

High School

Course Descriptions

2025-2026

High Point Christian Academy High School Course Descriptions

High Point Christian Academy exists to provide a distinctively Christian academic environment for its students. It is our purpose to provide a program, which will direct each student toward spiritual growth in all areas of life. We strive to provide a challenging and supportive setting that fully integrates faith and knowledge.

At High Point Christian Academy we believe there is an important difference between approaches to Christian and Non-Christian education. Christian education must be God-centered and therefore the knowledge our students acquire will only have significance and meaning when it is related to God's Word. Thus our programs and teaching methods must be dependent on a Biblical worldview to provide viewpoint, general background truth, and principles for interpreting facts in the study of any given subject.

Bible Bible I (Understanding the Faith) Bible II (Old Testament Survey) Bible II Honors (Old Testament Survey) Bible III (New Testament Survey) Bible III Honors (New Testament Survey) Philosophy of Christianity Online Bible Courses C. S. Lewis Honors (Online) The Gospel of John Honors (Online) Exploring The Resurrection Honors (Online) Mere Christianity Honors (Online) Revelation and Apocalyptic Literature Honors (Online) Survey of Theology Honors (Online) **English** CP English I **English I Honors** CP English II **English II Honors English II AP Seminar CP English III English III Honors English III AP Language and Composition CP English IV English IV Honors English IV AP English Literature and Composition Contemporary Literature and Composition** Fine Arts Art I/II Art III/IV Open Studio **Art Honors Open Studio** Comic Illustration & Design I Band Concert/Pep Band I-IV **Concert Band II-IV Honors** Jazz Band I-IV Choir Concert Choir I-IV Concert Choir II-IV Honors

Bella Voce I-IV

<u>Drama - Introduction to Theatre</u>

Yearbook/School Publications

School Publications I/II/III/IV

School Publications III/IV Honors

Foreign Language

CP Spanish I

CP Spanish II

Spanish II Honors

Spanish III Honors

Mathematics

CP Algebra I

CP Geometry

Geometry Honors

CP Algebra II

Algebra II Honors

CP Advanced Functions and Modeling

CP Precalculus

Precalculus Honors

CP Statistics

AP Statistics

AP Calculus

Physical Education

Health and PE/CPR

Strength and Conditioning I/II/III

Advanced PE

Science

CP Biology

Biology Honors

CP Physical Science

CP Earth/Environmental Science

CP Chemistry

Chemistry Honors

CP Anatomy & Physiology

Anatomy & Physiology Honors

Physics Honors

AP Biology

AP Environmental Science

Social Studies

CP United States History

CP World History

CP American Government and Economics

American Government and Economics Honors

AP United States History

CP Philosophy (Understanding the Times)

AP Psychology

Electives

Introduction to Agricultural Science- Intro to Horticulture

Communications

Ethics

Personal Finance and Entrepreneurship

Film Study I

Leadership

Life Skills

Study Skills

Study Hall

Study Lab

Teacher Assistant

Online Computer Electives

Intro to Social Media (Online through SevenStar)

Mobile App Programming (Online through SevenStar)

Foundations of Programming (Online through SevenStar)

Game Design (Online through SevenStar)

Graphic Design (Online through SevenStar)

Digital Information Technology (Online through SevenStar)

Introduction to Networking (Online through SevenStar)

AP Computer Science (Online through SevenStar)

ONLINE HIGH SCHOOL COURSES

DUAL ENROLLMENT

ADVANCED PLACEMENT COURSES

GRADE SCALE

Teachers use the following grade scale for all classes:

Grade Point Scale (Calculating GPA)

HPCA GRADUATION REQUIREMENTS

RECLASSIFICATION & EARLY GRADUATION

COURSE SELECTION

High Point Christian Academy High School Course Descriptions

Bible

At High Point Christian Academy, we believe that "The Bible is the greatest of all books; to study it the noblest of all pursuits; to understand it, the highest of all goals" (Charles Caldwell Ryrie). To that end, we are committed to integrating Biblical truth into all academic disciplines thereby equipping our students with a holistic Christian worldview.

Bible I (Understanding the Faith)

Textbook: Understanding the Faith: A Survey of Christian Apologetics, Myers, Jeff

(Summit Press, 2016); ESV Bible

Prerequisite: None

Grade: 9 Credit: 1 unit

Course Description: Understanding the Faith is an introduction to Christian theology and apologetics. Students will study the Bible within the context of God's story of the Gospel: Creation, Rebellion, Redemption, and Restoration. This course serves as a foundation for helping students understand what Christianity is all about and how it is distinctive from other major world religions. Through this course, students learn how to apply the Christian faith to life's most important questions, and they are introduced to methods that help them defend this faith. Critical thinking skills are developed as students learn to respond to questions dealing with the authority of the Bible, the problem of evil, the nature of truth, and other relevant topics from a Christian perspective. This course aims to draw students into a deeper relationship with Jesus Christ by helping them gain a better understanding of the Bible and its life-changing message of the Gospel.

Bible II (Old Testament Survey)

Textbook: Bible Prerequisite: Bible I

Grade: 10 Credit: 1 unit

Course Description: Students will explore the history, themes, characters, and key events of Old Testament literature. The goal for Bible II is for students to become familiar with the culture and customs of Old Testament eras, to practice Bible reading and study methods, and to create a foundation of historical and theological concepts necessary to properly understand the Bible's message as a whole.

Bible II Honors (Old Testament Survey)

Textbook: Bible; The Old Testament in Seven Sentences (IVP Academic, 2019)

Prerequisite: A final grade of 90% or greater in Bible I or Philosophy of Christianity; A recommendation from Bible I or Philosophy of Christianity instructor. Personal conference with Mr. Bingham required to approve student's enrollment.

Grade: 10

Credit: 1 unit (honors)

Course Description: Bible II Honors will require additional coursework and Bible reading assignments in addition to Bible II CP. Students who are interested in Bible II Honors should request information as to the differences in the courses prior to enrolling. Students will explore the history, themes, characters, and key events of Old Testament literature. The goal for Bible II is for students to become familiar with the culture and customs of Old Testament eras, to practice Bible reading and study methods, and to create a foundation of historical and theological concepts necessary to properly understand the Bible's message as a whole.

Bible III (New Testament Survey)

Textbook: Bible Prerequisite: Bible II

Grade: 11 Credit: 1 unit

Course Description: Building on student's knowledge of Old Testament literature, themes, and concepts, Bible III will explore the history and setting of the intertestamental period and New Testament era. Bible III continues to build Bible reading and study methods, deepening students' foundation of historical and theological concepts necessary to properly understand the Bible message as a whole.

Bible III Honors (New Testament Survey)

Textbook: Bible

Prerequisite: A final grade of 90% or greater in Bible II or Philosophy of Christianity or 80% in Bible II Honors; A recommendation from Bible II or Philosophy of Christianity instructor. Personal conference with Mr. Bingham required to approve student's enrollment.

Grade: 11

Credit: 1 unit (honors)

Course Description: Bible III Honors will require additional coursework and Bible reading assignments to develop critical thinking and real-world application of Biblical principles beyond what is required in Bible III CP. Students who are interested in Bible III Honors should request information as to the differences in the courses prior to enrolling. Building on student's knowledge of Old Testament literature, themes, and concepts, Bible III will explore the history and setting of the intertestamental period and New Testament era. Bible III continues to enhance Bible reading and study methods, and deepens students' foundation of historical and theological concepts necessary to properly understand the Bible message as a whole.

Philosophy of Christianity

Textbook: Bible; and *Heroes of the Faith*

Prerequisite: None

Grade: 9 - 11 Credit: 1 unit

Course Description: The major theme in this course is the progress of redemption beginning in Genesis 3:15 and culminating in the person of Jesus Christ. Students will not only see God's plan fulfilled from beginning to the end, but will also recognize the tremendous love God has displayed through Christ's redemptive work. Major emphasis will be placed on the covenants and people God used to accomplish His plans. This course is designed for those students that have had either minimal or no exposure to Christianity in an academic setting.

Online Bible Courses

Digital learning places tremendous emphasis on the individual responsibility of the student to be disciplined and motivated (Biblical characteristics). Students in this digital method of learning do not receive perpetual direction for pacing. It is important for students to be aware of their own schedules and any upcoming deadlines. These courses are reading intensive; the student is responsible for completing the reading and scheduling study groups among peers. Mr. Bingham's prior approval is necessary to take these courses.

C. S. Lewis Honors (Online)

Textbook: C.S. Lewis & Narnia for Dummies by Richard Wagner, Mere Christianity, The Screwtape Letters, and The Great Divorce by C.S. Lewis

Prerequisite: Bible I or English I; and Mr. Bingham's prior approval is necessary to take this course.

Grade: 10 - 12

Credit: 1 unit (honors) - year long

Fee: \$400

Course Description: This class will introduce students to the person and work of C. S. Lewis in survey. Students will study Lewis's life, become familiar with the theme and scope of Lewis's major works, and read in detail four major works of Lewis as well as shorter essays covering a variety of topics. Reading will include *The Great Divorce*, *The Screwtape Letters*, *Mere Christianity*, and a free choice chosen by the student from among Lewis's longer works.

The Gospel of John Honors (Online)

Textbook: *Bible* (ESV translation is preferred)

Prerequisite: Bible I or English I; and Mr. Bingham's prior approval is necessary to take

this course. **Grade:** 10-12

Credit: ½ unit (honors) - semester-long

Fee: \$200

Course Description: An in-depth study of the Gospel of John will educate a student in conducting thorough Bible studies, encouraging the student toward regular and sustained Bible reading as a habit. Students will explore the key themes and emphases of the Gospel of John, how certain passages relate to synoptic accounts, and how the overall message of the Gospel is embodied in each chapter.

Exploring The Resurrection Honors (Online)

Textbook: The Case for Christ by Lee Strobel; The Case for the Resurrection of Jesus by Gary Habermas and Mike Licona

Prerequisite: English I or Bible I; Mr. Bingham's prior approval is necessary to take this course.

Grade: 10-12th

Credit: 1 unit (honors) - year long

Fee: \$400

Course Description: If Paul's words in 1 Corinthians 15 are true, then the reality of the Resurrection is the hinge upon which the Christian life turns - if Christ is not resurrected, then our faith is futile, we are still in our sins, those who follow Christ are lost, and Christians are to be pitied more than all men. If the historical fact of the Resurrection is true, then it is a worthy topic of study for Christians, a worthy teaching to learn to defend, and a worthy lifestyle to live out. This course will examine the theological, historical, and practical elements of what the Bible, logic, and history reveal about the Resurrection in order to better help the student understand the importance of the Resurrection in the daily life of a Christian.

Mere Christianity Honors (Online)

Textbook: *C. S. Lewis & Narnia for Dummies* by Richard Wagner; *Mere Christianity* by C. S. Lewis

Prerequisite: Bible I or English I; **must not have taken** C.S. Lewis Honors (Online), and Mr. Bingham's prior approval is necessary to take this course.

Grade: 10-12

Credit: ½ unit (honors) - semester-long

Fee: \$200

Course Description: This class will introduce students to the biography and big ideas of C.S. Lewis in preparation to study *Mere Christianity*. Students taking this class should be aware that this course material is similar to the course material in the C.S. Lewis Online course, yet focused specifically on Lewis's life, central ideas, and *Mere Christianity*. Students who have taken C.S. Lewis Online may not take this course. Students who take this course may, at a later date, take C.S. Lewis Online.

Revelation and Apocalyptic Literature Honors (Online)

Textbook: The Bible

Prerequisite: Bible I or English I; and Mr. Bingham's prior approval is necessary to take

this course. **Grade**: 10 - 12

Credit: 1 unit (honors) - year long

Fee: \$400

Course Description: Learning to study God's Word in depth is a skill worthy of any Christian. This course on Revelation and Apocalyptic literature of the Bible will help students gain skills in interpreting Biblical prophetic literature with the goal of learning how eschatology (the study of last things) is meant to edify a believer's walk today rather than encouraging speculation on "end times" concepts. Students will explore what the Old Testament says concerning history, prophecy, and repentance in order to best understand New Testament books such as Revelation. Students will study themes within this style of literature to understand what God is doing in the lives of His Church today.

Survey of Theology Honors (Online)

Textbook: *Doctrine – What Christians Believe* by Mark Driscoll and Gerry Breshears **Prerequisite:** Bible I or English I; Mr. Bingham's prior approval is necessary to take this course.

Grade: 10-12

Credit: 1 unit (honors) - year long

Fee: \$400

Course Description: A proper understanding of theology is helpful to understand the entire message of the Bible. Where Bible II and III employ a biblical theological method – touching on topics as they arise in the text – this class will focus on a systematic approach to theology: discussing theology topic by topic, pulling from all of Scripture to bolster theological points. The scope is to cover basic topics of orthodox theology that all Christians share in common, exploration and discussion of topics where Christians differ for the purpose of encouraging conversation and ecumenism.

English

The High Point Christian Academy English Department leads its students to understand, appreciate and display the effectual written and spoken word, acknowledging God as the ultimate Communicator and Creator.

CP English I

Textbook:

Literature: Writing and Grammar Nine, Prentice Hall; Elements of Literature, Third Course. Holt. Rinehart. Winston

Novels & Plays: Short stories, plays, and novels such as Romeo and Juliet, The

Odyssey, and The Hiding Place

Prerequisite: None

Grade: 9 Credit: 1 unit

Course Description: English I continues the emphasis on grammar fundamentals and helps to prepare students to communicate more clearly by increasing their vocabulary, honing their writing skills, and improving their analysis of literature and an author's worldview. This course will assist students in developing the necessary skills to research and participate effectively in the world.

English I Honors

Textbook:

Literature: Writing and Grammar Nine, Prentice Hall; Elements of Literature, Third Course, Holt, Rinehart, Winston

Novels & Plays: Romeo and Juliet, The Odyssey, The Hiding Place, and And Then There Were None.

Prerequisite: A/B average in 8th grade Language Arts and teacher recommendation

Grade: 9 Credit: 1 unit

Course Description: English I Honors continues the emphasis on grammar fundamentals as well as the improvement of literature analysis, writing and vocabulary skills. This class requires the students to complete a summer reading assignment and accompanying project. English I Honors helps to prepare students to communicate more clearly by increasing their vocabulary, further honing their writing skills, and improving their analysis of literature and understanding of an author's worldview. This course will assist students in developing the necessary skills they will need to research and participate more effectively in the world.

CP English II

Textbook:

Literature: Writing and Grammar, Ten, Prentice Hall; Elements of Literature, Fourth

Course, Holt Rinehart and Winston

Novels & Plays: Julius Caesar, Dr. Jekyll and Mr. Hyde, and Night

Prerequisite: English I

Grade: 10 Credit: 1 unit **Course Description**: English II helps to prepare students to communicate more clearly by continuing their review of grammar fundamentals, by increasing their vocabulary, by further honing their writing skills, and by improving their analysis of literature and understanding of an author's worldview. Students will read selections from world literature, apply literary terminology, and further develop research skills.

English II Honors

Textbooks:

Literature: Elements of Literature, Fourth Course, Holt, Rinehart, Winston

Novels & Plays: The Strange Case of Dr. Jekyll and Mr. Hyde, Julius Caesar, Night,

Animal Farm, and The House of the Scorpion

Prerequisite: 93% in CP English I or 80% in English Honors I and teacher

recommendation

Grade: 10 Credit: 1 unit

Course Description: Students in this course will read selections from world literature, focusing on literary elements relative to short stories, novels, and plays. Students will apply grammar skills while writing in the four modes—description, narration, exposition, and argumentation. Students will be exposed to numerous critical reading and writing exercises appropriate to a pre-AP curriculum. A summer reading project is required for this course.

English II AP Seminar

Textbooks: Literature: Elements of Literature, Fourth Course, Holt, Rinehart, Winston **Novels**: This course will cover several nonfiction texts based on student interests and fictional works like Animal Farm, Les Miserables, and Julius Caesar.

Prerequisite: 93% in English I Honors and teacher recommendation (essay and

combined PSAT Critical Reading and Writing scores may be considered)

Grade: 10 Credit: 1 unit

Fee: \$98 for AP exam

Course Description: Students will develop and practice the skills in research, collaboration, and communication that they will need in any university level discipline. Students will investigate real-world topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team. Both fiction and nonfiction texts will be included in this text. Students will prepare for both the multiple choice and portfolio components of the AP exam in May.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

CP English III

Textbooks:

Literature: Elements of Literature, Fifth Course, Holt, Rinehart, Winston

Novels & Plays: To Kill a Mockingbird, Fahrenheit 451, The Crucible, The Great

Gatsby, and Much Ado About Nothing

Prerequisite: CP English II or English II Honors

Grade: 11 Credit: 1 unit

Course Description: This course consists of a survey of American Literature. Students will read a variety of authors and study their works from a biblical perspective. Students will be expected to write in a variety of modes - description, narration, exposition, and argumentation. Students will look at and analyze literature through multiple media formats.

English III Honors

Textbooks:

Literature: Elements of Literature, Fifth Course, Holt, Rinehart, Winston

Novels & Plays: To Kill a Mockingbird, Fahrenheit 451, The Crucible, The Great

Gatsby, Much Ado About Nothing, and The Boys in the Boat

Prerequisite: 93% in CP English II or 80% in English II Honors and teacher

recommendation

Grade: 11 Credit: 1 unit

Course Description: This course consists of a Survey of American Literature. Students will read a variety of authors and study their works in depth from a biblical perspective. In addition to reading selections from the anthology, students will study major works of great American authors. Students will be expected to write in a variety of modes—description, narration, exposition, and persuasion. Summer reading is required for this course.

English III AP Language and Composition

Textbooks:

Literature: Elements of Literature, Fifth Course, And Holt. Rinehart, Winston; Eats, Shoots, and Leaves; They Say/I Say: The Moves that Matter in Academic Writing

Novels & Plays: *To Kill a Mockingbird, Just Mercy, The Great Gatsby, Fahrenheit 451, The Crucible, Much Ado About Nothing* and selective nonfiction readings

Additional: Rhetorical analysis, Argument, and Synthesis, Peoples Education

Prerequisite: 93% in English II Honors and teacher recommendation (essay and combined PSAT Critical Reading and Writing scores may be considered)

Grade: 11 Credit: 1 unit

Fee: \$99 for AP exam

Course Description: This course focuses primarily on nonfiction texts such as essays, historical documents, interviews, speeches, articles, journals, and creative nonfiction pieces. Students will analyze selections of American fiction and nonfiction from a

biblical perspective, with an emphasis on writers' techniques. Students will be expected to perform a variety of writing tasks, including writing analysis, argument, and synthesis essays, in preparation for the Advanced Placement examination in May. Summer reading is required for this course.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

Please click here for important additional AP course information.

CP English IV

Textbooks:

Literature: *Elements of Literature*, *Sixth Course*, Holt, Rinehart, Winston **Novels & Plays**: *Hamlet*, and *Sherlock Holmes*: *Hound of the Baskervilles*

Prerequisite: CP English III or English III Honors or English III AP

Grade: 12 Credit: 1 unit

Course Description: This course consists of a survey of British literature from the Anglo-Saxon era through the twentieth century. Students will read a variety of English authors from each era and study their works from a biblical perspective. In addition to reading selections from the literature book, students will read novels and plays by great British novelists and dramatists. Students will be expected to write various compositions, primarily focusing on expository writing in preparation for college. Vocabulary study focuses on preparing students for college and improving vocabulary both in speech and in writing.

English IV Honors

Textbooks:

Literature: Elements of Literature, Sixth Course, Holt, Rinehart, Winston **Novels & Plays:** Sherlock Holmes: Hound of the Baskervilles, Hamlet, The

Importance of Being Ernest

Prerequisite: 93% in CP English III or 80% in English III Honors and teacher

recommendation

Grade: 12 Credit: 1 unit

Course Description: This course consists of a more in-depth survey of British literature from the Anglo-Saxon era through the twentieth century. Students will read a variety of English authors from each era and study their works in depth from a biblical perspective. In addition to reading selections from the literature book, students will read novels and plays by great British novelists and dramatists. Students will be expected to write various compositions, primarily focusing on expository writing in preparation for college. Vocabulary study focuses on preparing students for college

and improving vocabulary both in speech and in writing. A summer reading project is a requirement for this course.

This course is offered as a dual enrollment opportunity with The College at Southeastern. Please click here for more information.

English IV AP English Literature and Composition

Textbooks:

Literature: Elements of Literature, Sixth Course, Holt, Rinehart, Winston **Novels & Plays:** Pride and Prejudice, Jane Eyre, Frankenstein, Mythology, How to Read Literature Like a Professor, Hamlet, Oedipus Rex, Rosencrantz and Guildenstern Are Dead

Prerequisite: 93% in English III Honors or 80% in English III AP Language and Composition and teacher recommendation (essay and combined PSAT Critical Reading and Writing scores may be considered)

Grade: 12 Credit: 1 unit

Fee: \$99 for AP exam

Course Description: This course consists of a thorough survey of British and World literature from Greek Mythology through the twentieth century. Students will analyze a variety of English literature from each era and study authors' works in depth from a biblical perspective. As this is a college-level course, students will be expected to perform at a high level of expertise. Special emphasis will be placed on critiquing and analyzing the literary elements in various works of literature both in discussion and in essays, in preparation for the Advanced Placement examination in May. In addition to reading selections from the literature book, students will read novels and plays by great British novelists and dramatists. Students will be expected to write various compositions, primarily focusing on expository writing in preparation for college. Vocabulary study focuses on preparing students for college and improving vocabulary both in speech and in writing. A summer reading project is required for this course.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

<u>Please click here for important additional AP course information.</u>

Contemporary Literature and Composition

Textbook: Selections from a widely accepted list of contemporary authors

Prerequisite: None

Grade: 9 - 12 Credit: 1 unit **Course Description:** This course consists of a survey of fiction and nonfiction literature from the mid-to-late twentieth and early twenty-first centuries. Students will read a variety of American, English, and world authors and study their works from a biblical perspective. Selections will include articles from popular media, as well as novels, short stories, plays, and poetry. Students will be expected to write compositions in response to their readings. Vocabulary and grammar study will focus on preparing students for college entrance exams and on improving their speech and writing.

Fine Arts

High Point Christian Academy Fine Arts Department develops creativity in Cougar students by offering opportunities for training, recognition, appreciation and displays of their artistic abilities and talents for the glory of God and the building of His kingdom.

Art I/II

Textbook: None Prerequisite: None

Grade: 9 - 12 Credit: 1 unit

Course Description: Art I/II are the basic art-studio orientation courses utilizing the elements and principles of art and art awareness. Students will be exposed to a variety of media such as pencil, pastels, watercolor, charcoal, pen and ink, and acrylics.

Art III/IV Open Studio

Textbook: None
Prerequisite: Art I/II
Grade: 11 - 12
Credit: 1 unit

Course Description: Art III/IV are teacher guided independent studies for students who desire to develop a portfolio of artwork. Students will choose an art discipline, a media to work in and a subject. Students will be required to do a written statement of their inspiration for this work and how their work relates or affects them and the world.

Art Honors Open Studio

Textbook: None

Prerequisite: Art III and teacher recommendation

Grade: 12 Credit: 1 unit

Course Description: Art Honors is a teacher-guided, independent study for students who desire to develop a portfolio of artwork. Students will choose an art discipline, a media to work in, and a subject, and do a series of works of art. Students will be required to do a written statement of their inspiration for this work and how their work relates or affects them and the world.

Comic Illustration & Design I

Textbook: No text required

Prerequisite: None

Grade: 9 - 12 Credit: 1 credit

Course Description: Students will learn drawing techniques and storyline creation to create an original comic book. Elements of art and design include: establishing characters, storytelling, creating dramatic conflict and resolutions, body language, figure drawing, composition and layout, paneling basics for page aesthetics, inking, coloring, hand-lettering and how to self-publish original works. Students will receive instruction in this genre by an accomplished comic book author, Mr. Rodney Bennett.

Band

Concert/Pep Band I-IV

Textbook: None

Prerequisite: Teacher recommendation or audition to reflect previous experience and

adequate competencies on their selected instrument.

Grade: 9 – 12 **Credit**: 1 unit

Course Description: Concert Band is a performance-based class exploring the finer points of instrumental playing. Areas covered include philosophy, critical listening, ensemble technique, sight reading and an emphasis on historical analysis. A high level of playing is expected and encouraged. Pep Band elements will be added as a point of emphasis. As a performance-based class, attendance at all performances is required and an integral part of the musicians' grade. Missing a performance will have a negative impact on the student's grade, and may result in reducing the quarter one letter grade. This includes, but is not limited to, several off-campus activities around North Carolina and an out-of-state trip. Plans are being made to play for at least 2-4 HPCA football games in the fall of 2025, to march in the High Point Christmas Parade, and to join the Wake Forest University Marching Band for their halftime show at a WFU football game. Personal practice at home is a requirement and weekly practice sheets may be used for a grade.

Important points for: All Band Students (Concert Band and Jazz Band):

1. HPCA Concert and Jazz Band students will be required to purchase a uniform. These uniforms will be worn at High School festivals and performance events. Ladies fee: \$150 for formal dress and black character shoes; Men's fee: \$150 for tux, shirt, cummerbund, bow tie, and black dress shoes. ALL uniform ordering info is in the band syllabus given to students on the first day of class and can be found on Canvas. If alterations are needed, it is the responsibility of each student to have those done and pay for them. Our desire is to find someone in the school to alter for us all. When a student has outgrown their uniform or graduates, they may sell it

to another student to recoup some of their expenses. The school is not in charge of resales.

2. HPCA's Concert and Jazz Bands will be attending a music festival out-of-state, possibly: Dollywood on April 2-6, 2026. This trip is a wonderful opportunity full of education and enrichment and will create life-long memories. It is a requirement for all students who sign up for Band for the 2024-2025 school year. The cost for this trip is approximately \$550 per student to be paid by the student's family.

Concert Band II-IV Honors

Textbook: Various Music Theory workbooks

Prerequisite: Teacher recommendation/1 year of HS band. Honors band students are required to audition for All District and participate if selected. If in consultation with the director the student may write a 500 word essay in lieu of the all district audition. Honors band students will also attend a local symphonic concert and write a 500 word essay on the selected pieces and composers.

Grade: 10 - 12 Credit: 1 unit

Course Description: High school honors band is a <u>performance-based</u> class emphasizing the finer points of instrumental performance. Areas covered include philosophy, critical listening, ensemble techniques, an emphasis on sight reading, and historical analysis. A high level of individual playing is expected and encouraged through specific criteria. Successful completion of these criteria is required for the awarding of the honors credit. As a performance based class, **attendance at all performances is required** and an integral part of the musicians' grade. Missing a performance may result in a drop of a letter grade. This includes, but is not limited to, several off-campus activities around North Carolina and an out-of-state regional trip. Plans are being made to play for at least 2-4 HPCA football games fall of 2025, to march in the High Point Christmas Parade, and to join the Wake Forest University Marching Band for their halftime show at a WFU football game. Personal practice at home is a requirement and weekly practice sheets may be used for a grade.

Important points for: All Band Students (Concert Band and Jazz Band):

1. HPCA Concert and Jazz Band students will be required to purchase a uniform. These uniforms will be worn at High School festivals and performance events. Ladies fee: \$150 for formal dress and black character shoes; Men's fee: \$150 for tux, shirt, cummerbund, bow tie, and black dress shoes. ALL uniform ordering info is in the band syllabus given to students the first day of class and can be found on Canvas. If alterations are needed, it is the responsibility of each student to have those done and pay for them. Our desire is to find someone in the school to alter for us all. When a student has outgrown their uniform or graduates, they may sell it to another student to recoup some of their expenses. The school is not in charge of resales.

2. HPCA's Concert and Jazz Bands will be attending a music festival out-of-state, possibly: Dollywood on April 2-6, 2026. This trip is a wonderful opportunity full of education and enrichment and will create life-long memories. It is a requirement for all students who sign up for Band for the 2025-2026 school year The cost for this trip is approximately \$550 per student to be paid by the student's family

Jazz Band I-IV

Textbook: None

Prerequisite: Audition in-person (auditions in Spring/Summer) Membership in the

Concert Band Grade: 9 - 12 Credit: ½ unit

Course Description: High school jazz band is a <u>performance-based</u> class emphasizing the finer points of instrumental performance as they relate to the varying styles of jazz music. Repertoire listening, improvisation, and jazz concert attendance are particularly stressed. As a performance based class, attendance at all performances is required and an integral part of the musicians' grade. Missing a performance may result in a drop of a letter grade. A high level of individual playing is expected and encouraged. Additional costs are associated with some performance requirements of this course. This includes, but is not limited to, several off-campus activities around North Carolina and an out-of-state trip. Plans are being made to play concert gigs in several local places.

Important points for: All Band Students (Concert Band and Jazz Band):

- 1. HPCA Concert and Jazz Band students will be required to purchase a uniform. These uniforms will be worn at High School festivals and performance events. Ladies fee: \$150 for formal dress and black character shoes; Men's fee: \$150 for tux, shirt, cummerbund, bow tie, and black dress shoes. ALL uniform ordering info is in the band syllabus given to students on the first day of class and can be found on Canvas. If alterations are needed, it is the responsibility of each student to have those done and pay for them. Our desire is to find someone in the school to alter for us all. When a student has outgrown their uniform or graduates, they may sell it to another student to recoup some of their expenses. The school is not in charge of resales. Personal practice at home is a requirement and practice sheets may be used for a grade.
- 2. HPCA's Concert and Jazz Bands will be attending a music festival out-of-state, possibly: Dollywood on April 2-6, 2026. This trip is a wonderful opportunity full of education and enrichment and will create life-long memories. It is a requirement for all students who sign up for Band for the 2025-2026 school year The cost for this trip is approximately \$550 per student to be paid by the student's family

Choir

Concert Choir I-IV

Textbook: None

Prerequisite: Teacher recommendation

Grade: 9 - 12 Credit: 1 unit

Course Description: Concert Choir is a performance-based class emphasizing the details of choral performance. Areas covered include overall vocal health, tone production, critical listening, theory, sight-singing and a unified choral technique. A high level of commitment is expected and encouraged. As a performance based class, attendance at all performances is required and is an integral part of the musician's grade. This includes, but is not limited to, several off-campus activities around North Carolina.

Important points for All Choir Students: (Concert Choir and Bella Voce):

- 1. HPCA Concert Choir and Bella Voce students will be required to purchase a uniform. These uniforms will be worn at High School festivals and performance events. Ladies fee: \$150 for formal dress and black character shoes; Men's fee: \$150 for tux, shirt, cummerbund, bow tie, and black dress shoes. Students are required to order their own uniforms. ALL uniform ordering info is in the choir syllabus given to students on the first day of class and can be found on Canvas. If alterations are needed, it is the responsibility of each student to have those done and pay for them. When a student has outgrown their uniform or graduates, they may sell it to another student to recoup some of their expenses. The school is not in charge of re-sales.
- 2. HPCA's Concert Choir and Bella Voce attend school approved Festivals and a Spring Choir Tour, possibly: Disney World on April 2-6, 2025. These trips are wonderful opportunities full of education and enrichment, and will create life-long memories. It is a requirement for all students who sign up for Choir for the upcoming school year to attend these trips. The cost for the Spring Choir Tour is approximately \$850 per student to be paid by the student's family.

Concert Choir II-IV Honors

Textbook: None

Prerequisite: Teacher recommendation

Grade: 10 - 12 Credit: 1 unit

Course Description: High School Concert Choir Honors is a performance based class emphasizing the details of choral performance. Areas covered include overall vocal health, tone production, critical listening, theory, sight-singing and a unified choral technique. A high level of individual vocal work and commitment is expected and

encouraged through specific criteria. Successful completion of these criteria is required for the awarding of the honors credit. As a performance based class, attendance at all performances is required and is an integral part of the musician's grade. This includes, but is not limited to, several off-campus activities around North Carolina.

Important points for: All Choir Students (Concert Choir and Bella Voce):

- 1. HPCA Concert Choir and Bella Voce students will be required to purchase a uniform. These uniforms will be worn at High School festivals and performance events. Ladies fee: \$150 for formal dress and black character shoes; Men's fee: \$150 for tux, shirt, cummerbund, bow tie, and black dress shoes. Students are required to order their own uniforms. ALL uniform ordering info is in the choir syllabus given to students on the first day of class and can be found on Canvas. If alterations are needed, it is the responsibility of each student to have those done and pay for them. When a student has outgrown their uniform or graduates, they may sell it to another student to recoup some of their expenses. The school is not in charge of re-sales.
- 2. HPCA's Concert Choir and Bella Voce attend school approved Festivals and a Spring Choir Tour, possibly: Disney World on April 2-6, 2025. These trips are wonderful opportunities full of education and enrichment, and will create life-long memories. It is a requirement for all students who sign up for Choir for the upcoming school year to attend these trips. The cost for the Spring Choir Tour is approximately \$850 per student to be paid by the student's family.

Bella Voce I-IV

Textbook: None

Prerequisite: Audition in person (auditions in Spring/Summer)

Grade: 9 - 12 Credit: ½ unit

Course Description: Bella Voce is a High School performance-based class emphasizing the finer points of vocal ensemble performance. Vocal health pertaining to the voice training, harmonic and melodic exercises pertaining to vocal strength, and ensemble performances are all particularly stressed. A high level of individual vocal performance is expected and encouraged. Extra rehearsals (with advance notice and additional in and out of school performances are part of the privilege of this class. You will be an ambassador for the school through song. Additional costs are associated with some performance requirements of this course. As a performance-based class, attendance at all rehearsals/performances is required and is an integral part of the musician's grade. This includes, but is not limited to, several off-campus activities around North Carolina.

Important points for: All Choir Students (Concert Choir and Bella Voce):

- 1. HPCA Concert Choir and Bella Voce students will be required to purchase a uniform. These uniforms will be worn at High School festivals and performance events. Ladies fee: \$150 for formal dress and black character shoes; Men's fee: \$150 for tux, shirt, cummerbund, bow tie, and black dress shoes. Students are required to order their own uniforms. ALL uniform ordering info is in the choir syllabus given to students on the first day of class and can be found on Canvas. If alterations are needed, it is the responsibility of each student to have those done and pay for them. When a student has outgrown their uniform or graduates, they may sell it to another student to recoup some of their expenses. The school is not in charge of re-sales.
- 2. HPCA's Concert Choir and Bella Voce attend school approved Festivals and a Spring Choir Tour, possibly: Disney World on April 2-6, 2025. These trips are wonderful opportunities full of education and enrichment, and will create life-long memories. It is a requirement for all students who sign up for Choir for the upcoming school year to attend these trips. The cost for the Spring Choir Tour is approximately \$850 per student to be paid by the student's family.

Drama - Introduction to Theatre

Textbook: The Stage and the School, 8th ed., McGraw Hill (2005)

Prerequisite: Teacher recommendation or audition

Grade: 9 - 12 Credit: 1 unit

Course Description: Introduction to Theatre is a performance based class and will train students to express ideas through movement, performance, design, and collaboration. As an ensemble, the class will delve deeply into the origins of theatre, construct original art, and become true theatre scholars. Students will engage in a fun and dynamic curriculum that requires a high level of commitment and effort. All students in this course are required to participate in the school's full-scale drama production, either as an actor, set-builder, stagehand, tech crew, or during the nights of production with front of house activities. The directors have discretion in assigning tasks for students in this class regarding the production.

Yearbook/School Publications

School Publications I/II/III/IV

Textbook: Walsworth Online

Prerequisite: English teacher recommendation, approved application

Grade: 9 - 12 Credit: 1 unit

Course Description: Students produce the HPCA yearbook for grades 9 – 12. The yearbook is created by writing and editing articles, planning layouts, taking photographs, and selling advertisements. To create a high-quality book, students will be expected to interview teachers, coaches, and students in order to write about the spreads they are assigned to. Students will also be expected to meet deadlines,

respect their editors, and ultimately communicate with their co-staffers for class to run smoothly. This course is a lot of work but the benefits will be evident through the development and enhancement of time management skills, marketing skills, writing skills, communication skills, and computer knowledge. School Publications is not only a class but also a family. The staffer who applies must be willing and excited to work in group settings and be a motivator to those around them.

An application must be completed and approved to take the class. There are a limited number of spots in the class, so be sure to pick up your application and turn it in as soon as possible.

School Publications III/IV Honors

Textbook: Walsworth Online

Prerequisite: 93% in Publications or Honors English and teacher recommendation

Grade: 11 - 12 Credit: 1 unit

Course Description: This course is similar to School Publications but is for **editors only.** Editors are chosen by the teacher and are expected to be the leaders of the class. Along with editing final spreads, the editors make final decisions on the overall look of the yearbook and are expected to guide their peers in creating spreadsheets.

Foreign Language

All foreign language courses present communication as one of God's great gifts to mankind. Language is studied as a source of enjoyment, adventure, and intellectual stimulation, and also as a way to develop a worldview that adequately includes comprehension and appreciation of God's creation through the diversity of cultures.

CP Spanish I

Textbook: Madrigal's Magic Key to Spanish, Easy Spanish Step by Step

Prerequisite: None

Grade: 9 - 11 Credit: 1 unit

Course Description: Vocabulary, grammar, and speech patterns will be studied. Vocabulary and structure will be continually reinforced with practice and communication activities in a sequence, which will enable students to speak, read and write Spanish with assurance. Hispanic culture will be introduced as an essential part of learning the target language.

CP Spanish II

Textbook: Madrigal's Magic Key to Spanish, Easy Spanish Step by Step, Avancemos

Prerequisite: CP Spanish I

Grade: 10 - 12 Credit: 1 unit **Course Description**: Students continue their development of culture, vocabulary, grammar, and speech patterns of the Spanish language. The course emphasizes a balance in proficiency and grammar resulting in the opportunity for students to maximize their communication skills.

Spanish II Honors

Textbook: Commons Course Vega J/Aaron M Honors 2B/, Avancemos

Prerequisite: 93% in CP Spanish I and teacher recommendation

Grade: 10 - 12 Credit: 1 unit

Course Description: Students further develop their mastery of vocabulary, oral communication skills, and grammatical structure of the Spanish language. The course emphasizes a balance in proficiency in speech and grammar resulting in the opportunity for the students to maximize their communication skills. This course will move at a faster pace in order to prepare all students for Spanish III Honors.

Spanish III Honors

Textbook: Autentico 3_Digital/Textbook

Prerequisite: 93% in CP Spanish II or 85% in Spanish II Honors and teacher

recommendation

Grade: 11 - 12 Credit: 1 unit

Course Description: Students further develop their mastery of vocabulary, oral communication skills, and grammatical structure of the Spanish language. Students develop reading comprehension skills through the use of excerpts of classic and modern literature, oral presentations and written exercises. The course emphasizes a balance in proficiency in the four domains of second language acquisition: listening, speech, reading, and writing with concentration on advanced grammatical structures resulting in the opportunity for the students to maximize their communication skills.

Spanish IV Honors

Textbook: Breaking the Spanish Barrier, Various Spanish readers and excerpts

Prerequisite: 85% in Spanish III Honors and teacher recommendation

Grade: 12 Credit: 1 unit

Course Description: The students will further their mastery of vocabulary, oral communication skills, and grammatical structure of the Spanish language. Students will also demonstrate an understanding of examples of classic and modern literature and knowledge of Spanish that influences the world. The course emphasizes a balance in proficiency and grammar resulting in the opportunity for the students to maximize their communication skills for real life situations

This course is taught primarily in Spanish.

Mathematics

Students at High Point Christian Academy will understand mathematics as the revelation of God as He governs the harmonious working of all things with regard to time and nature. They will learn how to think creatively and analytically in their decision-making processes. Students will recognize their abilities in mathematics as a way to glorify and serve God.

CP Algebra I

Textbook: Algebra I, Holt McDougal

Prerequisite: Pre-Algebra

Grade: 9 Credit: 1 unit

Course Description: Algebra I continues the study of algebraic concepts including operations with real numbers and polynomials, relations and functions, creation and application of linear and quadratic functions and relations, data analysis, and geometric measurement.

CP Geometry

Textbook: *Geometry,* Holt McDougal

Prerequisite: Middle School Algebra I or CP Algebra I

Grade: 9-10 Credit: 1 unit

Course Description: Geometry introduces mathematical properties, theorems, and vocabulary involving proofs and the study of points, lines, planes, angles, triangles, polygons, circles, congruence and similarity, area and volume, and coordinate geometry.

Geometry Honors

Textbook: *Geometry*, Holt McDougal

Prerequisite: 93% in Middle School Algebra I or CP Algebra I and teacher

recommendation

Grade: 9 - 10 Credit: 1 unit

Course Description: Geometry Honors introduces mathematical properties, theorems, and vocabulary involving proofs and the study of points, lines, planes, angles, triangles, polygons, circles, congruence and similarity, area and volume, and coordinate geometry. Logical thinking strategies are developed through a more rigorous level of problem solving and evaluation.

CP Algebra II

Textbook: Algebra 2, Holt McDougal

Prerequisite: CP Geometry or Geometry Honors

Grade: 10 - 11 Credit: 1 unit

Course Description: CP Algebra II continues the study of algebraic concepts including linear equations and inequalities, quadratic functions, polynomials, radicals and powers, exponential and logarithmic functions, and rational equations, along with

extensive use of the graphing calculator and its functions in modeling real life problems.

Algebra II Honors

Textbook: *Algebra 2*, Holt McDougal

Prerequisite: 93% in Geometry or 83% in Geometry Honors and teacher recommendation. The Algebra 1 grade will also be taken into consideration.

Grade: 10 - 11 Credit: 1 unit

Course Description: Algebra II Honors continues the study of algebraic concepts including linear equations and inequalities, matrices and determinants, quadratic functions, polynomials, radicals and powers, exponential and logarithmic functions, rational equations, and conic sections along with extensive use of the graphing calculator and its functions in modeling real life problems. Strategies of logical thinking are developed through a more comprehensive level of problem solving and evaluation.

CP Advanced Functions and Modeling

Textbook: Discovering Advanced Algebra: An Investigative Approach, Key Curriculum

Press

Prerequisite: CP Algebra II

Grade: 11-12 Credit: 1 unit

Course Description: Advanced Functions & Modeling applies the study of polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, linear systems and matrices, and sequences and series. Home, work, recreation, consumer issues, and scientific investigation are just a few areas from which applications will originate. The course strengthens the student's conceptual understanding and problem solving skills through the use of graphing calculators.

CP Precalculus

Textbook: *Precalculus with Limits: A Graphing Approach*, Cengage Learning

Prerequisite: 83% in CP Advanced Functions and Modeling or 93% in CP Algebra II and

teacher recommendation

Grade: 11- 12 Credit: 1 unit

Course Description: Precalculus provides students with problem solving skills through algebraic and graphical analysis. Students will work with polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, systems and matrices, and sequences and series.

Precalculus Honors

Textbook: *Precalculus with Limits: A Graphing Approach*, Cengage Learning **Prerequisite:** 83% in Algebra II Honors or 93% in CP Advanced Functioning and

Modeling and teacher recommendation

Grade: 11 - 12 Credit: 1 unit Course Description: Precalculus Honors strengthens the student's conceptual understanding and problem solving skills through extensive algebraic and graphical analysis. Students will work with polynomial and rational numbers, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, systems and matrices, sequences, series, and probability, analytic geometry in three dimensions, limits and an introduction to Calculus.

CP Statistics

Textbook: Statistical Reasoning in Sports, MacMillan Learning

Prerequisite: CP Algebra II, any non-senior wanting to take CP Statistics needs a

teacher recommendation

Grade: 11-12 Credit: 1 unit

Course Description: CP Statistics introduces the principles of statistical reasoning including the collection and analysis of data and drawing conclusions using randomization tests. Students will learn how to design experiments, collect the resulting data, and use hands-on simulations to analyze their results.

AP Statistics

Textbook: *Stats: Modeling the World*, Fifth Edition, Pearson

Prerequisite: 93% in Algebra II Honors or 80% in Precalculus Honors, and an 80% in

most recent English AP or 90% in most recent English Honors or teacher

recommendation

Grade: 11 - 12 Credit: 1 unit

Fee: \$99 for AP exam

Course Description: AP Statistics is a non-Calculus based course, which introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore four broad areas: exploring data by describing patterns and departures from patterns including deviations and outliers, sampling and experimentation by planning and conducting studies, anticipating patterns by exploring random phenomena with the use of probability and simulations, and statistical inference by estimating population parameters and testing hypotheses. Statistics AP emphasizes clear and complete communication and is very formula based.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

Please click here for important additional AP course information.

AP Calculus

Textbook: Calculus of a Single Variable, Eleventh Edition, Cengage Learning

Prerequisite: 90% in Precalculus Honors or teacher recommendation

Grade: 12 Credit: 1 unit

Fee: \$99 for AP exam

Course Description: This course teaches students to work with functions, finite and infinite limits, derivatives and differential equations, and integration and its techniques. Students will learn to apply derivatives and integrals to solve rates of change, optimization, area, volume, and other real world applications. The course also uses applications and technology to develop a visual interpretation and understanding of the meaningfulness of Calculus.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

Please click here for important additional AP course information.

Physical Education

High Point Christian Academy incorporates physical education into a student's high school experience in order to develop appreciation for an active lifestyle. The main objective of physical education is to develop in students an awareness of their God-given abilities in the areas of sport, physical fitness, and health, and to incorporate these principles into their daily lives.

Health and PE/CPR

Textbook: None Prerequisite: None

Grade: 9 Credit: 1 unit

Course Description: This course will aim to promote physical fitness and health awareness through a variety of physical activities. This course will also seek to develop and enhance the student's preparation for success in athletics and lifetime fitness activities. Topics will include team sports along with cooperative activities.

Strength and Conditioning I/II/III

Textbook: None

Prerequisite: Health and PE/Strength and Conditioning I/II

Grade: 10 - 12 Credit: 1 unit **Course Description:** Emphasis is placed on proper technique, proper breathing, and safety in weight training. This course will seek to develop and enhance the student's preparation for success in athletics and lifetime fitness activities. All students who plan on playing college athletics should highly consider taking this course. Topics will include: weight lifting, plyometric exercises, conditioning, core training, and aerobic exercise.

Advanced PE

Textbook: None

Prerequisite: Health and PE

Grade: 12 Credit: 1 unit Fee: \$250

Course Description: This course is designed for the student who enjoys and/or excels in physical education. Each student will be exposed to advanced areas of sport, fitness, and recreation. The students will experience a variety of individual, team, and lifetime sports. Other highlighted areas within the course will include sports officiating, outdoor recreation, and off-campus field trips to special events.

Science

Encouraging HPCA students to grow spiritually, mentally, and physically by developing a rich understanding and appreciation for God's physical creation, their role in His created order, and their awareness of Him as Creator of the Universe.

CP Biology

Textbook: Exploring Creation with Biology, 3rd Edition (2020), Apologia Educational

Ministries

Prerequisite: None

Grade: 9
Credit: 1 unit

Course Description: The students will study an introduction to cellular biology, genetics, creation and evolution, taxonomy, microbiology, botany, zoology, and ecology. Course materials and instruction uphold the sanctity and wonder of life as God has created it. Dissections are a part of the curriculum. The students will research views on the origin of life and defend the biblical account of creation.

Biology Honors

Textbook: Exploring Creation with Biology, 3rd Edition (2020), Apologia Educational

Ministries

Prerequisite: 90% in 8th-grade science

Grade: 9 Credit: 1 unit

Course Description: The students will study an introduction to cellular biology, genetics, creation and evolution, taxonomy, microbiology, botany, zoology, and ecology. Course materials and instruction uphold the sanctity and wonder of life as God has created it.

Biology Honors is for the serious science student with information covered in greater depth and at a faster pace than CP Biology. Dissections are a part of the curriculum. The students will research views on the origin of life and defend the biblical account of creation.

CP Physical Science

Textbook: *Physical Science, 6th ed.,* Bob Jones University Press

Prerequisite: Biology and completion of Algebra I. Cannot enroll if you have taken CP

Chemistry or Chemistry Honors

Grade: 10 Credit: 1 unit

Course Description: The students will be introduced to the physical sciences and the scientific method. The course will cover an introduction to chemistry, physics, and the metric system in preparation for upper level classes. Labs are a part of the curriculum.

CP Earth/Environmental Science

Textbook: Earth Science: Geology, the Environment and the Universe, McGraw

Hill/Glencoe (2013)

Prerequisite: Biology and Algebra I

Grade: 10 - 12 Credit: 1 unit

Course Description: Earth/Environmental science is a course designed to teach the structure of the earth and the dynamic forces that shape our planet and Universe. The Earth Sciences are divided into four major areas of study: Geology, Oceanography, Meteorology, and Astronomy. The class will highlight the interrelationships of the natural world created by God, the technology being developed to study our natural world, and our impact on and responsibility to our planet.

CP Chemistry

Textbook: Chemistry, Bob Jones University Press (2015)

Prerequisite: Completion of Physical Science or Earth/Environmental Science is preferred; students enrolled in CP Chemistry must have taken or be enrolled in Algebra II

Grade: 10 - 12 Credit: 1 unit

Course Description: This course offers elementary theory and application. Students are instructed in and experiment with the foundational ideas behind atomic structure, bonding, stoichiometry, nomenclature, kinetic theory, solutions, and acid-base chemistry. The course stresses the marvels of design and creation and promotes the development of organized problem solving. Labs are a part of the curriculum.

Chemistry Honors

Textbook: Chemistry Matter and Change, McGraw Hill/Glencoe (2008)

Prerequisite: 85% average in Biology Honors <u>and</u> Geometry Honors with teacher recommendation **or** a 90% average or better in CP Biology, CP Physical Science <u>and</u>

CP Geometry with teacher recommendation; students enrolled in Chemistry <u>must</u> have taken or also be enrolled in Algebra II Honors

Grade: 10 - 12 Credit: 1 unit

Course Description: This course presents students with the foundational ideas behind atomic structure, bonding, stoichiometry, nomenclature, kinetic theory, solutions, equilibrium, thermodynamics, and acid-base chemistry, and nuclear chemistry in preparation for AP Chemistry. The course stresses the marvels of design and creation and promotes the development of organized problem solving. This course is designed for serious science students and will emphasize use of mathematical models and proper lab procedures. Labs are a part of the curriculum.

CP Anatomy & Physiology

Textbook: Exploring Creation with Health and Nutrition, Apologia Educational Ministries

Prerequisite: CP Biology and CP Chemistry

Grade: 11 - 12 Credit: 1 unit

Course Description: This course is designed to give the student a detailed survey of selected major organ systems of the human body. Heavy emphasis will be placed on the intelligent design of each system and human health and nutrition. Each unit will include details of structure and function, and the diseases and disorders that can affect the system.

Anatomy & Physiology Honors

Textbook: Fundamentals of Anatomy & Physiology, 11th edition. Martini, F. (2018)

Prerequisite: 80% in Biology Honors, Chemistry Honors, <u>and</u> teacher recommendation or 90% average or better in CP Biology, CP Chemistry and teacher recommendation

Grade: 11 - 12 Credit: 1 unit

Course Description: This course is designed to give the student a detailed survey of the major organ systems of the human body. Heavy emphasis will be placed on the intelligent design of cells, tissues, and organs. Each unit will include details of structure and function, and the diseases and disorders that can affect the system. Extensive dissection work is required. Anatomy & Physiology Honors is for the serious science student who may be considering higher education in the life sciences.

Physics Honors

Textbook: Physics: Principles and Problems. Zitzewitz, P.W. et al (2008)

Prerequisite: 85% in Honors Chemistry <u>and</u> 90% in Honors Pre-Calculus with a solid grounding in Trigonometry, and teacher recommendations (math and science).

Grade: 11 - 12 Credit: 1 unit

Course Description: This course is a practical science of the world around us. Students in this class will explore the concepts of Physics in depth. They learn concepts which can be used in preparation for study in other fields such as engineering, chemistry, and

medicine. Students learn the principles and mathematics behind mechanics, electricity, and optics applying these to real world situations. This course reveals the elegant and awe-inspiring design that allows the universe to exist and support life. **This course is designed for serious science and math students and will emphasize use of mathematical models, trigonometry and word problems**. Labs are a part of the curriculum.

AP Biology

Textbook: TBD

Prerequisite: 90% in Biology Honors and Chemistry Honors and teacher

recommendation **Grade:** 11 - 12 **Credit:** 2 units

Fee: \$99 for AP Exam and \$30 for AP Exam study book & class materials

Course Description: This course is designed to be the equivalent of a two-semester introductory college-level biology course, for biology majors, usually taken during the first year of college. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics including: Chemistry of Life, Cell Structure and Function, Cellular Energetics, Cell Communication and Cell Cycle, Heredity, Gene Expression and Regulation, Natural Selection, and Ecology. The differences from other science classes will be in the pacing, depth, and quantity of material covered. Advanced lab work with formal lab reports is a part of the curriculum. This class will meet daily and will require extensive work outside of the classroom.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

Please click here for important additional AP course information.

**AP Biology and AP Chemistry will be offered on a yearly rotating basis. AP Chemistry will be offered in the 2025-2026 school year and AP Biology will be offered in the 2026-2027 school year.

AP Chemistry

Textbook: Chemistry (AP Edition), 14th Edition, Chang and Overby. McGraw-Hill, copyright 2022 **STUDY BOOK:** 5 Steps to a 5, 2026 Edition

Prerequisite: 90% in Chemistry Honors <u>and</u> Algebra II Honors and teacher recommendation; students enrolled in AP Chemistry <u>MUST</u> have taken or be enrolled in Precalculus Honors

Grade: 11 - 12 Credit: 2 units

Fee: \$99 for AP Exam and \$30 for AP Exam study book & class materials

Course Description: This course is designed to be the equivalent of a two-semester college introductory course in general chemistry usually taken during the first year of college. At the end of the course, students will take the AP exam which will give them the opportunity to earn up to 8 hours of college credit. The coursework will include a review of the concepts presented in Chemistry Honors in addition to electrochemistry, nuclear chemistry, organic chemistry and biochemistry. The differences will be in the pacing, depth, and quantity of material covered, and an emphasis on logical thinking, problem solving, mathematical analysis, and advanced lab work with formal lab reports. This class will meet daily and will require extensive work outside of the classroom.

**AP Chemistry and AP Biology will be offered on a yearly rotating basis. AP Chemistry will be offered in the 2025-2026 school year and AP Biology will be offered in the 2026-2027 school year.

AP Environmental Science

Textbook: Exploring Environmental Science for AP, 1st Revised Edition, Miller, G. T. and Spoolman, S. E. (2019)

Prerequisite: 90% average Chemistry Honors <u>and</u> teacher recommendation or 90% average in Anatomy & Physiology Honors <u>and</u> teacher recommendation

Grade: 11 - 12 Credit: 1 unit

Fee: \$99 for AP Exam and \$30 for AP Exam study book & materials

Course Description: This course is designed to be the equivalent of a one-semester college introductory course usually taken by students during their first year of college. At the end of the course, students will take the AP exam which will give them the opportunity to earn up to 4 hours of college credit. This course will provide students with scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternate solutions for resolving and/or preventing them. The differences from other science classes will be in the pacing, depth, and quantity of material covered. This class will meet every other day and will require extensive work outside of the classroom. Advanced lab work with a lab journal is a part of the curriculum.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the

classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

Please click here for important additional AP course information.

Social Studies

Proclaiming God's plan in the affairs of men and equipping students to join Him in it. Working to adequately understand how the construct of humans and their relationships in a micro and macro level define societal development.

CP United States History

Textbook: The American Republic, Bob Jones University Press

Prerequisite: None

Grade: 9 Credit: 1 unit

Course Description: The students will complete a comprehensive survey of the history and heritage of the United States with a Christian perspective on events, people, and ideas. The time period covered in this course is from just prior to the Civil War to the present day. The time period in US History from the establishment of new colonies to the early 1850's was covered during the eighth grade year.

CP World History

Textbook: World History, Bob Jones University Press

Prerequisite: United States History

Grade: 10 Credit: 1 unit

Course Description: The students will complete a survey of world history. This course allows students to see historical events from Creation to modern times in the light of God's Word. The ministry of the church is emphasized throughout the study of politics, economics, and the arts and sciences.

CP American Government and Economics

Textbook: American Government, Bob Jones University Press, Economics, Bob Jones

University Press

Prerequisite: CP World History

Grade: 11 Credit: 1 unit

Course Description: The students will study the responsibility of citizenship with discussion of the principles and mechanics of a constitutional republic. Areas discussed will include the Constitution, political parties and citizenship from a biblical perspective. Students will also investigate how basic economic principles work in countries, businesses and financial markets. American Government and Economics is designed to present American government and economics from a Christian

perspective and to make students aware of the duties and responsibilities we have as American citizens as well as the privileges and blessings we enjoy. Students learn about the operations of our government, the protection and security provided by the Constitution, laws of the land and political relationships. Basic economic principles from the individual to the international scene are also examined. Skills in reading, writing, listening, and viewing are stressed through use of textbook, resource materials, audio visuals, and projects.

American Government and Economics Honors

Textbook: American Government, Bob Jones University Press, Economics, Bob Jones

University Press

Prerequisite: 90% in previous social studies course and teacher recommendation

Grade: 11 Credit: 1 unit

Course Description: The students will study the responsibility of biblical citizenship with emphasized discussion examining the principles and mechanics of a constitutional republic. Topics discussed will include the Constitution, political parties, elections, the three main branches of government, and citizenship from a biblical perspective. Students will investigate how basic economic principles work at home, in business, in financial markets, and government. American Government and Economics Honors is designed to present American government and economics from a biblical perspective and to make students aware of the duties and responsibilities we have as American citizens as well as the privileges and blessings we enjoy. Students learn about the operations of our government, the protection and security provided by the Constitution, laws of the land and political relationships. Basic economic principles from the individual to the international scene are also examined. This course seeks to increase higher level thinking in students through document analysis and in-depth class discussion. Supplemental books are utilized to back up text reading.

AP United States History

Textbook: The American Pageant 16th ed., Cengage Learning (2016)

Prerequisite: 90% in US History and previous English Honors course; and teacher

recommendation

Grade: 10 - 12 Credit: 1 unit

Fee: \$99 for AP exam

Course Description: The United States HistoryAP course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History from a biblical Christian perspective. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year, introductory college courses. Students learn to analyze historical materials—their relevance to given interpretive problems, their reliability, and their importance—and to weigh the evidence and interpretations presented in historical scholarship. Thus, the United States History AP course develops the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

Please click here for important additional AP course information.

CP Philosophy (Understanding the Times)

Textbook: *Understanding the Times*, 2nd ed. Nobel, David (online text)

Prerequisite: None

Grade: 12 Credit: 1 unit

Course Description: In a world of constant crises and changes, Christians must be able to explain how God's Word speaks to the ideas and issues of our day. They must know what they believe and why they believe it. This course is designed to comprehensively analyze five other competing Western worldviews (Secularism, New Spirituality, Islam, Postmodernism, and Marxism) while developing the student's biblical worldview, inspire them to love God,and encourage them to serve Christ. This class deals with many moral and ethical issues present in society, and equips students with a biblical response. . This is a required course.

This course is offered as a dual enrollment opportunity with Bryan College. <u>Please</u> see click here for more information.

AP Psychology

Textbook: *Myers' Psychology for AP, Second Edition*, Myers, David G. (2014)

Prerequisite: 90% in English Honors or an 85% in English AP

Grade: 11-12 Credit: 1 unit

Fee: \$99 for AP exam

Course Description: The AP Psychology course is designed to introduce students to the systematic and scientific study of behavior and mental processes primarily related to humans. The course is designed to cover the 6 core content areas: Scientific Foundations, Biological Bases of Behavior, Cognition, Development and Learning, Social Psychology and Personality, and Mental and Physical Health. Whether students desire to pursue a major in Psychology or are just interested in the subject matter, this course will prepare students to better understand human behavior, improve critical thinking skills and apply psychological principles in their own lives as they better understand themselves and build relationships with others. In addition, throughout the course, students will be encouraged to think critically and in a distinctively Christian fashion when considering the discipline of psychology. This

course is designed to be the equivalent of a one-semester college introductory psychology course usually taken by students during their first year of college. At the end of the course, students will take the AP exam, which will give them the opportunity to earn college credit.

This AP course is taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

Please click here for important additional AP course information.

Electives

Introduction to Agricultural Science- Intro to Horticulture

Textbook: No textbook. Web-based curriculum.

Prerequisite: Biology

Grade: 10-12 Credit: 1

Course Description: Course Description: This course will focus on Horticulture in Agriculture. Science, technology, and sustainable practices in modern farming shall be studied through a blend of classroom instruction, hands-on activities, and real-world experiences. God's magnificent fingerprint is displayed through His creative design, adaptation, variety and flexibility. Student learning will be assessed through a variety of methods including quizzes, tests, and time in the greenhouse/laboratory processes. Additionally, students will have the opportunity to participate in practical activities such as campus cultivation, harvesting, planting, pruning and a breadth of agricultural activities.

Communications

Prerequisite: None

Grade: 10-12 Credit: 1

Course Description: The Communications & Public Speaking course will focus on giving and growing the skill of public speaking for each student involved. We will walk through the related terminology of public speaking, as well as studying the great speech givers throughout history. Coupled with this, the class will work on speaking projects throughout the year, including the art of debate. Our central emphasis will focus on content and live performance during the morning announcements. Each person in this class will have a role in the morning announcements.

Ethics

Textbook: Ethics, BJU Press

Prerequisite: None

Grade: 10-12 Credit: ½

Course Description: Students will learn to compare and contrast various ethical systems, relate Biblical wisdom to a variety of ethical situations, and defend Biblical Christianity in a culture of competing truth claims and diverse lifestyles as they develop critical thinking skills for everyday use. Walking in a manner worthy of the Gospel in a fallen world is incredibly challenging. This Christian ethics course is designed to strengthen and empower students to glorify God as they grapple with contemporary moral issues from a Biblical worldview. God's Holy Word and His character will serve as our standard and foundation for evaluating an array of moral questions. The examination of Christian virtues will further equip students' to grow in godly character, avoid the trappings of this world, and, most importantly, point people to Jesus.

Personal Finance and Entrepreneurship

Textbook: Money, Personal Finance Literacy for High School Students by Debra Avara; Material from Financial Peace University by Dave Ramsey; & Just the Basics, Please, Book 1.s by Debra Avara

Prerequisite: Algebra 1

Grade: 10 - 12 Credit: ½ unit

Course Description: Students learn financial literacy and responsibility by studying foundational principles such as: Budgets, 401k, Roth IRA, compound interest, income tax, paychecks, credit and debit cards, buying a house and car, starting a business, managing payroll, insurance and financial aid for college. Practical learning occurs with simulation of real-world scenarios and perpetual projects reflecting the necessity for disciplined money management.

Film Study I

Textbooks: None

Prerequisite: 80% in English or English teacher recommendation

Grades: 9 – 12 Credit: ½ unit

Course Description: This course consists of a survey of films from the twentieth and twenty-first centuries and will focus on an overview of film techniques, conventions, and genres (types of movies), as well as identifying and evaluating the validity of the techniques and messages presented in film. The focus will be on major acting roles and the reasons they received acclaim. These may be roles that were award winning/nominated for awards, or simply recognized as a remarkable exhibit of that actor's work (for example, John Wayne's performance in The Searchers was not even nominated for an award, but it is memorable for its value). Students will learn about the "Hollywood style" and the "studio system" as well as the traditions and trends in film through the last century. They will use the films viewed in class to gain an understanding of movies as "an art form, as a business, and as a source of social and cultural transmission" (Paxson, Media Literacy, v). This class is offered in an

every-other-year format. Students who complete and pass both ½ credit Film Study classes will earn 1 Fine Arts credit required for graduation.

Leadership

Textbook: No singular textbook, supplemental materials supplied by instructor

Prerequisite: None Grade: 10 - 12 Credit: ½ unit

Course Description: Students will be exposed to different characteristics or traits that successful leaders possess. This course will help the motivated student maximize his/her personal and leadership potential.

Life Skills

Textbook: Various Prerequisite: None Grade: 10 - 12 Credit: ½ unit

Course Description: Life Skills is an integrated course that uses technology and hands-on lessons to teach students important life strategies they will need for the future. Students will focus on finances (budgeting, credit cards, car loans, paying bills, mortgages, taxes, retirement, checking/savings accounts) jobs (resume writing, interviewing, finding, and applying for jobs) and several other items such as jumping a car, changing a flat tire, time management, and exploring the 'right' college.

Study Skills

Textbook: Success for Students, Quest Learning

Prerequisite: None

Grade: 9 - 12 Credit: 1 unit

Course Description: Students in this class will learn or review skills necessary for academic achievement, including time management and personal organization. Class time will be used to strengthen these skills using materials from content area classes. An emphasis will be placed on note-taking techniques, listening, reading speed and comprehension, and test preparation. The use of research tools and resources will also be taught.

Study Hall

Textbook: None Prerequisite: None Grade: 10 - 12 Credit: 0 units

Course Description: Students report to assigned teachers and do homework or other school work. *No credit will be granted for this course.*

Study Lab

Textbook: None

Prerequisite: Administrative approval

Grade: 9 - 12 Credit: 1 unit

Course Description: Study Lab is a course designed to offer one-on-one or small group assistance and tutoring to students who may need additional help in their core subjects. Students are given a grade based on their on-task behavior and planning and organizational skills.

Teacher Assistant

Textbook: None

Prerequisite: Principal recommendation

Grade: 11 - 12

Credit: ½ or 1 unit (one semester or full year)

Course Description: Students in this class will be assigned to teachers and will aid these teachers in various activities such as: paperwork, bulletin board help, tutoring other students, and assisting with projects as assigned by teachers and administration. High school students who have *Teacher Assistant* elective are given either a **PASS** or **FAIL** for the class.

Online Computer Electives

Intro to Social Media (Online through SevenStar)

Prerequisite: None

Grade: 10-12 Credit: ½

Fee: \$535 plus \$50 registration fee

Course Description: In this course, students receive a broad overview of various social media platforms while learning how to use these resources in a Biblically responsible way. Students also discover best practices with respect to social media—for personal, academic, and even professional use. If you thought social media was just a way to keep track of friends and share personal photos, this course shows students how to use these platforms in much more significant ways.

Mobile App Programming (Online through SevenStar)

Prerequisite:None Grade: 10-12 Credit: ½

Fee: \$535 plus \$50 registration fee

Course Description: Mobile App Programming teaches foundational computer

science methodology, concepts, and programming. While students learn to use the latest mobile development software and technologies, they consider how mobile computing can be used for good and for the expansion of God's kingdom. From the first lesson, students practice what they are learning to develop and produce functional Android applications that they can share with classmates, family, and friends. Lessons are a mix of dynamic activity, video guidance, lecture, and tutorials. The lessons are designed to engage both novice and expert students in the field of mobile application development.

Foundations of Programming (Online through SevenStar)

Prerequisite: None

Grade: 10-12

Fee: \$535 plus \$50 registration fee

Credit: ½

Course Description: In Foundations of Programming, students have the opportunity to consider the role of Jesus Christ, the master programmer, in the original creation as they seek to play their role in a world that requires more and more programs on a regular basis. This course teaches students the skills required to be competitive in today's high-tech workforce. Foundations of Programming teaches them the fundamentals of programming using the computer language Python. The course provides students with the concepts, techniques, and processes associated with computer programming and software development. They also explore the many programming career opportunities available in this high-demand field. Students were designed to create things; this course gives them the opportunity to do that.

Game Design (Online through SevenStar)

Prerequisite: None

Grade: 10-12

Fee: \$535 plus \$50 registration fee

Credit: ½

Course Description: In Game Design, students tap into their creative and technical skills as they learn about the many aspects involved with game design. Students learn about video game software and hardware, various gaming platforms, necessary technical skills, troubleshooting and internet safety techniques, and even the history of gaming. Along the way, they also explore what the Bible teaches about gaming, examine game ideas for ethics and worldview, assess the morality of video game violence and addiction, and otherwise begin to think of game design and video games from a distinctly Christian perspective.

Graphic Design (Online through SevenStar)

Prerequisite: None

Grade: 11-12

Fee: \$535 plus \$50 registration fee

Credit: ½

Course Description: Graphic Design is an introduction to the elements of art, principles of design, typography, and imagery as they apply to a variety of practical

visual solutions, including logo design, web design, and advertisement. In this course, students establish a Biblical understanding of art and creativity, study how design can be used toward fulfilling the Great Commission, explore the God-given gift of creativity, and learn the basic foundations of design. Students survey the history of design, investigating the shift in artistic subject matter from religious to humanistic during the Renaissance and Industrial Revolution. They study the elements of art, principles of design, and color theory, as well as identify examples of the principles of design and color symbolism in the Bible and in God's creation. Students also learn how to critique art in a kind and gracious manner and explain the artistic, moral, and spiritual benefits of receiving criticism from others. Through a series of visual projects, students work both with analog and digital media as they explore two-dimensional and three-dimensional design and have the opportunity to demonstrate the technical skills learned in their own creative way.

Digital Information Technology (Online through SevenStar)

Prerequisite: Grade: 10-12

Fee: \$675 plus \$50 registration fee

Credit: 1

Course Description: Digital Information Technology provides students with the foundational skills needed for exciting careers like game development, military defense, web design, and software engineering. Students see how changing technology can help them fulfill their role as keepers of creation. In this course, students explore Microsoft Office online applications, web design, emerging technologies, operating systems, project management, communication methods, information technology careers, and much more while recognizing the value of these to the practice of biblical stewardship. They learn about their strengths and how they relate to different career paths. They see how computer technology can help them serve others as they grow in their ability to manage the amazing resources God has surrounded them with for His glory. This course serves as a prerequisite to many exciting career and technical education programs of study.

Introduction to Networking (Online through SevenStar)

Prerequisite: None

Grade: 10-12

Fee: \$675 plus \$50 registration fee

Credit: 1

Course Description: Start exploring the fundamentals of networking, learning about the different parts of a computer and hardware, network operating systems, and understanding how common network devices can be connected. Get hands-on to explore different types of cables used to create networks—and even make cables in wired networking activities. Discover how to set up a network, troubleshoot problems, monitor network security, infrastructure, performance, and contribute to creating policies and procedures. This course also shows students how to build a network of spiritual mentors and fellow believers who can support you on your life journey. Students learn how to communicate and connect with God and how to be a light for God in the workplace. Students also learn to develop a biblical worldview toward

technology and how to apply that to your life and your own usage of technology.

AP Computer Science (Online through SevenStar)

Prerequisite: Algebra II

Grade: 11-12

Fee: \$775 plus \$50 registration fee and \$99 AP Exam Fee

Credit: 1

Course Description: AP® Computer Science A is equivalent to the first segment of a college level computer science course. As man was created in the image of God to be creative, categorical builders and designers, students develop the skills to write programs or part of programs to correctly solve specific problems. Throughout the course, students are reminded that God is the ultimate programmer who lovingly created His children and redeems us from sin into salvation. Made in His image, students are capable of designing programs in understandable, adaptable, and appropriately reusable ways. Throughout the course, connections between faith and computer science are explored. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition, an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® exam in order to receive AP® credit.

ONLINE HIGH SCHOOL COURSES

Prerequisite: Administrative Approval

Grade: 10-12

Credit: ½ or 1 unit (one semester or full year)

Fee: Cost varies. All costs for online courses are the responsibility of the family.

(additional \$99 exam fee for AP courses and possible book fees)

Course Description: Online course options are available for courses that are not offered on our campus. These online courses are available through online schooling agencies and will be integrated into a student's schedule. All online courses will be taken in the Cougar Den and under the supervision of an on-site teacher. When students are on campus, they are required to conduct online coursework with a school-issued Chromebook, unless it does not meet class requirements. All students taking online AP courses will be expected to take the AP exam in May. All online courses must be approved by administration. Students need to work with the college and career counselor in order to select these pre-approved classes.

DUAL ENROLLMENT

Dual enrollment courses allow students to earn college credit and high school credit simultaneously.

At HPCA, there are three options for students to pursue dual enrollment.

1. Embedded into senior year classes; English IV Honors and Understanding the Times (UTT) (Christian). HPCA partners with The College at Southeastern and Bryan College to offer college credit to students taking English IV Honors and Understanding the Times (UTT) with HPCA instructors. Students who earn a certain grade as their final exam or final course grade and pay the tuition set by the college (\$250-\$500) can earn transferable credit for a college-level English or Philosophy course.

The College at Southeastern is accredited by SACSCOC (Southern Association of Colleges and Schools Commission on Colleges), the same body that accredits UNC system schools. Bryan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools. Students and parents are encouraged to look at transfer equivalency guides for colleges they are interested in attending to determine exactly how these credits will transfer.

2. Other Dual Enrollment Options through Christian Colleges and Universities

There are many options for high school students to take online dual enrollment courses through institutions such as Liberty University, California Baptist University, Regent University, Dallas Baptist University, Grand Canyon University, and Southern Wesleyan University. Colleges and Universities may offer reduced tuition rates for dually enrolled high school students, but the registration and payment process is the responsibility of the student and family. Students must also meet prerequisites set forth by the college or university. Students and parents are encouraged to look at transfer equivalency guides for colleges they are interested in attending to determine exactly how these credits will transfer. To participate in this dual enrollment option and ensure these credits are recognized on the high school transcript, students must complete a Dual Enrollment Course Approval Form through the HPCA College and Career Counselor.

3. Career and College Promise (CCP) at Local NC Community Colleges

Career and College Promise is a program that allows high school juniors and seniors in North Carolina to earn college credit through local community colleges, such as Guilford Technical Community College. Credits are tuition-free and transferrable to UNC System institutions with a final grade of a C or higher (as well as many of North Carolina's Independent Colleges and Universities). Many HPCA students take CCP dual enrollment courses online during a Study Hall period. These are semester-long courses.

Students apply and register for these courses primarily on their own, with the support of the HPCA College and Career Counselor and the CCP Student Advisors. Students must have a minimum of a 3.75 weighted GPA. Students must also meet course prerequisites set forth by the community college.

IMPORTANT CAREER AND COLLEGE PROMISE INFORMATION:

- HPCA students must have a weighted GPA of 3.75 or higher in order to take dual enrollment courses through the Career and College Promise program.
- Taking college courses while still in high school is a great way to prepare yourself for college. However, this decision should not be made lightly. Similar to AP courses, dual enrollment courses require a significant time commitment and workload. If you are unsure of your ability to commit to a college-level course, it is in your best interest to wait.
- You should expect to spend approximately 1-2 hours per day per class. It is extremely
 important that you log in to your online course and check and thoroughly read your GTCC
 email every day.
- Students need to be mature, self- driven, and able to manage their time independently. They
 are given the responsibility of college students and expected to act accordingly. Unread emails
 or unmet deadlines will result in students being dropped from their course or failing. Final
 grades are reported on the high school and college transcript and will affect college
 admissions and financial aid.
- The application, course search, and course registration process is the responsibility of the student. Students should not register for in-person courses until they have received their HPCA high school schedule to ensure there are no conflicts.
- Students may not take classes at GTCC that are offered at HPCA. See page 3 for a list of courses that HPCA students are permitted to take.
- Students must remain enrolled in *a minimum* of 5 HPCA courses. Juniors need to report to campus for a minimum of 7 periods and seniors must report to campus for a minimum of 6 periods.
- Dual enrollment courses are included in a student's unweighted GPA calculation but do not count toward the weighted GPA. However, final grades in dual enrollment courses are reported on the high school transcript.
- Dual enrollment courses may count as elective credit toward graduation requirements, but may not replace HPCA course graduation requirements.
- Although the CCP program allows students to earn college credit tuition-free, there are still
 fees associated with each course that can be up to \$100. It is the responsibility of the student
 to pay these fees through their GTCC account or risk being dropped from the course.
 Instructions will be sent to the student's GTCC email account.
- If a student withdraws from a dual enrollment course (or is dropped from the course by GTCC) and goes below the minimum credit requirement (7 credits for juniors, 6 credits for seniors), they will be required to enroll in an online high school course. The cost of tuition for online high school courses is approximately \$600.

- Students may have an additional Study Hall period in their schedule for each dual enrollment course they are enrolled in. Students are expected to be present and on time for Study Hall while enrolled in a Dual Enrollment course. All standard HPCA attendance procedures apply to each study hall assigned with a Dual Enrollment course. Arriving to school late or checking out early during a study hall period when Dual Enrollment is scheduled will result in loss of privileges.
- 3-credit college courses will be listed on the student's high school transcript as one high school credit.
- Upon high school graduation, students are responsible for requesting official college transcripts to be sent from the college where dual enrollment credit was earned to the college where they enroll to ensure credit transfer.
- HPCA does not necessarily agree with the content that will be taught in dual enrollment courses as these courses may not be taught from a Biblical worldview.

Resource Links:

<u>Career and College Promise at GTCC</u>

North Carolina Comprehensive Articulation Agreement

ADVANCED PLACEMENT COURSES

Advanced Placement courses are high school courses taught on a college level; consequently, much reading and homework are required. Students receive high school credit for these courses and, upon successful completion of AP Exams, may earn college credit (each college determines the number of credit hours it will grant for each course). Colleges, especially the highly selective ones, do expect to see students challenge themselves in high school.

AP courses are taught to help students achieve the highest level of academic standards set by the College Board. Every student will receive extensive instruction and be required to complete a significant amount of work outside of the classroom to pass the academically rigorous exam required by all students at the end of the course. In conjunction with meeting these standards, our HPCA instructor infuses the classroom learning environment with Biblical truths so that the learning environment distinctly reflects the application of Scripture and a Biblical worldview.

The following guidelines apply to all AP courses:

- 1. All prerequisites should be met (including teacher recommendation).
- 2. All students in AP classes are required to take AP exams and pay the necessary testing fees (\$99 per exam). These fees are billed in the spring of the school year.
- 3. No more than three AP courses can be taken per year without special permission from administration.

4. All students in AP classes are required to purchase materials needed for the courses.

AP Courses Offered on site:

AP Biology (yearly rotating basis)	1 unit
AP Chemistry (yearly rotating basis)	1 unit
AP English Literature & Composition	1 unit
AP English Language & Composition	1 unit
AP Calculus	1 unit
AP Statistics	1 unit
AP Environmental Science	1 unit
AP Psychology	1 unit
AP United States History	1 unit

GRADE SCALE

Teachers use the following grade scale for all classes:

A 90 - 100 B 80 - 89 C 70 - 79 D 60 - 69 F 59 and Below

Grade Point Scale (Calculating GPA)

The first year of high school establishes a student's *general* Grade Point Average (GPA). Since GPAs do not move quickly, students should establish good GPAs in the 9th grade. To allow for different types of courses, the Academy's GPA is calculated on a weighted basis.

Grade Average	Letter Grade	College Prep Courses	Honors Courses	Advanced Placement Courses	Grade Average	Letter Grade	College Prep Courses	Honors Courses	Advanced Placement Courses
100	Α	5.0	5.5	6.0	74	С	2.4	2.9	3.4
99	Α	4.9	5.4	5.9	73	С	2.3	2.8	3.3
98	Α	4.8	5.3	5.8	72	С	2.2	2.7	3.2
97	Α	4.7	5.2	5.7	71	C	2.1	2.6	3.1
96	Α	4.6	5.1	5.6	70	С	2.0	2.5	3.0
95	Α	4.5	5.0	5.5	69	D	1.9	2.4	2.9
94	Α	4.4	4.9	5.4	68	D	1.8	2.3	2.8
93	Α	4.3	4.8	5.3	67	D	1.7	2.2	2.7
92	Α	4.2	4.7	5.2	66	D	1.6	2.1	2.6
91	Α	4.1	4.6	5.1	65	D	1.5	2.0	2.5
90	Α	4.0	4.5	5.0	64	D	1.4	1.9	2.4
89	В	3.9	4.4	4.9	63	D	1.3	1.8	2.3
88	В	3.8	4.3	4.8	62	D	1.2	1.7	2.2
87	В	3.7	4.2	4.7	61	D	1.1	1.6	2.1
86	В	3.6	4.1	4.6	60	D	1.0	1.5	2.0
85	В	3.5	4.0	4.5	59	F	0.9	1.4	1.9
84	В	3.4	3.9	4.4	58	F	0.8	1.3	1.8
83	В	3.3	3.8	4.3	57	F	0.7	1.2	1.7
82	В	3.2	3.7	4.2	56	F	0.6	1.1	1.6
81	В	3.1	3.6	4.1	55	F	0.5	1.0	1.5
80	В	3.0	3.5	4.0	54	F	0.4	0.9	1.4
79	С	2.9	3.4	3.9	53	F	0.3	0.8	1.3
78	С	2.8	3.3	3.8	52	F	0.2	0.7	1.2
77	С	2.7	3.2	3.7	51	F	0.1	0.6	1.1
76	С	2.6	3.1	3.6	0-50	F	0.0	0.0	0.0
75	С	2.5	3.0	3.5					

HPCA GRADUATION REQUIREMENTS

ENGLISH	4 credits			
	English I, II, III, IV			
MATH	4 credits*			
	Algebra I, Geometry, Algebra II and a unit of advanced math for which Algebra II is a prerequisite			
SCIENCE	3 credits			
	Biology, Chemistry**, and one additional			
HISTORY	3 credits			
	US History, World History, Government & Economics			
BIBLE	3 credits			
Health/PE	1 credit			
	to include CPR certification			
Foreign Language	2 credits			
Language	(in the same language)			
Philosophy	1 credit			
Fine Arts	1 credit			
Electives	6 credits			
KIP Senior Project	30 service hours			
TOTAL	28 credits			

^{*}Students who do **not** plan to apply at a college in the UNC system may, with parental permission, graduate with only 3 math credits. An additional elective credit would then be required to keep the total credits at 28. Because this decision potentially impacts college admission, HPCA must have a signed **4**th **Math Credit Waiver** from the parent.

^{**}Physical Science may replace Chemistry as the graduation requirement with prior administrative approval. Requests must be submitted before April 1st prior to the student's senior year.

RECLASSIFICATION & EARLY GRADUATION

Families desiring to reclassify their child's grade level are required to meet with administration to express reasoning and sign a contract. This should be completed by April 1st of the year prior to the reclassification year.

Reclassified students have the opportunity to apply to graduate after completing the 1st semester of their 5th year. An application must be submitted before April 1st of the year prior to their 5th year and must receive administrative approval.

COURSE SELECTION

Administration reserves the right to determine all course selections. Course offerings are dependent on a minimum number of student requests for each course.