequisites: Algebra 1, Geometry and Chemistry

AP Physics 1 is an algebra-based, introductory college-level course. Students explore physical phenomena by developing and applying models across a variety of topics, including kinematics, forces and translational dynamics, work, energy, and power, linear momentum, torque and rotational dynamics, energy and momentum in rotating systems, oscillations, and fluids. Emphasis is placed on conceptual reasoning supported by mathematical analysis.

Students enrolled in this course are required to take the AP Physics 1 exam in May. AP students are responsible for purchasing their textbook and paying for the AP exam.

# *Social Sciences*

*“He has told you, O man, what is good; and what does the Lord require of you but to do justice, and to love kindness, and to walk humbly with your God?” - Micah 6:8 (ESV)*

## *Mission Statement – Social Sciences*

OCA is committed to fostering intellectual curiosity, critical thinking, and ethical reasoning through the study of history, government, economics, and psychology. Grounded in a biblical worldview, the curriculum emphasizes the development of analytical skills, thoughtful engagement with contemporary issues, and a nuanced understanding of the cultural, political, and economic forces that shape societies. Students are encouraged to evaluate historical and current events through both scholarly inquiry and moral reflection, with an emphasis on justice, human dignity, and responsible citizenship. The department prepares students to navigate complex global challenges with clarity, integrity, and compassion, while recognizing the enduring relevance of biblical principles in public and personal decision-making.

### **World History CP/Honors**

Course length: 1 year

This course explores major events and developments in modern world history through a biblical worldview, emphasizing God's sovereignty, the moral implications of human actions, and His redemptive work throughout time. Students engage in historical analysis while examining key major cultural, political, intellectual, and economic ideas that have shaped humanity in modern history. The final research poster will analyze the consequences of at least three pivotal moments in history and their impact on the current state of the Arab Israeli conflict.

Honors students are expected to write analytically about current events.

### **US History & The Constitution CP/Honors**

Course length: 1 year

Students will consider America's history from a biblical perspective and appreciate the intersections of sacred and secular that have shaped the nation throughout its existence. Students will evaluate people, events, and movements with an emphasis on the evolving patterns of political, economic, and social change throughout our history and their relevance for America today. With *12 Years a Slave* as one of their primary sources, students research and argue that religion can be both a source of consolation and a justification for exploitative systems of behavior.

Honors students are expected to write analytically about current events.

### **Government CP/Honors**

Course length: 1 semester

Students will consider America's history from a biblical perspective and appreciate the intersections of sacred and secular that have shaped the nation throughout its existence. Students will evaluate people, events, and movements with an emphasis on the evolving patterns of political, economic, and social change throughout our history and their relevance for America today. Their research assignment is a debate where students argue that religion can be both a source of consolation and a justification for exploitative systems of behavior.

Honor students will spend the semester examining how various media outlets cover a single current issue and how this reporting influence's public opinion.

### **Economics CP/Honors**

Course length: 1 semester

Taught from a biblical worldview, the course emphasizes ethical responsibility and the broader impact of economic choices. This course introduces students to key financial principles, including supply and demand, voluntary exchange, competition, and the allocation of scarce resources. Students will examine economic indicators and evaluate the impact of fiscal and monetary policies on national and global economies. The role of incentives and cost-benefit analysis will be explored in decision-making at all levels of society. Various economic theories and their influence on public policy will be analyzed.

Honors students will engage in a semester-long "Shark Tank" challenge. Students will conduct research, develop a business plan, and pitch their idea to a panel.

### **AP Psychology**

Course length: 1 semester

AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. Students explore and apply psychological theories, key concepts, and phenomena associated with major units of study, including biological bases of behavior, cognition, development, learning, social psychology, personality, and mental and physical health.

Throughout the course, students apply psychological concepts and employ psychological research methods and data interpretation to evaluate claims, consider evidence, and effectively communicate ideas.

Students enrolled in this course are required to take the AP Psychology exam in May. AP students are responsible for purchasing their textbook and paying for the AP exam.

# *Fine & Performing Arts*

*“For just as the body is one and has many members, and all the members of the body, though many, are one body, so it is with Christ.” – 1 Corinthians 12:12 (ESV)*

## *Mission Statement – Fine & Performing Arts*

OCA aims to cultivate students' creative gifts in ways that honor God, reflect His beauty, and serve others. Through diverse course offerings, including band, worship arts, theater, visual arts, photography, communication, and music theory, students are equipped to develop their artistic talents in a manner that reflects both academic excellence and spiritual depth. The program emphasizes the role of the arts in worship, service, and cultural engagement.

### **Band CP/Honors**

Course length: 1 year

Through music, students will grow in both their musical abilities and their understanding of how music enhances worship. Band welcomes both beginners and experienced musicians. The course emphasizes music theory, aural skills, and instrumental technique through daily rehearsals. Students are required to perform in a minimum of two main concerts each year. All music students are required to wear concert attire.

Honors is by invitation only. Please see your instructor for a complete list of requirements.

### **Worship Arts CP**

Course length: 1 year

The course emphasizes using creative gifts to glorify God and lead others in meaningful worship experiences. Students gain hands-on experience in worship planning, music selection, public speaking, and performance, while developing skills in areas such as acting, directing, scriptwriting, and technical production (audio, lighting, video, livestreaming, and ProPresenter). This specialized program will allow students to study and practice competencies in worship that are practical to the local church.

### **Yearbook and Photography CP**

Course length: 1 year

High School String Orchestra is a Fine Arts course for those who desire to build upon their foundational skills with the violin, viola, cello, or double bass. Learned skills will be demonstrated in several performances throughout the school year including the annual Spring Festival trip.

### **Art 1 CP**

Course length: 1 year

Students are encouraged to create art that ultimately glorifies God and reflects their imaginations and unique styles as well. The seven elements of art and the principles of design are taught as students' progress throughout the school year. Projects are completed using a variety of mediums. Three famous artists are featured each quarter.

### **Theater & Communication**

#### **CP**

Course length: 1 year

This course is designed to develop confidence in public speaking skills, build a foundation in basic theater terminology, practice memorization and acting techniques, and enhance a student's creative skills through set and costume design. Students will choose topics to present, research, organize, and use effective technology in speech development and delivery.

### **AP Music Theory**

Course length: 1 year

This course is equivalent to an introductory college music theory class, focusing on musicianship, aural skills, and music theory. Students develop listening, sight-singing, dictation, and harmony skills while learning to analyze and describe tonal music. Emphasis is placed on reading, writing, and performing music fluently using proper terminology and notation.

Students enrolled in this course are required to take the AP Music Theory exam in May. AP students are responsible for purchasing their textbook.

# *Physical Education*

*“Therefore, I urge you, brothers and sisters, in view of God’s mercy, to offer your bodies as a living sacrifice, holy and pleasing to God—this is your true and proper worship.” – Romans 12:1 (ESV)*

## *Mission Statement – Physical Education*

OCA equips students with the knowledge, skills, and values needed to live a lifetime of health and wellness, honoring the way God has uniquely designed the human body. Through instruction in physical fitness, motor skill development, body systems, and holistic health, including nutrition, rest, emotional well-being, and social responsibility, students are encouraged to take personal ownership of their health and to lead others by example. The program fosters stewardship of the body, disciplined living, and Christ-centered community engagement through physical activity.

### **HS Physical Education**

Course length: 1 year

This course promotes lifelong wellness by developing students' physical skills, fitness, and understanding of how God perfectly designed our body functions. It emphasizes motor skill development, movement strategies, and responsible behavior in physical activity. Students will explore body systems and learn how nutrition, sleep, exercise, emotional and mental health, and social well-being contribute to overall health. The course equips students to take ownership of their wellness and encourages them to support others in making healthy choices.

### **OCA Athletics**

Students participating in two seasons of a JV or varsity-level OCA athletic team may earn 0.5 PE credit. Maximum of 1 credit for PE.



# World Language - Spanish

*“There are doubtless many different languages in the world, and none is without meaning, <sup>11</sup> but if I do not know the meaning of the language, I will be a foreigner to the speaker and the speaker a foreigner to me.” – 1 Corinthians 14:10-11 (ESV)*

## *Mission Statement – World Languages*

OCA encourages students to reflect Christ's love through respectful, cross-cultural communication and to utilize their language skills in service to others, both locally and globally. OCA desires to equip students with the linguistic skills and cultural understanding necessary to communicate effectively and compassionately in a global society. Through progressive study of the Spanish language and culture, students develop proficiency in listening, speaking, reading, and writing while exploring the customs, values, and perspectives of Spanish-speaking communities.

## World Language-Spanish

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*Students who desire to succeed in world languages should study an average of 30 minutes per night in addition to completing homework assignments.*

*Generally, colleges and universities require two or three consecutive years of the same high school World Language to qualify for admission.*

### **Spanish 1 CP**

Course length: 1 year

Students will develop fundamental skills in Spanish as they build foundational skills in listening, speaking, reading, and writing throughout the year. An emphasis will be placed on building confidence to communicate effectively with others using vocabulary and grammar structures learned in class. Class activities are carefully designed to provide real-life situations, simulating a realistic context for language learning. Additionally, students will be exposed to the culture and geography of Spanish-speaking countries to analyze and compare cultural products, practices, and perspectives, thereby building culturally aware, compassionate, and informed global citizens.

### **Spanish 2 CP**

Course length: 1 year

Prerequisite: Spanish 1

Students continue to develop language proficiency and cultural awareness. Class instruction is provided partially in Spanish, with grammar explanations delivered in English. Vocabulary will be consistently reviewed and expanded throughout the year, along with more in-depth grammar concepts, providing tools with which to speak about a variety of topics. Students are encouraged to think critically, use concepts learned to generalize to new situations presented in class, and take greater risks in speaking and writing. Students will continue to explore the culture of different Spanish-speaking countries, seeking to make connections in a global landscape.

### **Spanish 3 CP**

Course length: 1 year

Prerequisite: Spanish 2

Spanish 3 furthers the study of grammar, vocabulary, and cultures of Spanish-speaking countries. Students improve listening, speaking, reading, and writing skills. Students further develop reading comprehension skills through literature, oral presentations, and written exercises.

## South Carolina Uniform Grading Scale (Revised 2016)

Average	Grade	College Prep	Honors	AP/IB/ Dual Credit
100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300
82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100
80	B	3.000	3.500	4.000
79	C	2.900	3.400	3.900
78	C	2.800	3.300	3.800
77	C	2.700	3.200	3.700
76	C	2.600	3.100	3.600
75	C	2.500	3.000	3.500
74	C	2.400	2.900	3.400
73	C	2.300	2.800	3.300
72	C	2.200	2.700	3.200
71	C	2.100	2.600	3.100
70	C	2.000	2.500	3.000
69	D	1.900	2.400	2.900
68	D	1.800	2.300	2.800
67	D	1.700	2.200	2.700
66	D	1.600	2.100	2.600
65	D	1.500	2.000	2.500
64	D	1.400	1.900	2.400
63	D	1.300	1.800	2.300
62	D	1.200	1.700	2.200
61	D	1.100	1.600	2.100
60	D	1.000	1.500	2.000
59	F	0.900	1.400	1.900
58	F	0.800	1.300	1.800
57	F	0.700	1.200	1.700
56	F	0.600	1.100	1.600
55	F	0.500	1.000	1.500
54	F	0.400	0.900	1.400
53	F	0.300	0.800	1.300
52	F	0.200	0.700	1.200
51	F	0.100	0.600	1.100